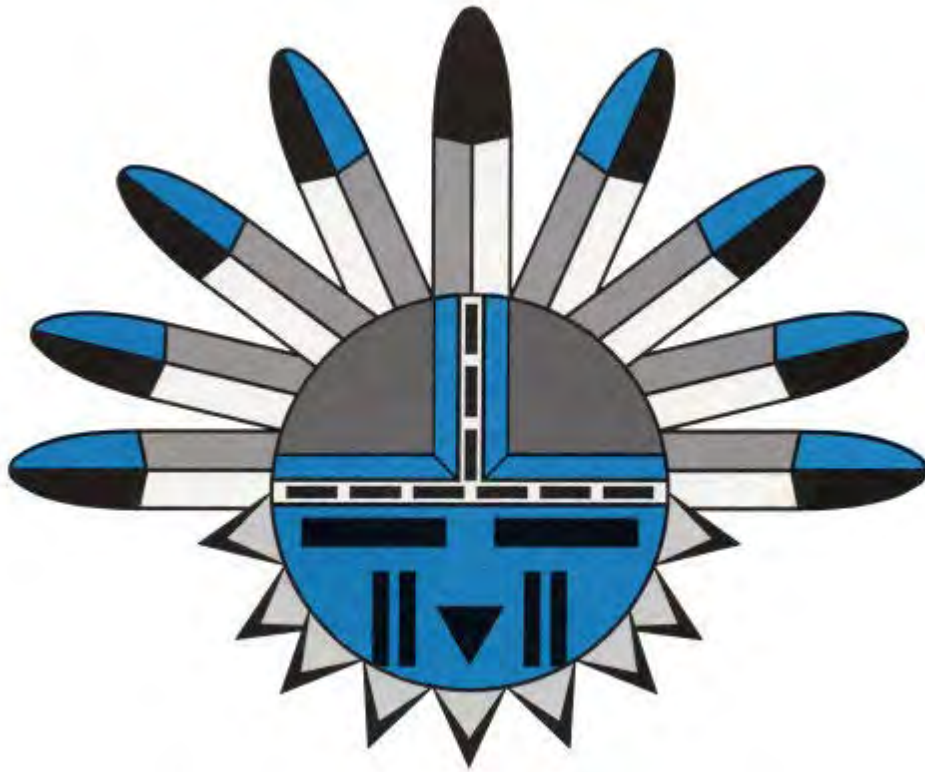


# LONG RANGE TRANSPORTATION PLAN

## The Hopi Tribe

Western Regional Office  
Bureau of Indian Affairs



Prepared by:



2018

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## INTRODUCTION

### I-1 ORGANIZATION OF THE STUDY

The 2018 Long Range Transportation Plan (LRTP) for the Hopi Tribe is presented in five distinct parts designed specifically to communicate clear and concise information pertaining to the Tribal Transportation Program (TTP) inventory and planning process. The parts are:

- The **INTRODUCTION** of the report is designed to educate the reader on the TTP inventory and planning process, the project scope of work, and the regulation governing the project deliverables and funding. Later in the section we introduce the reader to the Tribe in order to provide a background setting for the plan. The introduction includes information pertaining to the Tribe's:
  - History and Culture
  - Physical Location Description
  - Land Ownership Identification
  - Demographics
  - Land Use
  - Other Transportation Related Information
- **PART 1-1 – HISTORY OF HOPI'S TTP INVENTORY** is the section of the report dedicated to the description of what has occurred over the last 10-15 years of the Tribe's Official TTP Inventory.
- **PART 1-2 – HOPI/NAVAJO TTP INVENTORY** is the section of the report dedicated to providing documentation of the Hopi Navajo Inventory Partnership Meetings and the tables, maps, and draft maintenance agreement that resulted from the coordination effort. This section will identify the intended ownership and maintenance responsibility agreed to by both tribes during the planning sessions. This section will support the future clean up required for the Hopi Navajo Joint Use Inventory.
- **PART 1-3 – 2018 OFFICIAL TTP INVENTORY** is dedicated to the description of what is currently defined as the Tribe's "Official" TTP Inventory.

- **PART TWO – RECOMMENDED NATIONAL TRIBAL TRANSPORTATION FACILITY INVENTORY (NTTFI) AND TRANSPORTATION NETWORK** details the TTP Inventory Update data collection process associated with the current inventory update efforts. This section will clearly identify all components of the TTP Inventory that were collected as part of the current TTP Inventory Update. Current roadway condition analysis, traffic count data, and GIS mapping provide the backbone to this part of the report.
- **PART THREE – COMMUNITY INVOLVEMENT AND PRIORITIZED PROJECTS** is the section of the report that presents the findings of the many public involvement meetings over the last decade required to update the TTP Inventory, prioritized project listing, and LRTP.
- **PART FOUR – TRIBAL TRANSPORTATION IMPROVEMENT PROGRAM (TTIP)** is the section of the report dedicated to presenting and supporting the future roadway development plans of the Tribe. Most importantly, the section presents the tribal prioritized project listing (TPPL) in text format which details the future transportation improvements planned by the Tribe. Following the TTPL, Red Plains Professional has generated conceptual engineer’s estimates detailing anticipated construction costs for each project identified for future construction activity. Combining the written TTPL with the engineer’s cost estimates, we then move forward in the attempt to forecast the tribe’s future TTP project plans in a fiscally responsible table detailing future expenditures anticipated over the next three (3) to five (5) years. It is this table that represents the deliverable to the Tribe’s Bureau of Indian Affairs or Federal Highway Administration’s Regional Office as the documented TTIP. The TTIP provides the program specific information required to initiate future contracts required to utilize the TTP funding.

## I-2 TRANSPORTATION PLANNING

Transportation planning is the process of identifying the transportation facilities utilized by a community to get from place to place, analyzing the social and behavioral transportation tendencies of a community, and then designing and implementing a transportation system that meets the needs/goals of the community effectively and efficiently. Transportation plans are the professional platform designed specifically to enable communication and coordination from one service area to another. Planning transportation networks in today’s political and financial environment presents many challenges as service areas are becoming more compartmentalized and specialized. While unique and specialized transportation plans are developed specifically to meet the needs of the community or specific funding source, effective transportation planning

must incorporate surrounding transportation networks and cross jurisdictional boundaries to encompass a broader spectrum of need.

### I-3 TRIBAL TRANSPORTATION PLANNING & THE HOPI TRIBE

The tribal transportation planning market presents additional layers of complication as each tribal entity is a separate sovereign nation within the United States. There are currently 566 federally recognized tribes in the United States. Tribes across the country have varying levels of success creating and maintaining working relationships with those jurisdictions around them for various reasons. In the past several decades many cooperative relationships have been forged and it is becoming more and more common to have tribal representation within regional transportation stakeholder planning organizations. Where these cooperative relationships have formed, both the Tribe and the outside jurisdictions have seen mutually beneficial improvements to the transportation facilities. Typically the more transportation stakeholders you can incorporate into your regional transportation planning organizations the better. One of the main benefits realized by forming these relationships is the expanded resume of potential funding opportunities for your transportation facilities.

The Hopi Transportation Task Team (HTTT) is a special task team that has been assembled by the Tribal Council to oversee, coordinate, and report to Council the various transportation project efforts. The HTTT, which reports directly to the Hopi Tribal Council, has developed a partnership with ADOT, BIA, NDOT, FHWA, and Navajo County to instill cooperation in resolving transportation issues while taking into consideration Hopi Culture and Way of Life. The mission of the partnership is to "...develop, foster and maintain good working relationships through communication, collaboration, consultation and coordination to provide a safe and efficient transportation system for the movement of people, goods and services."

In 2013, the HTTT worked diligently to plan for and form the Hopi Department of Transportation (HDOT). HDOT is now in the development phases. The Director has been hired along with supporting administrative and operational staff. HDOT is already receiving calls regarding roadway conditions, roadway maintenance needs, and future project requests from tribal members, Hopi Village Administrations, and surrounding jurisdictions. Also in 2013, the BIA Hopi Agency Office's personnel (located in Keams Canyon) was drastically reduced leaving a significant need for continued roadway improvement and maintenance activity. HDOT is working to fill the gaps left behind by the downsizing of the BIA agency office and catch up on the required roadway maintenance activities that were abandoned for some time.

The new HDOT Director and the HTTT are working closely with the Hopi Villages and communities to better understand the village roadway improvement priorities. The Hopi Villages are independently operating entities geographically located within the Hopi Reservation and almost act as separate towns within a county. Each village has very unique transportation needs and approaches to improving their roadway network. All are an integral part of the Hopi Tribal collective culture yet each has its own unique culture and way of doing business. Each Village has a governing body/organization such as a board of directors or village council. Each Village is also represented by a Community Service Administrator (CSA). During the planning process effort in 2012 the HTTT, HDOT, and RPP coordinated the community meeting with each village through the CSA. The Villages RPP worked with through the planning process are:

- Lower Moenkopi
- Upper Moenkopi
- Hotevilla
- Bacavi
- Kykotsmovi
- Shungopavi
- Sipaulovi
- Mishongnovi
- Consolidated First Mesa (Tewa, Wapli, Sichomovi, Polacca)
- Spider Mound

The Hopi Tribal planning process that was followed during the Inventory Update and Long Rang Transportation Planning Project was:

1. Red Plains was hired by the Hopi Tribal Council through recommendation by the HTTT to complete various phases of roadway inventory and transportation planning as funding was available to support the project efforts.
2. Red Plains worked directly with and at the direction of the HTTT for the majority of the project and later in the project at the direction of the HDOT Director.
3. Red Plains coordinated project efforts with the Hopi Planning Department also prior to the establishment of HDOT.
4. Red Plains worked with the Village CSA's to coordinate public meetings and village transportation priorities.
5. Red Plains documented the transportation project identified during the public meetings and developed a village-specific project listing. These village listing were provided to the HTTT for review and prioritization.
6. The HTTT and HDOT worked to identify the combined tribal prioritized project listing for the Hopi Tribe which ultimately combines the individual village listings into one list.

7. Red Plains at the Direction of the HTTT and HDOT completed the update of the Hopi Tribe's Transportation Improvement Program (TTIP).
8. Red Plains worked at the direction of the HTTT Chairman, to coordinate with The Navajo DOT, BIA-Central Office, BIA-Western Regional Office, various BIA Navajo Agency Offices in attempt to finalize the Navajo/Hopi inventory partnership meetings and resolve the IRR/TTP inventory conflicts between the two tribes. The meeting would result in an inventory table, an inventory map, and the drafting of a new maintenance agreement between the BIA-WRO and BIA-Navajo Region which all clearly identify who is going to claim ownership of the roads and who is responsible for the maintenance of the roads.
9. Red Plains coordinated the IRR/TTP inventory update through the BIA-WRO and BIA-Central Offices at the direction of the HTTT. All inventory updates, revisions, and additions to the Hopi Tribe's Inventory were coordinated through the Hopi Tribal Council and supported by official Tribal Resolution.
10. The Tribe will use the LRTP document to coordinate transportation planning efforts between the various counties, agencies, and Arizona DOT to implement the action plan moving forward.

#### I-4 GOVERNING REGULATIONS AND FUNDING SOURCE

The 2018 Long Range Transportation Plan (LRTP) is being funded by the Hopi Tribe and their continued involvement in the TTP. Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) was signed into law on June 29, 2012. The Indian Reservation Roads Program (IRR) was renamed to the Tribal Transportation Program (TTP) and is was, at the time, governed by regulations set forth in MAP-21, Section 1119, Federal Lands and Transportation Programs. MAP-21 revised the Tribal Transportation Allocation Methodology percentages and specified a six year transition between the old funding formula and the new one. MAP-21 was established as a twenty-seven month bill which expired on September 30, 2014. After working through several continuing resolutions the new highway bill Fixing America's Surface Transportation Act (FAST Act) was signed into regulation on December 4, 2015. As it pertains specifically to transportation planning and inventory updates, the FAST Act maintained the regulations set forth in MAP-21. The FAST Act establishes funding levels in support of the TTP through 2020, with increases each year for the life of the four-year bill. The regulation maintains the requirement to update the Tribal LRTP's every five years. Both MAP-21 and the FAST Act also maintained and clarified regulations for inventory updates. The inventory, as it pertains to contributing to the annual tribal allocation, was frozen with the enactment of MAP-21 and remains frozen presently under the FAST Act. Federal Highway Administration and the Bureau of Indian Affairs strongly recommend that the tribes continued to update their inventory during the funding freeze. Therefore, during the

established regulations life, the tribes' inventory may be updated; however, it will not impact the annual tribal allocation from the TTP Program at the current time.

Historically, the Bureau of Indian Affairs (BIA), in accordance with the 1983 Memorandum of Agreement (MOA) between the BIA and Federal Highway Administration, requires transportation plans to identify and meet transportation needs of Indian tribes nationwide. The MOA and subsequent updates state that the BIA shall carry out a transportation planning process for the TTP to support its road construction and improvement program. Current regulations pertaining to the TTP are contained in 25 CFR Part 170. The Federal Register 25CFR, Part 170, the law regulating how the tribe's perform TTP activities and expend TTP funding, was most recently updated on November 7, 2016 .

## I-5 PROJECT SCOPE OF WORK

The Hopi Tribe is a traditional Tribe that significantly values cultural preservation. Their remote location in northeast Arizona presents significant challenges in maintaining and improving the over 3,000 mile roadway network. The funding available to the Hopi Tribe to invest into their transportation system is facing additional budget reductions making the need to stretch funding as far as possible to have the largest impacts to extending the life of the transportation facilities. Transportation planning is a crucial step to programming the funding efficiently. The Hopi Tribe is always looking for ways to enhance their tribal communities and have made transportation a priority in development of the LRTP. Planning for future developments requiring new construction and planning improvements to existing transportation facilities, both have been main goals of the Tribe while preserving the traditional way of life and culture of the Tribe. The LRTP is designed and written to forecast and program future Tribal Funding that will be required to support the growth of the Hopi Tribe. The LRTP project was also initiated to meet the requirements of the TTP program as detailed in the Federal Register 25CFR, Part 170. The Hopi Tribe entered into a PL93-638 contract with the Bureau of Indian Affairs-Western Regional Office (BIA-WRO) to complete the LRTP. Following the Tribe's procurement policies, the Tribe through tribal council resolution decided to sole source Red Plains to provide technical assistance to support their transportation program. The Tribe then identified the Inventory and LRTP Project as a task order under the sole source contract. The project scope of work includes three main components of a comprehensive tribal planning project: TTP Inventory Update, LRTP, and Tribal Transportation Improvement Program (TTIP). The regulation excerpts governing the project as identified in 25CFR Part 170 are identified below in italics:

**§ 170.442 What is the National Tribal Transportation Facility Inventory?**

- (a) *National Tribal Transportation Facility Inventory (or NTTFI), is defined under § 170.5 of this part.*
- NTTFI means at a minimum, transportation facilities that are eligible for assistance under the Tribal transportation program that an Indian Tribe has requested, including facilities that meet at least one of the following criteria:*
- (1) *Were included in the Bureau of Indian Affairs system inventory prior to October 1, 2004.*
  - (2) *Are owned by an Indian Tribal government (“owned” means having the authority to finance, build, operate, or maintain the facility (see 23 U.S.C. 101(a)(20)).*
  - (3) *Are owned by the Bureau of Indian Affairs (“owned” means having the authority to finance, build, operate, or maintain the facility (See 23 U.S.C. 101(a)(20)).*
  - (4) *Were constructed or reconstructed with funds from the Highway Trust Fund under the Indian reservation roads program since 1983.*
  - (5) *Are public roads or bridges within the exterior boundary of Indian reservations, Alaska Native villages, and other recognized Indian communities (including communities in former Indian reservations in the State of Oklahoma) in which the majority of residents are American Indians or Alaska Natives.*
  - (6) *Are public roads within or providing access to either:*
    - (i) *An Indian reservation or Tribal trust land or restricted Tribal land that is not subject to fee title alienation without the approval of the Federal Government; or*
    - (ii) *Indian or Alaska Native villages, groups, or communities whose residents include Indians and Alaska Natives whom the Secretary has determined are eligible for services generally available to Indians under Federal laws applicable to Indians.*
  - (7) *Are primary access routes requested by Tribal governments for inclusion in the NTTFI, including roads between villages, roads to landfills, roads to drinking water sources, roads to natural resources identified for economic development, and roads that provide access to intermodal terminals, such as airports, harbors, or boat landings.*
- (b) *BIA, FHWA, or Tribes can also use the NTTFI to assist in transportation and project planning, justify expenditures, identify transportation needs, maintain existing TTP facilities, and develop management systems.*
- (c) *The Secretaries may include additional transportation facilities in the NTTFI if the additional facilities are included in a uniform and consistent manner nationally.*
- (d) *As required by 23 U.S.C. 144, all bridges in the NTTFI will be inspected and recorded in the national bridge inventory administered by the Secretary of Transportation.*
- (e) *In accordance with 23 U.S.C. 202(b)(1)(A-B) and the principles of program stewardship and oversight, the Secretaries have the authority to maintain the NTTFI and shall ensure the eligibility of the facilities and the accuracy of the data included in the NTTFI.*

**§170.443 What is required to successfully include a proposed transportation facility in the NTTFI?**

*(a) A proposed transportation facility is any transportation facility, including a highway bridge, that will serve public transportation needs, meets the eligibility requirements of the TTP, and does not currently exist. It must meet the eligibility requirements of the TTP and be open to the public when constructed. In order to have a proposed facility placed on the NTTFI, a Tribe must submit all of the following to the BIADOT/FHWA Quality Assurance Team for consideration:*

- (1) A Tribal resolution or other official action identifying support for the facility and its placement on the NTTFI.*
  - (2) A copy of the Tribe's LRTP containing:*
    - (i) A description of the current land use and identification of land ownership within the proposed road's corridor (including what public easements may be required);*
    - (ii) A description of need and outcomes for the facility including a description of the project's termini; and*
    - (iii) The sources of funding to be used for construction.*
  - (3) If the landowner is a public authority other than the Tribe or BIA, documentation from the public authority that the proposed road has been identified in their LRTP, STIP approved by FHWA, or other published transportation planning documents.*
  - (4) Documentation clearly identifying that easements or rights-of-way have been acquired or a clear written statement of willingness to provide a right-of-way from each landowner along the route.*
  - (5) Certification that a public involvement process has been carried out for the proposed road.*
  - (6) A synopsis discussing the project's anticipated environmental impacts as well as the engineering and construction challenges.*
  - (7) Documentation that the project can meet financial or fiscal constraint requirements including financial information demonstrating that the project can be implemented using existing or reasonably available funding sources, and that the project route can be adequately maintained after construction. (See 23 U.S.C. 134 and 135.)*
  - (8) Documentation identifying the entity responsible for maintenance of the facility after construction is completed.*
- (b) For those proposed roads that exist in the NTTFI, the requirements identified above as paragraphs (a)(1) through (a)(8) of this section, must be completed and submitted for approval to BIA and FHWA within November 7, 2017, in order to remain on the inventory.*

***\*Regulation Amended on October 31, 2017 – Delayed deadline for compliance to November 7, 2019***

**§170.444 How is the NTTFI updated?**

*(a) Submitting data into the NTTFI for a new facility is carried out on an annual basis as follows:*

- (1) BIA Regional Offices provide each Tribe within its region with a copy of the Tribe's own NTTFI data during the first quarter of each fiscal year.
- (2) Tribes review the provided data and are responsible for entering all changes/updates into the database. This work must be completed by March 15. The submissions must include, at a minimum, all required minimum attachments (see § 170.446) and authorizing resolutions or similar official authorizations.
- (3) The BIA Regional Office reviews each Tribe's submission. If any errors or omissions are identified, the BIA Regional Office will return the submittals along with a request for corrections to the Tribe no later than May 15. If no errors or omissions are found, the BIA Regional Office validates the data and forwards it to BIADOT for review and approval.
- (4) The Tribe must correct any errors or omissions in the data entries or return the corrected submittals back to the BIA Regional Office by June 15.
- (5) Each BIA Regional Office must validate its regional data by July 15.
- (6) BIADOT approves the current inventory year submissions from BIA Regional Offices by September 30 or returns the submissions to the BIA Regional Office if additional work is required.
- (7) New facility data submitted outside of the above referenced dates are not guaranteed for inclusion in the official inventory identified in this subsection.
- (b) Updating the data on a facility currently listed in the NTTFI is carried out as follows:
- (1) At any time, a Tribe may submit a request to the BIA Region asking for the NTTFI data of an existing facility to be updated. The request must include the Tribe's updated data and background information on how and why the data was obtained. At the request of a Tribe, FHWA may assist BIA and the Tribe in updating the NTTFI data as required under this part.
- (2) The BIA Region must review the submitted data and respond to the Tribe within 30 days of its receipt.
- (i) If approved, the BIA Region validates the data and forwards it to BIADOT for review and approval.
- (ii) If not approved, the BIA Region returns the submittals to the Tribe along with a detailed written explanation and supporting documentation of the reasons for the disapproval. The Tribe must correct the data entries and return the corrected submittals back to the BIA Region.
- (3) BIADOT approves the current inventory year submittals from BIA Regional Offices or returns the submittals to the BIA Regional Office if additional work is required.
- (c) A Tribe may appeal the rejection of submitted data on a new or existing facility included in the NTTFI by filing a written notice of appeal to the Director, Bureau of Indian Affairs, with a copy to the BIA Regional Director.
- (d) To be included in the annual NTTFI update used for administrative and reporting purposes for any given fiscal year, submittals for new facilities and updates for existing facilities must be officially accepted by BIA and FHWA by September 30<sup>th</sup> of that year.

**§ 170.445 [Reserved].**

**§ 170.446 What minimum attachments are required for an NTTFI submission?**

*The minimum attachments required for a facility to be added into the NTTFI include the following:*

- (a) A long-range transportation plan.*
- (b) A Tribal resolution or official authorization that refers to all route numbers, names, locations, lengths, construction needs, and ownerships.*
- (c) A Strip map. See § 170.5.*
- (d) Average Daily Traffic (ADT) documentation.*
- (e) A typical or representative section photo or bridge profile photo.*
- (f) Incidental cost verification.*
- (g) Acknowledgement of Public Authority responsibility.*
- (h) For proposed roads, see § 170.443 for additional required attachments.*

*Please see the TTP Coding Guide for additional information on the NTTFI minimum attachments.*

**§ 170.447 How are the allowable lengths of access roads in the NTTFI determined?**

*The allowable length of an access road in the NTTFI is determined as follows:*

- (a) If the road section intersects or abuts a federally recognized Tribal boundary, then the length of the access road is the distance from the boundary extending to the intersection of an equal or greater functional classification but no more than 15 miles.*
- (b) If the road section does not intersect or abut a federally recognized Tribal boundary, the following applies:*
  - (1) If the road section intersects or abuts an Alaska Native Claims Settlement Act (ANCSA) (43 U.S.C 1601 et seq.) village corporation transportation service area, then the length of the access road is the distance from the ANCSA village corporation transportation service area extending to the intersection of an equal or greater functional classification but no more than 15 miles.*
  - (2) If the road section is located outside of an ANCSA village corporation and located within a developed Alaska Native Village with a population more than 50% Alaska Native /American Indian, then the length of the access road is defined as the distance beginning five miles outside of the developed area of the Alaska Native Village extending to the intersection of an equal or greater functional classification but no more than 15 miles.*
  - (3) If the road section intersects or abuts a Tribally owned trust or fee parcel located outside of an incorporated municipal boundary, then the length of the access road is defined as the distance beginning five miles outside of the Tribally owned trust or fee parcel boundary extending to the intersection of an equal or greater functional classification but no more than 15 miles.*

- (4) *If the road section intersects or abuts a Tribally owned trust or fee parcel located inside of an incorporated municipal boundary, then the length of the access road is defined as the distance from the Tribally owned trust or fee parcel boundary extending to the intersection of an equal or greater functional classification but no more than 15 miles.*

## I-5.2 LONG RANGE TRANSPORTATION PLAN

### **§ 170.409** *What is the purpose of long-range transportation planning?*

*(a) The purpose of long-range transportation planning is to clearly demonstrate a Tribe's transportation needs and to develop strategies to meet these needs. These strategies should address future land use, economic development, traffic demand, public safety, and health and social needs. The planning process should result in a LRTP.*

*(b) The time horizon for a LRTP should be 20 years to match State transportation planning horizons.*

### **§ 170.410** *How does a long-range transportation plan relate to the NTTFI?*

*A LRTP is developed using a uniform process that identifies the transportation needs and priorities of a Tribe. The NTTFI (see § 170.442) is derived from transportation facilities identified through an LRTP. It is also a means for identifying projects and activities for the TTP.*

### **§ 170.411** *What should a long-range transportation plan include?*

*A LRTP should include:*

- (a) An evaluation of a full range of transportation modes and connections between modes such as highway, rail, air, and water, to meet transportation needs;*
- (b) Trip generation studies, including determination of traffic generators due to land use;*
- (c) Social and economic development planning to identify transportation improvements or needs to accommodate existing and proposed land use in a safe and economical fashion;*
- (d) Measures that address health and safety concerns relating to transportation improvements;*
- (e) A review of the existing and proposed transportation system to identify the relationships between transportation and the environment;*
- (f) Cultural preservation planning to identify important issues and develop a transportation plan that is sensitive to Tribal cultural preservation;*
- (g) Scenic byway and tourism plans;*
- (h) Measures that address energy conservation considerations;*
- (i) A prioritized list of short- and long-term transportation needs; and*
- (j) An analysis of funding alternatives to implement plan recommendations.*

**§ 170.412 How is the Tribal TTP long-range transportation plan developed and approved?**

*(a) The Tribal TTP long-range transportation plan is developed by either:*

- (1) A Tribe working through a self-determination contract, self-governance agreement, Program Agreement; and other appropriate agreement; or*
- (2) BIA or FHWA upon request of, and in consultation with, a Tribe. The Tribe and BIA or FHWA need to agree on the methodology and elements included in development of the TTP long-range transportation plan along with time frames before work begins. The development of a long-range transportation plan on behalf of a Tribe will be funded from the Tribe's share of the TTP funds.*

*(b) During the development of the TTP long-range transportation plan, the Tribe and BIA or FHWA will jointly conduct a midpoint review.*

*(c) The public reviews a draft TTP long-range transportation plan as required by § 170.413. The plan is further refined to address any issues identified during the public review process. The Tribe then approves the TTP long-range transportation plan.*

**§ 170.413 What is the public's role in developing the long-range transportation plan?**

*BIA, FHWA, or the Tribe must solicit public involvement. If there are no Tribal policies regarding public involvement, a Tribe must use the procedures in this section. Public involvement begins at the same time long-range transportation planning begins and covers the range of users, from stakeholders and private citizens to major public and private entities. Public involvement must include either meetings or notices, or both.*

*(a) For public meetings, BIA, FHWA or the Tribe must:*

- (1) Advertise each public meeting in local and Tribal public newspapers at least 15 days before the meeting date. In the absence of local and Tribal public newspapers, BIA, FHWA, or the Tribe may post notices under locally acceptable practices;*
- (2) Provide at the meeting copies of the draft LRTP;*
- (3) Provide information on funding and the planning process; and*
- (4) Provide the public the opportunity to comment, either orally or in writing.*

*(b) For public notices, BIA, FHWA, or the Tribe must:*

- (1) Publish a notice in the local and Tribal public newspapers when the draft LRTP is complete. In the absence of local and Tribal public newspapers, BIA, FHWA, or the Tribe may post notices under locally acceptable practices; and*
- (2) State in the notice that the LRTP is available for review, where a copy can be obtained, whom to contact for questions, where comments may be submitted, and the deadline for submitting comments (normally 30 days).*

**§ 170.414 How is the Tribal long-range transportation plan used and updated?**

*The Tribal government uses its TTP long-range transportation plan to develop transportation projects as documented in a Tribal priority list or TTIP and to identify and justify the Tribe's updates to the NTTFI. To be consistent with State, Metropolitan Planning Organization (MPO) and Regional Planning Organization (RPO) planning practices, the TTP long-range transportation plan must be reviewed annually and updated at least every five years.*

**§ 170.415 What are pre-project planning and project identification studies?**

*(a) Pre-project planning and project identification studies are part of overall transportation planning and include the activities conducted before final project approval on the TTPTIP. These processes provide the information necessary to financially constrain and program a project on the four-year TTPTIP but are not the final determination that projects will be designed and built. There activities include:*

- (1) Preliminary project cost estimates;*
- (2) Certification of public involvement;*
- (3) Consultation and coordination with States and/or MPO's for a regionally significant projects;*
- (4) Preliminary needs assessments; and*
- (5) Preliminary environmental and archeological reviews.*

*(b) BIA and/or FHWA, upon request of the Tribe, will work cooperatively with Tribal, State, regional, and metropolitan transportation planning organizations concerning the leveraging of funds from non-TTP sources and identification of other funding sources to expedite the planning, design, and construction of projects on the TTPTIP.*

**I-5.3 TRIBAL TRANSPORTATION IMPROVEMENT PROGRAM**

**§ 170.420 What is the Tribal priority list?**

*The Tribal priority list is a list of all transportation projects that the Tribe wants funded. The list:*

- (a) Is not financially constrained; and*
- (b) Is provided to BIA or FHWA by official Tribal action, unless the Tribal government submits a TTIP.*

**§ 170.421 What is the Tribal Transportation Improvement Program (TTIP)?**

*(a) The TTIP:*

- (1) Is developed from and must be consistent with the Tribe's Tribal priority list or LRTP;*
- (2) Is financially constrained for all identified funding sources;*
- (3) Must identify (year by year) all TTP funded projects and activities that are expected to be carried out over the next four years as well as the projected costs and all other funding*

*sources that are expected to be used on those projects. Although 23 U.S.C. 134(j)(1)(D) indicates a TIP must be updated once every four years, Tribes are encouraged to update the TTIP annually to best represent the plans of the Tribe;*

- (4) Must identify all projects and activities that are funded through other Federal, State, county, and municipal transportation funds and are carried out by the Tribe in accordance with 23 U.S.C. 202(a)(9);*
  - (5) Must include public involvement;*
  - (6) Is reviewed and updated as necessary by the Tribal government;*
  - (7) Can be changed only by the Tribal government;*
  - (8) After approval by the Tribal government, must be forwarded to BIA or FHWA by Tribal resolution or authorized governmental action certifying public involvement has occurred and requesting approval.*
- (b) A copy of the FHWA-approved TTIP is returned to the Tribe and BIA. Although the FHWA-approved TTIP authorized the Tribe to expend TTP funds for the projects and/or activities shown, it does not waive or modify other Federal, local, or financial statutory or regulatory requirements associated with the projects or activities.*

#### **§ 170.422 How does the public participate in developing the TTIP?**

*Public involvement is required in the development of the TTIP.*

- (a) The Tribe must publish a notice in local and/or Tribal newspapers when the draft TTIP is complete. In the absence of local public newspapers, the Tribe or BIA may post notices under locally acceptable practices. The notice must indicate where a copy can be obtained, a contact person for questions, where comments may be submitted, and the deadline for submitting comments. A copy of the notice will be made available to BIA or FHWA upon request.*
- (b) The Tribe may hold public meetings at which the public may comment orally or in writing.*
- (c) The Tribe, the State transportation department or MPO may conduct public involvement activities.*

#### **§ 170.423 How are annual updates or amendments to the TTIP conducted?**

- (a) The TTIP annual update allows:*
  - (1) Changes to schedules and funding amounts for identified projects and activities; and*
  - (2) The addition of transportation projects and activities planned for the next four years.*
- (b) During the first quarter of a fiscal year, Tribes will be notified of the opportunity to update their TTIP. This notification will contain information on where the Tribes can access their estimated TTP funding amounts for that fiscal year, and will include a copy of their previously approved TTIP, as well as instructions for submitting the annual update.*
- (c) The Tribe must then review any new transportation planning information and priority lists, update their TTIP using the procedure in § 170.421, and forward the documentation to their respective BIA Regional Office or to FHWA.*
- (d) If forwarded to:*

- (1) A BIA Regional Office – The Office will review all submitted information with the Tribe and provide a written response (concurring, denying or requesting additional information) within 45 days. If the BIA regional office concurs in the TTIP, it is then forwarded to FHWA for final approval.
- (2) FHWA – FHWA will review all submitted information with the Tribe and provide a written response (approving, denying, or requesting additional information) within 45 days.  
Once a proposed TTIP update is approved by FHWA, it will be included in that year’s overall TTPTIP.
- (e) The Tribe may amend their approved TTIP at any time using the procedures in § 170.421 and paragraph (d) of this section in order to add a new project or activity within the current fiscal year that they intend to expend TTP funds on.

**§ 170.424 What is the TTP Transportation Improvement Program (TTPTIP)?**

- (a) Each year, FHWA will compile the approved TTIPs for all of the Tribes into one document called the TTPTIP. This document will identify all expected projects and activities over a four-year period and will be organized by fiscal year, State, and Tribe.
- (b) FHWA and BIA will post the approved TTPTIP on their respective Web sites. A subset of the TTPTIP that identifies only design and construction activities will annually be provided to the pertinent FHWA Division office for further transmittal to each State Transportation Office/Department for inclusion in the STIP without further action per 23 U.S.C. 201(c)(4).

**I-6 The Hopi Tribe – A Native American Nation**

**History** (from <http://hopi.org/about-the-hopi/>)



*The Hopi Indians, who live in the arid highlands of northern Arizona, have inhabited the same place for a millennium, far longer than any other people in North America. They are not only the oldest dwellers in this land but are considered by most other Indians to have a wisdom, a knowledge of things, beyond average comprehension. Peace-loving and knit tightly together by clan relationships, they are intensely spiritual and fiercely independent. Their all-pervading religion is a many stranded cord that unites them to their stark, and beautiful environment.*

*The Hopi live on top of and around three Mesas (a high plateau or tableland with steep sides) in the arid highlands of northern Arizona. The Mesas and the villages are:*

**First Mesa** – *The traditional villages on First Mesa are Walpi, Sichomovi, and Hano. The community below First Mesa is Pollacca. Keams Canyon is located a few miles east of First Mesa. The village of Yu-Weh-Loo-Pah-Ki Village (Spider Mound) is generally located approximately 7.9 miles east of Keams Canyon near the intersection of SR 264 and N0006/SR 77.*

**Second Mesa** – The traditional villages located on Second Mesa are Sipaulovi, Mishongnovi, and Shongopavi. The Hopi Cultural Center and Hotel is located on this Mesa.

**Third Mesa** – As you approach Third Mesa, you will see Kykotsmovi, the seat of the Hopi Tribal Government. The traditional villages on Third Mesa are Old Oraibi, Hotevilla and Bacavi. Then, 45 miles to the west near Tuba City, is the Hopi village of Moencopi. The village of Moencopi for the purpose of the LRTP is addressed separately as Upper and Lower Moencopi.

The oldest continuously inhabited village in the United States is Old Oraibi. This village, located on top of Third Mesa, came into being around 1050 A.D. as the Hopi came to this area.

**Religion** – The Hopi have an extremely complex series of annual ceremonies. The kiva is the social and ceremonial chamber and the center of their religious life involving hundreds of Kachina (Katsina) spirits.

The Kachina are the spirits of the invisible life forces of the Hopi. In a variety of ceremonies, they dance, sing, bring gifts to the children, and sometimes administer public scoldings. The Kachina are greatly revered, and one of their main purposes is to bring rain for the spring crops. Kachina dolls are made of cottonwood root and are exquisitely carved and dressed like the dancers. Intended to instruct the children about the hundreds of Kachina spirits, the finer carvings have become collector's items.

**Crafts** – Many Hopis live by selling Kachina dolls, jewelry, baskets and pottery. Each Mesa is known especially for their particular craft(s).



Hopi Pottery



Hopi Silver



Old Oraibi Coil

### **Tribal Government** (from <http://www.hopi-nsn.gov/TribalGovernment/tabid/64/Default.aspx>)

The Hopi people established the Hopi Tribal Council on Dec. 19, 1936, with the adoption of the Hopi Constitution and By-Laws. According to the constitution, the Hopi Tribal Council has the power and authority to represent and speak for the Hopi Tribe in all matters for the welfare of the Tribe, and to negotiate with federal, state and local governments, and with the councils or governments of other tribes.

*Today's current council consists of 14 representatives from the villages of Upper Moenkopi, Bacavi, Kykotsmovi and Sipaulovi. Currently, the villages of Mishongnovi, Shungopavi, Oraibi, Hotevilla, Lower Moenkopi and First Mesa Consolidated Villages (Walpi, Shitchumovi and Tewa) do not have a representative on council. Representatives to the council are selected either by a community election or by an appointment from the village kikmongwi, or leader. Each representative serves a two-year term.*

*The Hopi Tribal Government is a unicameral government where all the powers are vested in the Tribal Council. While there is an executive branch (tribal chairman and vice chairman) and judicial branch, their powers are limited under the Hopi Constitution.*

### **I-6.1 PHYSICAL DESCRIPTION**

Surrounded completely by the Navajo Reservation the Hopi Reservation in northeastern Arizona is at the southern end of the Black Mesa, it occupies part of Coconino and Navajo counties, and covers approximately 1.5 million acres. The three fingerlike extensions running south from Black Mesa were first dubbed by early European visitors as – from east to west – First Mesa, Second Mesa and Third Mesa. The Hopi Tribe is divided among 12 villages on these three mesas which, at the highest point, rises up to 7,200 feet. The low altitude deserts and gullies surrounding the mesas make it naturally suited for grazing and agriculture. The Hopi Reservation is approximately 92 miles from Flagstaff and could be described as an arid or semi-arid, mostly flat-lying region with both mesas and canyons mixed in. The Hopi Reservation falls into the Colorado Plateau, one of two major physiographic regions the state of Arizona is divided into. This region has the nickname “Red Rock Country” because of its brightly colored sedimentary rock left visible by dryness and erosion, and protected from deformation.

### **I-6.2 CLIMATE**

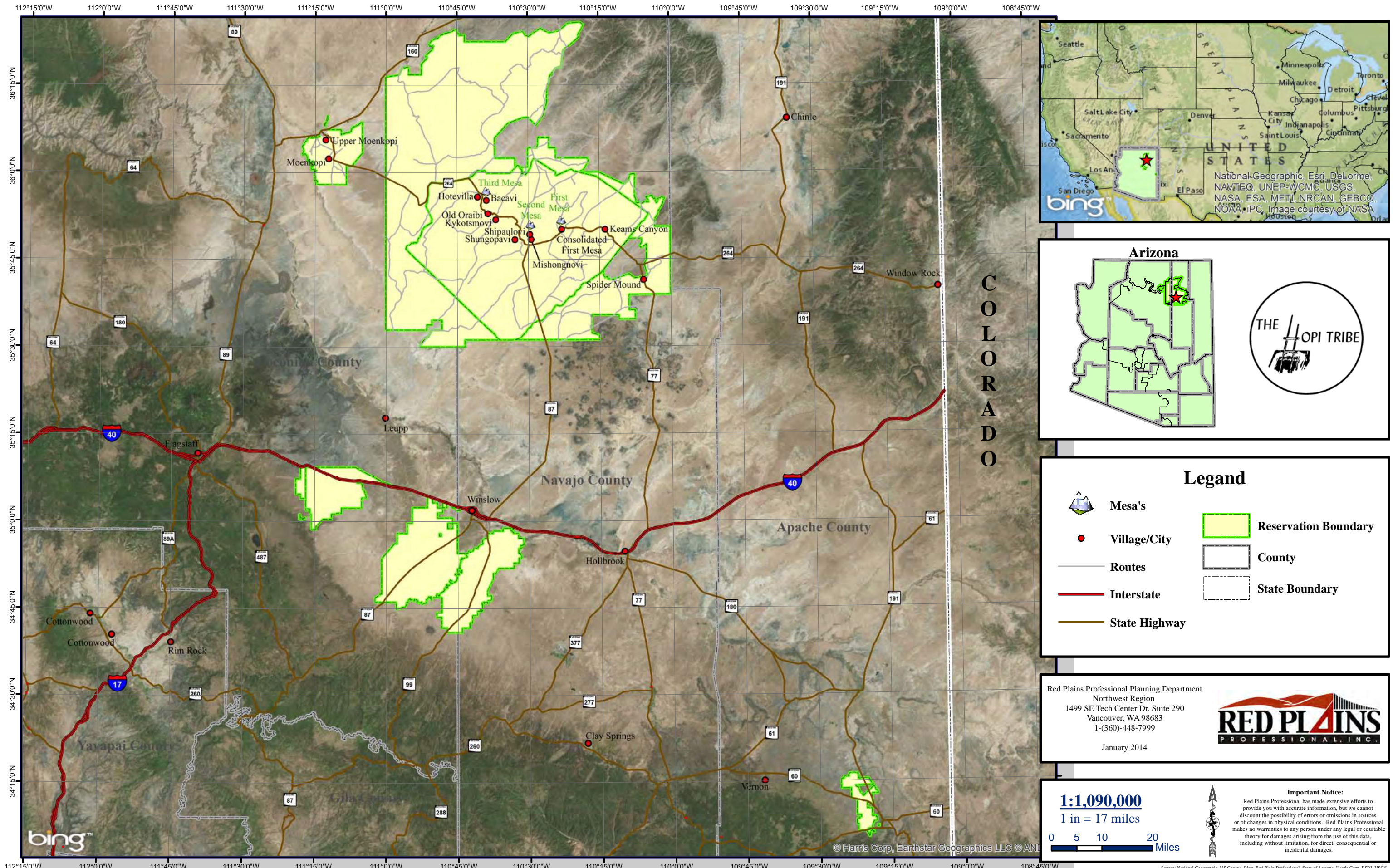
The weather in Arizona’s Northeastern region has a large variance due to the changes in elevation. This region gets most of its rainfall from the beginning of July through October. The annual chance of sunshine is quite high at 78%, with an average annual precipitation of 10.16 inches and temperatures ranging from a low of 16.6 degrees in January to a high of 90.1 degrees in July, giving you an average of 30.5 degrees in the winter and 72.6 degrees in the summer, according to [www.homefacts.com](http://www.homefacts.com).

### **I-6.3 LAND OWNERSHIP**

The Hopi Reservation consists of several parcels broken down in this report as unique segments representing the changes over the years to the official recognized boundary. “District 6” is approximately 649,579 acres and is shaped like an upside down triangle or cut diamond shape and is home to most of the Hopi Villages and three mesas. Surrounding the District 6 property is approximately 973,402 acres of what once was called the “Hopi/Navajo Joint Use Area” which is now part of the Hopi Reservation

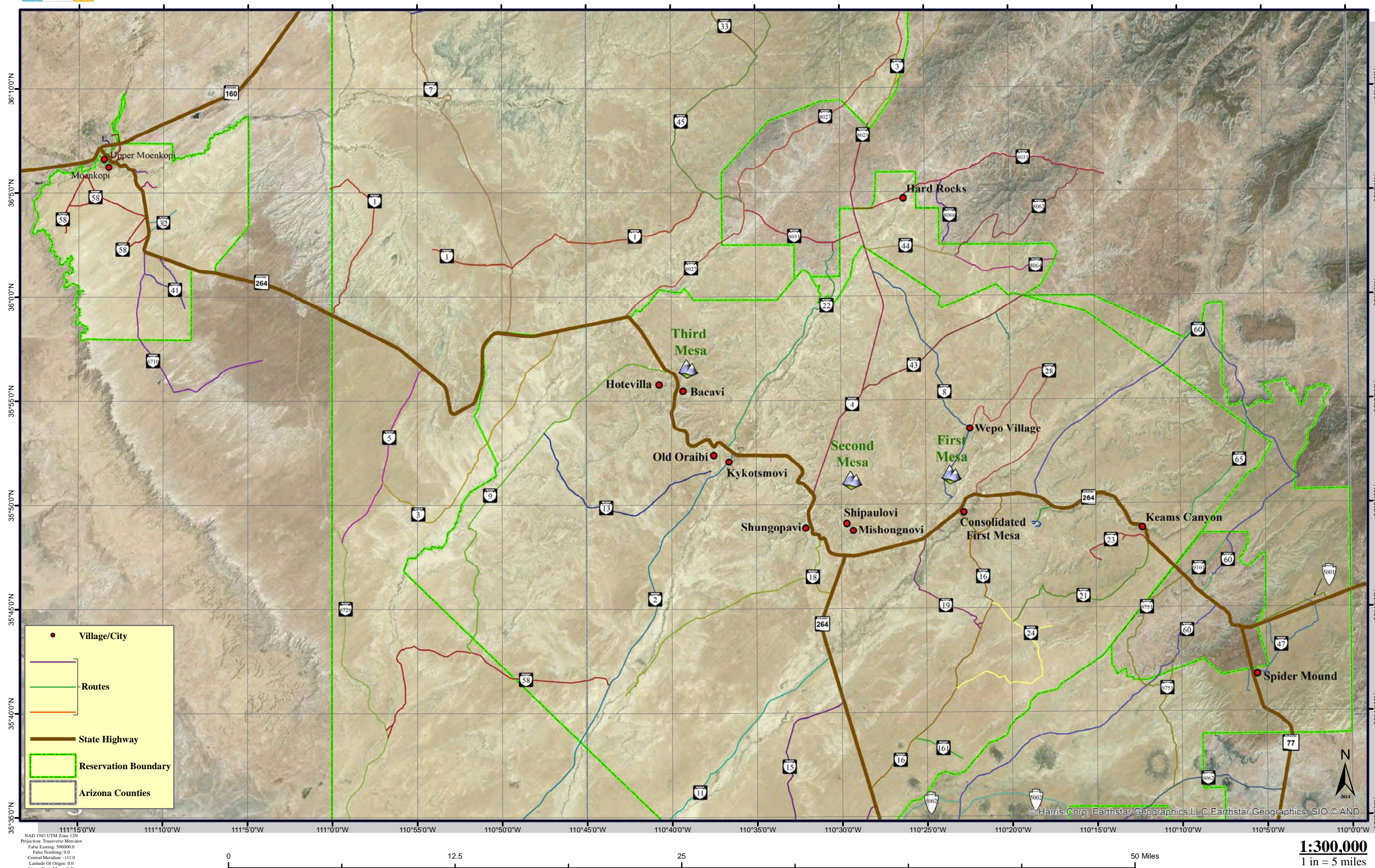
including the property island surrounding the Moenkopi Village. South of the historic reservation, Hopi also owns four parcels of fee property totaling 350,968 acres. Collectively the Hopi Reservation consists of 1,973,949 acres of trust and fee land. Figure 1 – Location Map illustrates the Hopi Reservation and the various land parcels. The map directly following Figure 1, is Figure 2- Hopi Village Location Map. This map illustrates the general location of each of the villages discussed throughout the plan.

# Figure 1: Hopi Tribal Lands





# Figure 2: Village Location



## I-6.4 DEMOGRAPHICS

### *Population and Housing Characteristics*

The 2010 Census reported the Hopi Reservation as having a population of 7,185 of which 3,496 are male and 3,689 are female and 95% are Native American. 2,531 are under the age of 20, 2,598 are 20 to 49, 1,853 are 50 to 79 and 203 are 80 and older with a median age of 32.2.

The 2010 Census also reported that there were 2695 total housing units on the reservation and an average household size of 3.56.

Within the Hopi population 254 people have less than a 9<sup>th</sup> grade education, 635 have a 9<sup>th</sup>-12<sup>th</sup> grade education, no diploma, 1,413 have a high school diploma or the equivalency, 1,280 have some college education, no diploma, 986 have either an associates or a bachelor's degree and 120 have a graduate or professional degree according to the 2010 Census.

### *Economic Conditions and Employment*

The median income as reported by the 2010 Census was \$34,016. Approximately 22% of the households have an income of less than \$14,999, 31% have incomes between \$15,000 and \$34,999, 18% have incomes between \$35,000 and \$49,999, 24% have incomes between \$50,000 and \$99,999, leaving the remaining 5% earning over \$100,000.

19% of households have no vehicle available, 48% have 1 vehicle available, 23% have 2 vehicles available and 10% have 3 or more vehicles available.

The principal economic activities, which represent approximately 46% of employment for the Hopi Tribe, are related to federal and tribal governmental programs, the Bureau of Indian Affairs, Indian Health Services and the Hopi Tribal Government.

### *Economic Development*

In the early 1960's, signed leases between the Hopi Tribal Council and the U.S. Government allowed outside companies the ability to explore and drill for oil, gas and minerals within Hopi country leading to mining royalties for the Tribe. The Hopi Cultural Center, which offers lodging (34 guest rooms), a museum, gift shop and dining as well as the Moenkopi Legacy Inn & Suites, with 3,096 square feet of meeting space, three breakaway conference rooms and 100 guest rooms, and the TUUVI Café at the TUUVI Travel Center all offer the Tribe economic opportunity through tourism. Additionally, tourists are exposed to the wonderful hand-woven baskets, hand-carved Kachina dolls, fine Hopi overlay jewelry and pottery which work to both educate the public and increase economic opportunity for The Tribe. Along SR264 and in proximity to each village are

several tribal arts and crafts stores which have become famous to the touring public for their fine hand crafted authentic tribal works.

## I-7 LAND USE

The Hopi Tribal Council maintains authority over the land use of the reservation and tribal properties. The majority of the reservation remains in its natural state and has remained unblemished and not impacted by typical human development and sprawl. Each village is typically comprised of a various historic and cultural facilities, residential homes in dense village clusters, agricultural, and administrative/institutional facilities. Some villages have areas providing goods and services which would typically be considered commercial in most land use coding guides. At Hopi these facilities are often not considered economic developments or commercial as they are simply established and operational to provide goods and services to the community. Some villages have ventured into the commercial development with their own hotels, gas stations, convenient stores, and other development designed to attract tourist and create economic development for the Village and Tribe. Most developments of this nature are along the easily accessible corridor of SR264, SR87, SR160, and I-40. Village Council's and CSA's in many of the villages maintain their own land use plan which identifies the future development vs. future preservation of their village lands and allotments.

## I-8 LAW ENFORCEMENT AND FIRE PROTECTION

The Hopi Tribe is first served by the Hopi Emergency Response Team (HERT) and the Keams Canyon Police Department, which consists of eight officers who, in conjunction with the City of Prescott, provide police protection on the reservation. This joint agreement between the Tribal and city enforcement agencies decreased the already low crime rate even further.

The Hopi Agency Fire Rescue/Bureau of Indian Affairs Fire Department located in Keams Canyon provides fire protection on the reservation. This is a 2 station, 10 volunteer fire department which offers fire rescue and public education to the villages of the Hopi Tribe.

Hopi Emergency Medical Services (Hopi EMS) Program is a twenty-four hour, seven day a week, program that provides all pre-hospital emergency medical services and high angle rescue services to the Hopi Nation and surrounding Navajo communities. Hopi EMS is a P.L. 93-638 contract program through Phoenix Area Indian Health Services.

## I-9 NATIONAL RECOGNITION

### I-9.1 Project #1

[www.hopi-nsn.gov/LinkClick.aspx?fileticket=Xn%2f8MLblfro%3d&tabid=169](http://www.hopi-nsn.gov/LinkClick.aspx?fileticket=Xn%2f8MLblfro%3d&tabid=169)

#### ***Hopi Tribe, Kaibab National Forest recognized for project***

*FREDONIA, Ariz. – The United States Forest Service recently honored the Hopi Tribe and the Kaibab National Forest with a national award for their work on the Snake Gulch Project within Kanab Creek Wilderness.*

*In the summer of 2008, Kaibab employees led a joint field trip into Snake Gulch with Hopi tribal elders to view prehistoric rock art and discuss their meanings. Snake Gulch is an area on the west side of the Kaibab Plateau that contains many petroglyphs and pictographs thought to be more than 1,000 years old.*

*The group produced a documentary video that explained the trip and elaborated on the Hopi relationship to the land.*

*The Forest Service Washington Office awarded the Kaibab and members of the Hopi Cultural Preservation Office the National 2011 “Windows on the Past” award for the collaborative effort and the accompanying video.*

*The Kaibab National Forest and the Hopi Tribe have a long history of collaborating on projects together, said Forest Tribal Liaison Michael Lyndon. This is the first time the Kaibab National Forest has received the national award.*

*“Each year in the Forest Service, we honor a group that has done the most to preserve and interpret heritage resources,” said Kaibab National Forest Supervisor Mike Williams. “This year’s award is for the work in conducting a field trip with Hopi elders, incorporating Hopi tribal knowledge into the draft revised Forest Plan, and producing a documentary to tell the story.”*

*The video is posted on the Kaibab National Forest web site, has been shown on the Archaeology Channel, and has been shown at conferences and public events.*

*“The Snake Gulch Project was selected for the national award in recognition of its excellence in planning and execution with its emphasis on tribal participation, and its success in terms of on-the-ground results,” Southwestern Regional Forester Corbin Newman wrote in an award letter.*

*Award plaques were given to the Hopi Cultural Resources Advisory Task Team, the Hopi Cultural Preservation Office, Hopi videographer Victor Masayesva, Jr., and the Kaibab National Forest.*

## I-9.2 Project #2

[www.hopi-nsn.gov/LinkClick.aspx?fileticket=E7h0YxBDYAs%3D&tabid=169](http://www.hopi-nsn.gov/LinkClick.aspx?fileticket=E7h0YxBDYAs%3D&tabid=169)

In 2011 and for the third consecutive year the Hopi Tribe's Wildlife & Ecosystems Management Program (WEMP) was awarded a "3rd Year Golden Eagle Occupancy, Reproduction, and Prey Population Assessment on Hopi Lands" Tribal Wildlife Grant (TWG) for 2012 from the U.S. Fish and Wildlife Service (USFWS). The total funding of \$600,000.00 over the 3 years allows for staff salaries, purchasing of equipment, aerial surveys, consultant fees, vehicle fuel and maintenance costs and other, additional project related expenses. The program is inclusive of a prey base assessment which consists of conducting rabbit and prairie dog surveys and habitat assessment surveys (inventorying the vegetation and overall habitat condition) within certain breeding territories on the Hopi Reservation and New Lands, eventually conducting the research reservation wide. The ultimate goal of this Program is to ensure a healthy and sustainable Golden Eagle population in the Southwest and Colorado Plateau.

### *Additional Introduction References:*

[http://en.wikipedia.org/wiki/Hopi\\_people](http://en.wikipedia.org/wiki/Hopi_people)

<http://factfinder2.census.gov/faces/nao/jsf/pages/index.xhtml>

<http://old.azcommerce.com/doclib/commune/hopi.pdf>

<http://arizonahandbook.com/hopi.htm>

<http://www.homefacts.com/weather/Arizona/Navajo-County/Kykotsmovi.html>

[http://www.aztribaltransportation.com/http/PDF/092810\\_HopiTransportationTaskTeam.pdf](http://www.aztribaltransportation.com/http/PDF/092810_HopiTransportationTaskTeam.pdf)

## PART ONE A –OFFICIAL TTP INVENTORY

### 1-1 HISTORY OF HOPI'S TTP INVENTORY

The Hopi Tribe has worked to inventory their entire transportation network over the last 10-15 years. The Tribe relied on an inventory and transportation plan that was generated in 1994 by a tribal consulting firm, Presnell Associates to generate their Relative Need Distribution calculation. The plan and inventory update identified a total of 224 miles of IRR's. In 1998 through 2000, the Hopi Tribe attempted to perform an inventory update on the main roads on the reservation. The project was run through the Hopi Tribe's Community Planning Department with the planner and GIS technician assigned to the project. At the time, the BIA-WRO rejected the inventory update completely as the GIS data was not collected or supported in the proper format. The GPS data dictionary utilized for field data collection did not meet the requirements of the BIA-WRO's minimum inventory requirements and the data was not in the required format for inclusion into the Oracle Database utilized by the BIA at the time to manage the inventory data. In 2001 the Tribe invited Presnell Associates (PAIKI) back to the reservation to provide a presentation of the inventory process. It was decided by the Tribe in 2002 to hire the firm to complete a new inventory update, using the data already collected as foundation information for the update. Together, the Tribe and consulting firm started performing field inventory, post processing the data and generating the required deliverables. Due to funding restrictions, the Tribe decided to complete the project in the following phases:

- **Phase I – Inventory Update “Village Routes” 2002-2003**

Phase one of the project was designed to kick off the entire inventory update and transportation planning process. Public meetings were held with each Hopi villages to discuss what routes the villages wanted to add to the inventory. The villages were made aware of all of the regulations and requirements for adding routes to the inventory. The largest concern was the “open to the public” requirements. Utilizing aerial photos and GIS data, the villages identified all of the routes they wanted on the IRR Inventory. Following the meetings, the consultant performed a comprehensive field conditions assessment and inventory of the village roads approved for addition to the inventory and SR264. The data was approved by the HTTT and the Tribal Council and was then submitted to the BIA-WRO for inclusion into the Official Inventory in early 2003.

- **Phase II – Inventory Update “Moenkopi Villages and Northern Reservation” 2003**

Phase two of the inventory update was approved soon after the completion of phase one and the consultant completed the comprehensive field conditions assessment and IRR Inventory. The consultant had public meetings with both Upper and Lower Moenkopi Villages to identify the inventory they wanted on the IRR Inventory. All

Moenkopi Villages roads and all roads north of SR264 were collected and processed into the submittal which was approved by the HTTT and Tribal Council and was submitted to the BIA-WRO for inclusion into the Official Inventory in 2003.

- **Phase III – Inventory Update “Spider Mound and Southern Reservation” 2004**

Phase three of the inventory update was approved in 2004, soon after the completion of Phase two and the consultant completed the comprehensive field conditions assessment and IRR Inventory. The consultant had a public meeting with Spider Mound Village and an administrative meeting with the Village CSA to identify the inventory they wanted on the IRR Inventory. All Spider Mound Village roads and all roads south of SR264 were collected and processed into the submittal which was approved by the HTTT and Tribal Council and was submitted to the BIA-WRO for inclusion into the Official Inventory in 2004. At the completion of phase three of the inventory, the consultant had collected approximately 800 miles of road that were submitted to the BIA-WRO for approval. In 2004, the Tribes official inventory rose from 224 miles up to 454.2 miles. Several of the submitted roads were not accepted for various reasons such as: concern from the Region about ROW within Villages, conflict resulting from the Navajo Nation including routes within the Hopi Reservation Boundary on their IRR Inventory, and concerns from the agency about increased maintenance responsibility on roads added to the BIA system.

In 2004, the Federal Register 25 CFR Part 170 was published which changed the regulation on what was accepted and not accepted in the IRR Official Inventory and how that inventory data would calculate funding through the Relative Need Distribution Formula. The Tribal Transportation Allocation Methodology (TTAM) was published defining how funding would be allocated to all tribes as “Tribal Shares” and how that funding would be managed. Tribal shares were now managed by the Tribe’s themselves and the BIA was transitioned into more of an oversight and technical assistance organization. In addition to this main change in regulation, non-Tribal and non-BIA roads added to the inventory with a Memorandum of Understanding (MOU) now contributed to the tribal share calculation (in prior years there were only a very few roads not owned by the BIA or Tribes that calculated to the inventory. Many of these roads in the system prior to 2004 that actually calculated were considered for addition under special circumstances of primary access or other special reasons). Traffic Counts and vehicle miles traveled also became a large component of the funding formula at this time.

In 2005 and 2006 the Roads Inventory Field Data System (RIFDS) was launched to replace the older Oracle database. With this new database came new data collection procedures, a revised inventory coding guide, and revised deliverable requirements for inventory submittals. The new release of regulation went through several early tear revisions and changes. In response to the

new program, the BIA-WRO hired a Quality Assurance Contractor to take all of the inventory data submitted to the Region, check it for accuracy, revise it if needed, create revised deliverables if needed, and get the inventory data added into the new inventory program. Some of the inventory data collected during the first three phases of tribal data collection was not yet official in the inventory and thus required revision to meet the new data requirements and regulations.

In 2007, the Hopi Tribe hired a new consultant, Planning and Transportation Enterprise (PTE) a planning and GIS firm who specialized in the IRR Program and was formed by several member of the project team who completed the first three phase of the inventory and LRTP update. PTE was hired to collect additional inventory information required to increase the Tribe's tribal share. To do so the consultant performed traffic counts required to collect Average Daily Traffic volumes used to drive the vehicle miles traveled component of the RNDP. PTE increased the Tribal Share significantly and resolved many of the inventory pending inventory issues resulting from the 2004 change in regulation and the launch of the new RIFDS program. PTE also collected an additional 300 miles of IRR roads (several miles were made up of State Routes that were collected under the pre-2004 procedures and coding). In 2008, the Tribes IRR mileage was increased from 454.2 miles up to 784 miles, which represented the majority of the data collected. This inventory effort was considered **Phase IV – ADT and State Roads Inventory**.

In 2008, the Hopi Tribe was informed of the Navajo/Hopi Route conflict which resulted in approximately 287 miles of Hopi Inventory that was not approved into the Official Inventory due to the dual claim on the roads by both Hopi and Navajo.

In 2009, PTE representatives were contacted by the Hopi Tribe to perform a comprehensive condition assessment and GPS Inventory of all of the roads within the Hopi Reservation Boundary that were not already collected. The PTE representatives informed the Tribe that they had merged with Red Plains Professional, Inc. (RPP) who was an Indian-owned engineering consulting firm. The Tribe hired RPP to start performing the "spider web" inventory. The spider web routes are the rural roads and vehicular trails utilized for ranching, hunting, game management, cultural preservation, rural law enforcement, boundary enforcement, etc. It was estimated that there was approximately 3,000 miles of spider web roads within the Hopi Reservation that were not yet inventoried or added into the RIFDS program. The spider web inventory was considered **Phase V – "Spider Web" Inventory** and this phase would again be broken into sub tasks due to budget limitations.

- **Spider Web Phase 1 – "First 450 Miles in SE Reservation" 2009-2010**

The first phase of the spider web inventory was to collect no less than 450 miles of the rural roadway network starting in the southeast portion of the reservation. All roads

were collected and processed into the submittal which was approved by the HTTT and Tribal Council and was submitted to the BIA-WRO for inclusion into the Official Inventory in 2010. In September 2010, the BIA-WRO met with the Hopi Tribe and RPP to inform them that all 454 miles that were collected and submitted were being rejected due to their non-compliance with existing regulations and coding. The reasons given for the disapproval of these routes were based on a functional classification debate between functional class 5 (rural roads including motorized trails) vs. class 8 (non-motorized trails). In addition, to the classification definition issues, the Tribe was told the roads would not be accepted since the roads were not supported in an updated long range transportation plan. For the time being, it was decided the roads would remain as “in-process” non-official records until the LRTP was complete and submitted.

- **Spider Web Phase 2 – “Next 1,500 miles of Rural Routes and the LRTP” 2012-2014**

The second phase of the spider web inventory of rural routes was initiated in 2012. The phase two project also included the completion of the LRTP. In July 2012 RPP and HTTT facilitated a kick off presentation for the inventory and LRTP project. The meeting was held at the Hotevilla Community Building and each of the village CSAs were invited to the presentation. Over the summer and fall months of 2012, RPP field technicians complete the field conditions assessment and inventory of 1,560.4 miles of rural spider web roads. With all of the data collected RPP presented inventory maps to the HTTT. The HTTT instructed RPP to hold off on RIFDS data entry of the additional mileage collected due to concerns about maintenance responsibility and liability for so many roads that would now be considered open to the public. Internal tribal discussions were required to make a decision of whether or not to add these roads to the inventory.

- **Hopi Navajo Inventory Conflict Resolution and Partnership Meetings:**

In December 2012 and January 2013 RPP attended five (5) meetings in Albuquerque, NM designed to negotiate and resolve the inventory conflicts and ultimately draft a new maintenance agreement between the BIA-WRO and BIA-Navajo Region as directed and supported by both the Hopi Tribe and Navajo Nation. The meeting was also used to understand why the historic inventory submittals were rejected and attempt to resolve the many miles still not approved through the BIA-WRO. During the meeting RPP and the HTTT worked to get old inventory submittals approved. The meetings were very successful. The Hopi Tribe’s TTP (formerly IRR) Inventory was increased from 784 miles up to 1,258 miles. This increase was a result of the acceptance of many of the 454 miles of Phase 1 spider web roads and the acceptance of certain Village Routes that were historically not approved due to ROW and agency maintenance concerns. The inventory conflicts were negotiated and a final

inventory table and map was prepared by RPP which illustrated the inventory ownership coding of all routes in conflict and the subsequent maintenance responsibility between the two BIA Offices. The Tribes are in the process of finalizing the maintenance agreement that was drafted during these meetings.

- **Long Range Transportation Plan**

During late 2012 and early 2013 RPP was working to complete the section within the LRTP which was in relation to the inventory update and official inventory. These sections needed to be complete and documented prior to holding the LRTP public meetings at each of the villages. Village maps were prepared along with a comprehensive GIS containing the Hopi Tribe's TTP Inventory. In August and September of 2013, RPP held the second round of public meetings at each village. During this meeting RPP presented the villages' updated inventory, got a list of new routes the villages wanted to add to their inventory, and identified many transportation related projects that were of priority to each village. The village meetings were critical to understand the specific prioritized projects and concerns from each community/village. The HTTT, HDOT, and Tribal Council used these meetings to get the first hand information from the village to support the Tribe's Transportation Improvement Program and increase the level of transportation related communication between the villages and The Hopi Tribe's transportation and administrative team. The HDOT Director accompanied the RPP staff to each of the public meetings to introduce himself, get more acquainted with the Village leadership and public, let the village know about the opening of the Hopi Department of Transportation, and he contributed at each meeting by assisting RPP in communicating the purpose and importance of the LRTP project. Each of the meetings went well.

## 1-2 HOPI/NAVAJO IRR/TTP INVENTORY AND MAINTENANCE AGREEMENT

As stated above in the inventory history section, the Hopi Tribe and Navajo nation met in Albuquerque, NM at the BIA-DOT Offices to resolve the inventory conflicts and work to draft a maintenance agreement between the BIA-WRO and the BIA-Navajo Region. Both the Navajo Nation and Hopi Tribe are developing their own Departments of Transportation and are working to take on more and more of the maintenance and TTP program oversight. It was critical that they be the directors of the drafting of the new maintenance agreement and final resolution to the inventory conflicts. In December 2012 and December 2013 they met five (5) times to negotiate the inventory resolution and draft maintenance agreement. The meetings were very successful. The

Hopi Navajo Partnership Meeting Table and Map are provided Appendix B – Public Meeting Documentation & Hopi Navajo Partnership Meeting.

### 1-3 2013 OFFICIAL IRR/TTP INVENTORY

The Hopi Tribes 2013 Official IRR/TTP Inventory totals 1,235.1 miles. The history and details of the previous inventory updates are described in the previous section. This section will identify the route summary of the official 263 Routes, 493 Sections, only the IRR/TTP routes accepted in the Hopi Tribe’s “Official” IRR/TTP Inventory. In Appendix C of the report you will find the inventory summary tables that have been printed directly out of the RIFDS Program on 01/09/2014. The following table illustrates the route summary of the Official Inventory.



**Indian Reservation Roads Program**  
**Miles of Road by Organizational Responsibility and Surface Type**  
**Present System**  
**FY 2013 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage* (mi) with CN of 0, 1, 2, or 3 Classified by Existing Surface Type Code								Mileage* (mi) with CN = 4 Classified by Future Surface Type Code				Total (mi) CN 0 1 2 3 4
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)	
1 - BIA	27.0	539.0	1.7	6.1	90.4	0.0	4.7	0.0	0.0	0.0	0.0	0.0	668.9
2 - Tribe	0.0	59.1	0.0	0.0	3.1	0.0	400.8	0.0	0.0	4.1	0.0	0.0	467.1
3 - State	0.0	0.0	0.0	23.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total:</b>	<b>27.0</b>	<b>598.1</b>	<b>1.7</b>	<b>29.3</b>	<b>169.4</b>	<b>0.0</b>	<b>405.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1,235.1</b>

\*All mileage in OFFICIAL records except for class 11 (overlap).  
\*\*This column contains mileage where the surface type is 0 (proposed) but the construction need is not 4.



**Indian Reservation Roads Program**  
**Miles of Road by Class and Surface Type**  
**Present System**  
**FY 2014 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Class*	Existing Roads & Trails (CN 0 1 2 or 3) Classified by Surface Type								New Roads (CN 4) Classified by Future Surface Type				Total (mi) CN 0 1 2 3 4	Bridges	
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)		Count	Length (ft)
1 - Major Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2 - Rural Minor Arterial	27.0	0.0	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.7	5	728
3 - City Local	0.0	13.5	0.5	2.5	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0
4 - Rural Major Collector	0.0	88.0	1.2	3.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.2	3	261
5 - Rural Local	0.0	466.1	0.0	0.5	3.5	0.0	89.2	0.0	0.0	4.1	0.0	0.0	563.4	2	277
6 - City Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
7 - City Collector	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
8 - Trails	0.0	0.8	0.0	0.0	0.0	0.0	316.3	0.0	0.0	0.0	0.0	0.0	317.1	0	0
9 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
10 - Airstrips	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
null - No Class Specified	0.0	29.7	0.0	23.2	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.8	0	0
<b>Total:</b>	<b>27.0</b>	<b>598.1</b>	<b>1.7</b>	<b>29.3</b>	<b>163.4</b>	<b>0.0</b>	<b>405.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1,235.1</b>	<b>10</b>	<b>1,258</b>

\*Class 11 (overlap) is excluded.

\*\* Surface type is 0 (proposed) and CN not 4 (new construction).



**Indian Reservation Roads Program**  
**Miles of Road by Class and Organizational Responsibility**  
**Present System**  
**FY 2014 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage (mi) Classified According to Class Code with class 11 (overlap) excluded*											Total Mileage (mi)		
	Major Arterial (1)	Rural Minor Arterial (2)	City Local (3)	Rural Major Collector (4)	Rural Local (5)	City Minor Arterial (6)	City Collector (7)	Trail (8)	Other Trans Fac (9)	Airstrip (10)	None (null)	Classes 1 2 3 4 5 6 7 8	Classes 9 10 none	Classes 1 2 3 4 5 6 7 8 9 10 none
1 - BIA	0.0	94.7	26.0	100.2	418.3	0.0	0.0	0.0	0.0	0.0	29.7	639.2	29.7	668.9
2 - Tribe	0.0	0.0	4.9	0.0	145.1	0.0	0.0	317.1	0.0	0.0	0.0	467.1	0.0	467.1
3 - State	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	99.1	99.1	99.1
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total:</b>	<b>0.0</b>	<b>94.7</b>	<b>30.9</b>	<b>100.2</b>	<b>563.4</b>	<b>0.0</b>	<b>0.0</b>	<b>317.1</b>	<b>0.0</b>	<b>0.0</b>	<b>128.8</b>	<b>1,106.3</b>	<b>128.8</b>	<b>1,235.1</b>

\*Mileage includes proposed construction (CN=4).



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0001	5			1 - BIA		10	10.4	27.9
0001	5			1 - BIA		15	4.7	
0001	5			1 - BIA		20	4.9	
0001	5			1 - BIA		30	7.9	
0002	2			1 - BIA		10	0.5	45.7
0002	2	N309	30	1 - BIA		14		
0002	2			1 - BIA		16	14.7	
0002	2			1 - BIA		20	4.3	
0002	2			1 - BIA		30	2.3	
0002	2			1 - BIA		40	6.5	
0002	2			1 - BIA		50	3.0	
0002	2	H221	40	1 - BIA		54		
0002	2			1 - BIA		56	1.3	
0002	2	H215	125	1 - BIA		60		
0002	2			1 - BIA		70	13.1	
0003	5			1 - BIA		10	17.1	17.1
0004	2			1 - BIA		10	14.8	49.0
0004	2	H220	225	1 - BIA		20		
0004	2			1 - BIA		30	2.0	
0004	2			1 - BIA		40	5.2	
0004	2			1 - BIA		50	3.5	
0004	2	H628	300	1 - BIA		55		
0004	2			1 - BIA		60	12.9	
0004	2			1 - BIA		70	10.6	
0005	5			1 - BIA		10	10.9	10.9
0006	5			1 - BIA		10	2.9	11.9
0006	5			1 - BIA		20	8.5	
0006	5			1 - BIA		30	0.5	
0007	4			1 - BIA		10	2.9	29.1
0007	4			1 - BIA		20	7.0	
0007	4			1 - BIA		30	3.0	
0007	4	219H	200	1 - BIA		34		
0007	4			1 - BIA		36	7.0	
0007	4			1 - BIA		40	6.1	
0007	4			1 - BIA		50	3.1	
0008	5			1 - BIA		10	15.8	17.8
0008	4			1 - BIA		20	1.2	
0008	4			1 - BIA		30	0.8	
0009	5			1 - BIA		10	18.2	37.6



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0009	5			1 - BIA		20	5.3	
0009	4			1 - BIA		30	6.4	
0009	4			1 - BIA		40	2.5	
0009	4			1 - BIA		50	5.2	
0010	5			1 - BIA		10	2.4	3.2
0010	5			1 - BIA		20	0.5	
0010	5			1 - BIA		30	0.3	
0011	5			1 - BIA		10	1.9	24.2
0011	5			1 - BIA		20	3.5	
0011	5			1 - BIA		30	4.9	
0011	5			1 - BIA		40	13.9	
0012	5			1 - BIA		10	1.2	1.2
0013	5			1 - BIA		10	4.9	23.3
0013	5			1 - BIA		20	7.8	
0013	4			1 - BIA		30	10.6	
0014	5			1 - BIA		10	1.7	1.7
0015	5			1 - BIA		10	13.4	15.7
0015	5			1 - BIA		15	2.3	
0016	5			1 - BIA		10	20.2	20.2
0017	4			1 - BIA		10	4.8	7.9
0017	4			1 - BIA		20	3.1	
0018	5			1 - BIA		10	9.8	17.7
0018	5			1 - BIA		20	5.2	
0018	5			1 - BIA		30	2.7	
0019	5			1 - BIA		10	6.5	6.5
0020	4			1 - BIA		10	2.0	2.0
0021	5			1 - BIA		10	7.0	11.2
0021	5			1 - BIA		20	4.2	
0022	5			1 - BIA		10	10.4	13.6
0022	5			1 - BIA		20	1.6	
0022	5			1 - BIA		30	1.6	
0023	5			1 - BIA		10	3.2	4.8
0023	5			1 - BIA		20	1.6	
0024	5			1 - BIA		10	8.4	12.1
0024	5			1 - BIA		20	2.4	
0024	5			1 - BIA		30	1.3	
0025	5			1 - BIA		10	0.2	0.2
0026	5			1 - BIA		10	1.8	1.8



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0027	5			1 - BIA		10	0.7	1.1
0027	5	H222	77	1 - BIA		20		
0027	5			1 - BIA		30	0.4	
0028	5			1 - BIA		10	0.2	16.8
0028	5			1 - BIA		20	4.1	
0028	5			1 - BIA		30	12.5	
0029	5			1 - BIA		10	1.0	1.0
0030	5			1 - BIA		10	1.3	1.3
0031	5			1 - BIA		10	1.1	2.5
0031	5			1 - BIA		20	0.8	
0031	5			1 - BIA		30	0.1	
0031	5			1 - BIA		40	0.5	
0032	5			1 - BIA		10	2.0	2.7
0032	5			1 - BIA		20	0.7	
0033	5			1 - BIA		10	6.1	14.9
0033	5	223H	200	1 - BIA		15		
0033	5			1 - BIA		20	8.8	
0040	5			1 - BIA		10	0.3	0.3
0041	5			1 - BIA		10	3.1	5.3
0041	5			1 - BIA		20	2.2	
0042	5			1 - BIA		10	0.9	10.7
0042	5			1 - BIA		20	3.0	
0042	5			1 - BIA		30	0.7	
0042	5			1 - BIA		40	1.7	
0042	5			1 - BIA		50	4.4	
0043	5			1 - BIA		10	10.4	12.4
0043	4			1 - BIA		20	2.0	
0044	5			1 - BIA		10	5.1	5.8
0044	5			1 - BIA		20	0.7	
0045	5			1 - BIA		5	1.5	38.8
0045	5			1 - BIA		10	6.0	
0045	5			1 - BIA		15	5.0	
0045	5			1 - BIA		20	1.2	
0045	5			1 - BIA		30	3.3	
0045	5			1 - BIA		34	1.0	
0045	5			1 - BIA		36	5.0	
0045	5			1 - BIA		40	15.8	
0046	5			1 - BIA		10	2.3	2.3



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0047	5			1 - BIA		10	5.8	10.6
0047	5			1 - BIA		20	4.0	
0047	5			1 - BIA		30	0.7	
0047	5			1 - BIA		40	0.1	
0048	5			1 - BIA		10	1.7	1.7
0051	5			1 - BIA		10	0.2	2.2
0051	5			1 - BIA		20	2.0	
0052	5			1 - BIA		10	0.7	2.1
0052	5			1 - BIA		20	0.4	
0052	5			1 - BIA		30	0.9	
0052	5			1 - BIA		40	0.1	
0053	5			1 - BIA		10	0.5	0.5
0058	4			1 - BIA		10	5.7	16.9
0058	4			1 - BIA		20	4.7	
0058	4	216H	21	1 - BIA		30		
0058	4			1 - BIA		40	0.1	
0058	4	217H	40	1 - BIA		50		
0058	4			1 - BIA		60	6.4	
0060				1 - BIA		10	19.0	29.7
0060				1 - BIA	N9102	20	10.7	
0063	5			1 - BIA		10	0.4	2.6
0063	5			1 - BIA		20	2.2	
0065	4			1 - BIA		10	0.9	15.6
0065	4			1 - BIA		20	2.2	
0065	4			1 - BIA		30	7.1	
0065	4			1 - BIA		40	5.4	
0066	5			1 - BIA		10	4.6	4.6
0087				3 - STATE		810	23.2	23.2
0100	3			1 - BIA		10	0.4	0.4
0161	5			1 - BIA		10	2.9	2.9
0221	5			1 - BIA		10	0.2	0.4
0221	5			1 - BIA		20	0.2	
0264				3 - STATE		810	56.6	75.9
0264				3 - STATE		820	19.3	
0500	5			1 - BIA		10	1.8	5.5
0500	3			1 - BIA		20	0.3	
0500	3			1 - BIA		30	0.2	
0500	3			1 - BIA		40	0.4	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0500	3			1 - BIA		50	1.0	
0500	3			1 - BIA		60	0.4	
0500	3			1 - BIA		70	0.3	
0500	3			1 - BIA		80	0.3	
0500	3			1 - BIA		90	0.1	
0500	3			1 - BIA		100	0.4	
0500	3			1 - BIA		110	0.3	
<hr/>								
0501	3			1 - BIA		10	0.5	2.0
0501	3			1 - BIA		20	0.3	
0501	3			1 - BIA		30	0.5	
0501	3			1 - BIA		40	0.1	
0501	3			1 - BIA		50	0.2	
0501	5			1 - BIA		60	0.1	
0501	5			1 - BIA		70	0.3	
<hr/>								
0502	3			1 - BIA		10	0.4	0.5
0502	3			1 - BIA		20	0.1	
<hr/>								
0503	3			1 - BIA	0	10	0.4	6.1
0503	3			1 - BIA		20	0.6	
0503	3			1 - BIA		30	0.4	
0503	3			1 - BIA		40	0.3	
0503	3			1 - BIA		50	0.3	
0503	3			1 - BIA		60	0.7	
0503	3			1 - BIA		65	0.1	
0503	3			1 - BIA		70	0.1	
0503	3			1 - BIA		75	0.2	
0503	3			1 - BIA		80	0.5	
0503	3			1 - BIA		90	0.1	
0503	3			1 - BIA		92	0.1	
0503	3			1 - BIA		94	0.1	
0503	3			1 - BIA		96	0.1	
0503	3			1 - BIA		98	0.1	
0503	3			1 - BIA		100	0.1	
0503	3			1 - BIA		105	0.4	
0503	3			1 - BIA		110	0.1	
0503	3			1 - BIA		120	0.1	
0503	3			1 - BIA		130	0.1	
0503	3			1 - BIA		140	0.1	
0503	3			1 - BIA		150	0.1	
0503	3			1 - BIA		160	0.2	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0503	3			1 - BIA		170	0.5	
0503	3			1 - BIA		180	0.1	
0503	3			1 - BIA		190	0.2	
0504	5			1 - BIA		10	0.2	4.2
0504	3			1 - BIA		20	0.2	
0504	3			1 - BIA		30	0.3	
0504	3			1 - BIA		40	0.2	
0504	5			1 - BIA		50	0.5	
0504	3			1 - BIA		60	0.8	
0504	3			1 - BIA		70	0.7	
0504	3			1 - BIA		80	0.1	
0504	3			1 - BIA		90	0.1	
0504	3			1 - BIA		100	0.1	
0504	3			1 - BIA		110	0.3	
0504	3			1 - BIA		120	0.2	
0504	3			1 - BIA		130	0.1	
0504	3			1 - BIA		140	0.1	
0504	3			1 - BIA		150	0.1	
0504	3			1 - BIA		160	0.2	
0505	3			1 - BIA		10	0.5	3.2
0505	3			1 - BIA		11	0.2	
0505	3			1 - BIA		13	0.6	
0505	3			1 - BIA		20	0.3	
0505	3			1 - BIA		30	0.3	
0505	5			1 - BIA		40	1.3	
0506	3			1 - BIA		10	0.5	0.8
0506	3			1 - BIA		20	0.2	
0506	3			1 - BIA		30	0.1	
0507	5			1 - BIA		10	0.1	1.1
0507	5			1 - BIA		20	0.5	
0507	3			1 - BIA		30	0.3	
0507	3			1 - BIA		40	0.2	
0508	3			1 - BIA		10	0.1	7.5
0508	3			1 - BIA		20	0.2	
0508	3			1 - BIA		30	0.1	
0508	3			2 - TRIBE		40	0.1	
0508	3			2 - TRIBE		50	0.4	
0508	3			2 - TRIBE		60	0.1	
0508	3			2 - TRIBE		70	0.1	



# Indian Reservation Roads Program Ownership by Route (Road Owner) FY 2013 Inventory

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0508	3			2 - TRIBE		80	1.5	
0508	3			2 - TRIBE		90	0.3	
0508	3			2 - TRIBE		100	0.2	
0508	3			2 - TRIBE		110	0.3	
0508	3			2 - TRIBE		120	0.3	
0508	3			2 - TRIBE		130	0.4	
0508	5			2 - TRIBE		140	0.7	
0508	3			2 - TRIBE		150	0.1	
0508	3			2 - TRIBE		160	0.1	
0508	3			2 - TRIBE		170	0.5	
0508	3			2 - TRIBE		180	0.1	
0508	5			2 - TRIBE		190	1.3	
0508	3			2 - TRIBE		200	0.3	
0508	3			2 - TRIBE		210	0.1	
0508	5			2 - TRIBE		220	0.2	
<hr/>								
0509	5			1 - BIA		10	0.5	1.6
0509	3			1 - BIA		20	0.1	
0509	3			1 - BIA		30	0.1	
0509	3			1 - BIA		40	0.1	
0509	3			1 - BIA		50	0.2	
0509	3			1 - BIA		60	0.1	
0509	3			1 - BIA		70	0.3	
0509	3			1 - BIA		80	0.2	
<hr/>								
0514	3			1 - BIA		10	0.3	4.2
0514	3			1 - BIA		20	0.1	
0514	3			1 - BIA		30	0.1	
0514	3			1 - BIA		40	0.3	
0514	3			1 - BIA		50	0.1	
0514	3			1 - BIA		60	0.2	
0514	3			1 - BIA		70	0.2	
0514	3			1 - BIA		80	0.1	
0514	3			1 - BIA		90	0.2	
0514	3			1 - BIA		100	0.3	
0514	3			1 - BIA		110	0.1	
0514	3			1 - BIA		120	0.1	
0514	3			1 - BIA		130	0.1	
0514	3			1 - BIA		140	0.2	
0514	3			1 - BIA		150	0.2	
0514	3			1 - BIA		160	0.4	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0514	3			1 - BIA		170	0.1	
0514	3			1 - BIA		180	0.1	
0514	3			1 - BIA		190	0.1	
0514	3			1 - BIA		200	0.1	
0514	3			1 - BIA		210	0.2	
0514	3			1 - BIA		220	0.2	
0514	3			1 - BIA		230	0.1	
0514	3			1 - BIA		240	0.3	
0601	3			1 - BIA		10	0.6	0.7
0601	3			1 - BIA		20	0.1	
0602	5			1 - BIA		10	0.8	2.2
0602	5			1 - BIA		20	1.4	
0603	3			1 - BIA		10	0.1	0.6
0603	3			1 - BIA		20	0.5	
0604	5			1 - BIA		10	0.2	0.2
0605	5			1 - BIA		10	0.5	1.0
0605	5			1 - BIA		20	0.1	
0605	5			1 - BIA		30	0.3	
0605	5			1 - BIA		40	0.1	
0700	8			2 - TRIBE	0700	10	3.3	3.4
0700	8			2 - TRIBE	0700	20	0.1	
0701	8			2 - TRIBE	0701	10	3.5	3.5
0702	8			2 - TRIBE	0702	10	1.2	1.2
0703	8			2 - TRIBE	0703	10	0.9	0.9
0704	8			2 - TRIBE	0704	10	1.6	1.6
0705	8			2 - TRIBE	0705	10	1.3	1.3
0706	8			2 - TRIBE	0706	10	0.9	0.9
0707	8			2 - TRIBE	0707	10	1.6	1.6
0708	8			2 - TRIBE	0708	10	0.2	0.2
0709	8			2 - TRIBE	0709	10	3.4	3.4
0710	8			2 - TRIBE	0710	10	1.7	1.7
0711	8			2 - TRIBE	0711	10	1.3	1.3
0712	8			2 - TRIBE	0712	10	3.3	3.3
0713	8			2 - TRIBE	0713	10	0.8	0.8
0714	8			2 - TRIBE	0714	10	0.3	0.3
0715	8			2 - TRIBE	0714	10	1.0	1.0
0716	8			2 - TRIBE	0716	10	0.8	0.8



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0717	8			2 - TRIBE	0717	10	0.4	1.3
0717	8			2 - TRIBE	0717	20	0.9	
0718	8			2 - TRIBE	0718	10	2.4	2.4
0719	8			2 - TRIBE	0719	10	2.4	3.3
0719	8			2 - TRIBE	0719	20	0.9	
0720	8			2 - TRIBE	0720	10	2.0	2.0
0721	8			2 - TRIBE	0721	10	7.0	7.0
0722	8			2 - TRIBE	0722	10	2.1	4.8
0722	8			2 - TRIBE	0722	20	2.7	
0723	8			2 - TRIBE	0723	10	4.4	4.4
0724	8			2 - TRIBE	0724	10	3.1	8.7
0724	8			2 - TRIBE	0724	20	5.6	
0725	8			2 - TRIBE	0725	10	0.8	0.8
0726	8			2 - TRIBE	0726	10	0.5	0.5
0727	8			2 - TRIBE	0727	10	0.9	0.9
0728	8			2 - TRIBE	0728	10	4.7	4.7
0729	8			2 - TRIBE	0729	10	0.7	0.7
0730	8			2 - TRIBE	0730	10	1.6	1.6
0731	8			2 - TRIBE	0731	10	1.0	1.0
0732	8			2 - TRIBE	0732	10	9.0	9.0
0733	8			2 - TRIBE	0733	10	3.8	3.8
0734	8			2 - TRIBE	0734	10	1.8	3.8
0734	8			2 - TRIBE	0734	20	1.3	
0734	8			2 - TRIBE	0734	30	0.7	
0735	8			2 - TRIBE	0735	10	0.6	4.2
0735	8			2 - TRIBE	0735	20	1.9	
0735	8			2 - TRIBE	0735	30	1.7	
0736	8			2 - TRIBE	0736	10	2.1	2.1
0737	8			2 - TRIBE	0737	10	0.6	0.6
0738	8			2 - TRIBE	0738	10	2.0	2.0
0739	8			2 - TRIBE	0739	10	1.1	1.1
0740	8			2 - TRIBE	0740	10	1.2	1.2
0741	8			2 - TRIBE	0741	10	1.9	1.9
0742	5			2 - TRIBE	0742	10	1.8	1.8
0743	8			2 - TRIBE	0743	10	9.8	9.8
0744	8			2 - TRIBE	0744	10	11.7	11.7
0745	8			2 - TRIBE	0745	10	4.3	4.3



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0746	8			2 - TRIBE	0746	10	1.9	1.9
0747	8			2 - TRIBE	0747	10	1.3	1.3
0748	8			2 - TRIBE	0748	10	4.1	4.1
0749	8			2 - TRIBE	0749	10	3.1	3.1
0750	8			2 - TRIBE	0750	10	6.1	6.1
0751	5			2 - TRIBE	0751	10	5.5	5.5
0752	8			2 - TRIBE	0752	10	0.7	0.7
0753	5			2 - TRIBE	0753	10	4.3	4.3
0754	8			2 - TRIBE	0754	10	0.6	0.6
0755	8			2 - TRIBE	0755	10	8.9	8.9
0756	8			2 - TRIBE	0756	10	2.5	2.5
0757	8			2 - TRIBE	0757	10	2.1	2.1
0758	5			2 - TRIBE	0758	10	2.7	2.7
0759	8			2 - TRIBE	0759	10	2.3	2.3
0760	5			2 - TRIBE	0760	10	1.4	1.4
0761	8			2 - TRIBE	0761	10	2.3	2.3
0762	5			2 - TRIBE	0762	10	4.8	4.8
0763	5			2 - TRIBE	0763	10	0.4	0.4
0764	5			2 - TRIBE	0764	10	1.5	1.5
0765	5			2 - TRIBE	0765	10	2.2	2.2
0766	8			2 - TRIBE	0766	10	1.6	1.6
0767	5			2 - TRIBE	0767	10	1.1	1.1
0768	8			2 - TRIBE	0768	10	3.5	3.5
0769	5			2 - TRIBE	0769	10	12.0	12.0
0770	8			2 - TRIBE	0770	10	4.1	4.1
0771	5			2 - TRIBE	0771	10	2.7	2.7
0772	5			2 - TRIBE	0772	10	5.5	5.5
0773	8			2 - TRIBE	0773	10	4.2	4.2
0774	8			2 - TRIBE	0774	10	0.3	0.3
0775	5			2 - TRIBE	0775	10	2.4	2.4
0800	8			2 - TRIBE	0800	10	2.4	2.4
0801	8			2 - TRIBE	0801	10	3.0	3.0
0802	8			2 - TRIBE	0802	10	1.1	1.1
0803	5			2 - TRIBE	0803	10	3.5	3.5
0804	8			2 - TRIBE	0804	10	0.4	0.4
0805	8			2 - TRIBE	0805	10	5.0	5.0



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0806	8			2 - TRIBE	0806	10	1.4	1.4
0807	8			2 - TRIBE	0807	10	0.9	0.9
0808	8			2 - TRIBE	0808	10	0.2	0.2
0809	8			2 - TRIBE	0809	10	0.6	0.6
0810	8			2 - TRIBE	0810	10	2.3	2.3
0811	8			2 - TRIBE	0811	10	0.5	0.5
0812	8			2 - TRIBE	0812	10	1.9	1.9
0813	8			2 - TRIBE	0813	10	1.3	1.3
0814	5			2 - TRIBE	0814	10	4.5	4.5
0815	8			2 - TRIBE	0815	10	0.7	0.7
0816	5			2 - TRIBE	0816	10	4.3	9.2
0816	5			2 - TRIBE	0816	20	1.4	
0816	5			2 - TRIBE	0816	30	3.5	
0817	8			2 - TRIBE	0817	10	0.9	0.9
0818	5			2 - TRIBE	0818	10	4.5	4.5
0819	5			2 - TRIBE	0819	10	5.7	5.7
0820	8			2 - TRIBE	0820	10	0.9	0.9
0821	5			2 - TRIBE	0821	10	4.7	4.7
0822	8			2 - TRIBE	0822	10	1.5	1.5
0823	5			2 - TRIBE	0823	10	2.3	2.3
0824	5			2 - TRIBE	0824	10	2.3	2.3
0825	8			2 - TRIBE	0825	10	1.1	1.1
0826	8			2 - TRIBE	0826	10	0.8	0.8
0827	5			2 - TRIBE	0827	10	2.3	2.3
0828	8			2 - TRIBE	0828	10	1.7	1.7
0829	8			2 - TRIBE	0829	10	0.2	0.2
0830	8			2 - TRIBE	0830	10	0.4	0.4
0831	8			2 - TRIBE	0831	10	0.3	0.3
0832	8			2 - TRIBE	0832	10	1.0	1.0
0833	8			2 - TRIBE	0833	10	0.6	0.6
0834	5			2 - TRIBE	0834	10	4.8	4.8
0835	8			2 - TRIBE	0835	10	0.6	0.6
0836	8			2 - TRIBE	0836	10	2.6	2.6
0837	8			2 - TRIBE	0837	10	0.5	0.5
0838	8			2 - TRIBE	0838	10	0.7	0.7
0839	5			2 - TRIBE	0839	10	2.7	2.7



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0840	5			2 - TRIBE	0840	10	1.8	1.8
0841	8			2 - TRIBE	0841	10	1.3	1.3
0842	8			2 - TRIBE	0842	10	0.3	0.3
0843	8			2 - TRIBE	0843	10	1.2	1.2
0844	8			2 - TRIBE	0844	10	1.7	1.7
0845	8			2 - TRIBE	0845	10	1.1	1.1
0846	8			2 - TRIBE	0846	10	0.6	0.6
0847	8			2 - TRIBE	0847	10	2.0	2.0
0848	5			2 - TRIBE	0848	10	0.9	0.9
0849	8			2 - TRIBE	0849	10	1.3	1.3
0850	5			2 - TRIBE	0850	10	4.7	4.7
0851	5			2 - TRIBE	0851	10	9.4	9.4
0852	5			2 - TRIBE	0852	10	6.5	6.5
0853	8			2 - TRIBE	0853	10	1.7	1.7
0854	8			2 - TRIBE	0854	10	1.3	1.3
0855	8			2 - TRIBE	0855	10	1.4	1.4
0856	8			2 - TRIBE	0856	10	4.0	4.0
0857	8			2 - TRIBE	0857	10	3.4	3.4
0858	8			2 - TRIBE	0858	10	3.9	3.9
0859	8			2 - TRIBE	0859	10	2.2	2.2
0860	8			2 - TRIBE	0860	10	2.3	2.3
0861	8			2 - TRIBE	0861	10	1.9	1.9
0862	8			2 - TRIBE	0862	10	3.0	3.0
0863	8			2 - TRIBE	0863	10	0.3	0.3
0864	8			2 - TRIBE	0864	10	6.5	6.5
0865	8			2 - TRIBE	0865	10	3.7	3.7
0866	8			2 - TRIBE	0866	10	0.7	0.7
0867	8			2 - TRIBE	0867	10	3.9	3.9
0868	5			2 - TRIBE	0868	10	10.3	10.3
0869	8			2 - TRIBE	0869	10	0.7	0.7
0870	8			2 - TRIBE	0870	10	1.6	1.6
0871	8			2 - TRIBE	0871	10	0.7	0.7
0872	8			2 - TRIBE	0872	10	2.2	2.2
0873	8			2 - TRIBE	0873	10	0.4	1.3
0873	8			2 - TRIBE	0873	20	0.9	
0874	8			2 - TRIBE	0874	10	1.6	1.6



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0875	8			2 - TRIBE	0875	10	2.0	2.0
0876	8			2 - TRIBE	0876	10	2.7	2.7
0877	8			2 - TRIBE	0877	10	1.5	1.5
0878	8			2 - TRIBE	0878	10	0.8	0.8
0879	8			2 - TRIBE	0879	10	0.6	0.6
0880	8			2 - TRIBE	0880	10	0.3	0.3
0881	8			2 - TRIBE	0881	10	1.2	1.2
0882	8			2 - TRIBE	0882	10	0.9	0.9
0883	8			2 - TRIBE	0883	10	0.6	0.6
0884	8			2 - TRIBE	0884	10	0.7	0.7
0885	8			2 - TRIBE	0885	10	0.6	0.6
0886	8			2 - TRIBE	0886	10	1.1	1.1
0887	8			2 - TRIBE	0887	10	0.4	0.4
0888	8			2 - TRIBE	0888	10	1.1	1.1
0889	8			2 - TRIBE	0889	10	2.7	2.7
0890	8			2 - TRIBE	0890	10	1.6	1.6
0891	8			2 - TRIBE	0891	10	0.3	0.3
0892	5			2 - TRIBE	0892	10	5.3	5.3
0893	5			2 - TRIBE	0893	10	1.7	1.7
0894	8			2 - TRIBE	0894	10	1.5	1.5
0895	8			2 - TRIBE	0895	10	1.0	1.0
0896	8			2 - TRIBE	0896	10	0.3	0.3
0897	8			2 - TRIBE	0897	10	2.9	2.9
0898	8			2 - TRIBE	0898	10	3.7	3.7
0899	8			2 - TRIBE	0899	10	1.2	1.2
0900	8			2 - TRIBE	0900	10	0.4	0.4
0901	8			2 - TRIBE	0901	10	3.6	3.6
0902	8			2 - TRIBE	0902	10	1.2	1.2
0903	5			2 - TRIBE	0903	10	2.3	2.3
0904	8			2 - TRIBE	0904	10	4.6	4.6
0905	8			2 - TRIBE	0905	10	1.1	1.1
0906	8			2 - TRIBE	0906	10	1.2	1.2
0907	8			2 - TRIBE	0907	10	1.7	1.7
0908	8			2 - TRIBE	0908	10	0.6	0.6
0909	8			2 - TRIBE	0909	10	0.5	0.5
0910	5			2 - TRIBE	0910	10	1.1	1.1



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0911	8			2 - TRIBE	0911	10	1.0	1.0
0912	8			2 - TRIBE	0912	10	1.0	1.0
0913	8			2 - TRIBE	0913	10	0.8	0.8
5001	5			2 - TRIBE		10	4.1	4.1
5002	5			1 - BIA		10	14.2	14.2

<b>Region Subtotals</b>	<b>Number routes:</b>	263	<b>Number sections:</b>	493	<b>Total length:</b>	1235.1
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**PART TWO – RECOMMENDED NATIONAL TRIBAL TRANSPORTATION FACILITY  
INVENTORY (NTTFI) AND TRANSPORTATION NETWORK**

**2-1 RECOMMENDED NTTFI SUMMARY**

The focus of this section of the report is to summarize the roadway network as it has been inventoried for inclusion into the TTP System. All routes collected are new routes to be added to the TTP system that are not currently on the system. Specifically we will identify the “Spider Web Phase 2 – 1,500 miles of rural TTP Routes”. The second phase of the spider web inventory of rural routes was initiated in 2012. Over the summer and fall months of 2012, RPP field technicians complete the field conditions assessment and inventory of 1,560.4 miles of rural spider web roads. With all of the data collected RPP presented inventory maps to the HTTT. The HTTT instructed RPP to hold off on RIFDS data entry of the additional mileage collected due to concerns about maintenance responsibility and liability for so many roads that would now be considered open to the public. Internal tribal discussions were required to make a decision of whether or not to add these roads to the inventory.

In 2013, the HTTT with direction of Tribal Council instructed RPP to enter into RIFDS the Class 5 routes that were collected during this phase and not the Class 8 routes. This direction results in an **addition of 505.6 miles of roads to the inventory**. The Tribe does have the inventory information available to add the remaining 1,069.1 miles of Class 8 routes to the inventory if they choose to do so at a later date. RPP has generated the required attachments supporting the Class 5 routes including strip maps, 5704 forms, photos verifying roadway conditions, route listing tables, the tribal resolution, and the supporting LRTP. All have been entered into the RIFDS program and will be ready for BIA-WRO review through the 2014 inventory review and update season which occurs between March 15 and July 15 each year. The following table illustrates the routes to be added to the inventory. Strip maps and other inventory attachments were provided to the Tribe in 2014 for the Spider Web Inventory. **This addition will increase the total IRR/TTP Inventory of the Hopi Tribe from 1,235.1 miles to 1,740.7 miles.** *The roads being added to the inventory were originally collected as Class 5 routes in the field. Per BIA-WRO direction these routes have been reclassified as Trails or Class 8 routes in the following Table and in RIFDS.*

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1002	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9893768	35.54901531
1008	9.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8958458	35.57068133
1012	4.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8485149	35.6222817
1013	4.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8487647	35.60454523
1018	9.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7979873	35.62346528
1019	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8056401	35.69946732
1020	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006942	35.64801276
1022	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9803109	35.66206609
1023	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9647776	35.66332022
1024	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9629342	35.66477061
1026	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9607048	35.75990284
1027	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9882353	35.75742944
1028	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006955	35.76370407
1029	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9615092	35.72057325
1033	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.988366	35.77620004
1034	5.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006794	35.78485882
1035	3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9410167	35.77504325
1044	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9287956	35.68927534
1046	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9366255	35.71287234
1047	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.937828	35.72133981
1051	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9272175	35.7422421
1052	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.921948	35.73439874
1054	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9232886	35.73757524
1056	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9123052	35.76600147
1064	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9145793	35.74009264
1066	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9326097	35.71787862
1068	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9456739	35.65493195
1070	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9198704	35.7210298
1072	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9140597	35.71817658
1084	6.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8144701	35.73564227
1095	3.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7863703	35.71417806
1096	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7608783	35.69195683
1102	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.738707	35.66983247
1109	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6966145	35.71459885
1110	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6968042	35.71478787
1111	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6903077	35.73271598
1112	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7566819	35.64470453
1134	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7328833	35.69804689
1137	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.746	35.723
1137	0.6	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506942	35.7080614
1137	0.8	030	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506964	35.70032081
1156	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6512894	35.82977959
1157	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6492661	35.83025343
1158	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6575346	35.83651629
1159	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7127995	35.82660745
1160	4.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.771	35.69162
1164	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7907627	35.70427893
1165	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.793506	35.70074626
1169	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7879758	35.71501529
1171	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.820287	35.70450162
1186	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8353453	35.73143344
1189	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.149327	35.60048632
1190	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1554814	35.60527874
1194	0.5	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.2856271	35.54770395
1195	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2898622	35.54664869

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Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1196	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2963825	35.53385869
1202	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2909434	35.54642267
1203	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2879381	35.54952615
1205	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3368348	35.53777073
1206	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.338	35.52643
1208	2	10	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.341	35.54077
1213	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3442741	35.62377088
1214	4.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0368446	35.64891067
1219	3.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0326001	35.65461476
1230	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0349171	35.74157937
1236	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0706412	35.71813872
1237	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0488872	35.72946755
1241	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0612364	35.72327245
1243	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0757468	35.72020558
1244	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0774465	35.7191196
1245	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0798902	35.73318316
1249	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1919179	35.59690722
1250	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1763919	35.64565203
1253	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4383192	35.52268651
1254	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3859103	35.52994544
1260	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3518778	35.60052548
1262	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3496885	35.59274375
1269	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2518298	35.64137981
1280	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4108768	35.61877255
1282	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4188378	35.62213743
1287	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3120095	35.69100391
1288	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3074813	35.68346881
1294	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2940795	35.73508975
1304	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4243649	35.67372425
1307	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3881368	35.68621562
1308	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3778909	35.70920538
1333	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2876793	35.75931973
1334	2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3245295	35.74662446
1335	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3325214	35.73939928
1342	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4938437	35.71986394
1343	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4886989	35.72368551
1344	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4426479	35.52273338
1345	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4509776	35.5456268
1348	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4710408	35.59095525
1352	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.491541	35.56811919
1354	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5102729	35.55600136
1358	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5856478	35.56759422
1359	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5338984	35.56761995
1361	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5467048	35.6000936
1362	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5518533	35.60248306
1368	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006981	35.85905439
1389	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5184245	35.73078317
1390	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.592065	35.68346394
1391	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5932951	35.65281492
1392	4.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5979957	35.64852392
1394	7.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6662103	35.61101005
1395	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6569421	35.61290567
1396	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6329443	35.59917942
1397	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6847445	35.56793615
1397	1.2	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506878	35.56558426

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1408	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6072213	35.70772767
1409	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6648803	35.73156232
1410	4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6583866	35.73527518
1411	5.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6288897	35.81476512
1412	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6126436	35.75185856
1413	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5890157	35.76250229
1414	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.568335	35.76450216
1422	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8557565	35.8774177
1423	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7790034	35.86469191
1424	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7775452	35.86051082
1425	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.809093	35.87426957
1427	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8182607	35.84353786
1428	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.835723	35.84924643
1429	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7714832	35.85205086
1433	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7632867	35.84158288
1434	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7549991	35.83902126
1435	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.750628	35.83345023
1435	0.3	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506893	35.83110737
1440	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7240895	35.82879473
1441	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8576275	35.7582604
1448	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8565268	35.781362
1449	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8659758	35.80129562
1450	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8666047	35.81596745
1453	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3851031	36.40099279
1455	1.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3829639	36.39507566
1456	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3830994	36.39070284
1457	0.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3818371	36.38564568
1459	3.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5910512	36.25848169
1462	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3923543	36.39714382
1465	4.6	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.308171	36.4120958
1466	0.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3774288	36.40760484
1467	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3653482	36.4020956
1471	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3669671	36.38357047
1479	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0360036	35.75491038
1483	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0638392	35.74542344
1490	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0357122	35.77353165
1492	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1095178	35.81532187
1494	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0854816	35.83235377
1495	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0885309	35.82718054
1500	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0525837	35.83747457
1499	4.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0817963	35.82833218
1503	3.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
1505	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.000748	35.84047313
1507	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0074205	35.84808783
1508	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.006859	35.83888415
1510	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0065352	35.82768768
1511	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0225481	35.8288628
1526	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0796921	35.83971906
1527	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0927058	35.8441871
1530	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0764746	35.85415077
1535	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9866827	36.00697695
1536	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9838905	36.01783428
1537	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9808802	36.0292177
1538	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9796134	36.03033299
1541	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9649881	36.04133776

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Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1553	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9898298	36.0042247
1554	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9927035	35.99431068
1555	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8254826	35.98447686
1556	3.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.79701	36.00931063
1558	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.389892	36.38292337
1560	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3928516	36.37276534
1563	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3955811	36.37368392
1564	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3956572	36.3712354
1565	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4136915	36.34816688
1566	5.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4895234	36.32907453
1568	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6040389	36.16946801
1569	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6027673	36.11642991
1582	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7952541	36.08469779
1583	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7799909	36.06854988
1584	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7807959	36.06982435
1585	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.795634	36.08479488
1589	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0622999	35.8632174
1597	5.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.875643	36.12862359
1602	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8905028	36.14677673
1604	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8900885	36.15435165
1605	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8198762	36.02651119
1608	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7987586	36.01525104
1610	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.800267	36.01686704
2132	5.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
2133	4.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
1620	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
1631	2.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6437322	36.06914467
1632	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7279402	36.04430856
1634	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7005638	36.04884743
1636	10.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6786483	36.05211904
1636	0.7	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506944	36.09792546
1638	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6474677	36.14982407
1639	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7233149	36.16259276
1643	6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6223905	36.16544792
1657	5.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.498087	36.29477968
1658	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4227476	36.26952667
1659	3.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.417015	36.28304036
1660	0.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4312767	36.31247086
1661	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4313051	36.31279073
1663	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4212291	36.28498125
1664	2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4200568	36.2785723
1665	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4384478	36.27628723
1666	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4405738	36.28324171
1666	0.8	20	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4382822	36.30249053
1667	1.7	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4754394	36.33984187
1668	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4921556	36.33485432
1669	2.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4889866	36.33981328
1670	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5079661	36.35413157
1671	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5327544	36.34412345
1698	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5377932	36.35726405
1675	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5295165	36.35260185
1684	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5062025	36.29570514
1685	2.9	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.5125742	36.29979139
1691	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5663423	36.27884611
1700	2.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9533145	36.28121119

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1701	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9270803	36.28653235
1702	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9199454	36.28839747
1707	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9566486	36.26154128
1708	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9746843	36.24765848
1709	1.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9844788	36.27536705
1711	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9910322	36.2444014
1712	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9759737	36.24561559
1725	1.6	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.8819864	36.23306905
1726	4.9	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9021485	36.27816209
1731	2.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7274143	36.34265344
1735	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7330134	36.33919901
1735	0.8	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7507025	36.30847217
1736	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7644406	36.29843641
1736	3	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506992	36.30376827
1737	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7125157	36.29788664
1738	4.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6729586	36.2921186
1739	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7362344	36.3236122
1740	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7419104	36.30087156
1741	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7597296	36.29894655
1742	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.769968	36.2953065
1743	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7614281	36.28805662
1766	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7729124	36.29414037
1776	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8600094	36.23459037
1777	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8324354	36.24535443
1782	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8576756	36.23401412
1829	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7435809	36.29601231
1837	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8764442	36.23279898
1850	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9228883	36.21443015
1866	2.1	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.8601263	36.09835043
1885	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7136372	36.0542774
1889	2.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.671693	36.05300963
1890	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6699637	36.05607236
1902	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6518634	36.09877993
1922	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6825044	36.11292645
1923	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6719136	36.11492412
1929	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6602447	36.10684414
1931	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6650742	36.12136592
1959	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6518945	36.14603448
2000	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6495421	36.24473698
2001	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6107943	36.24685792
2002	0.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.6202287	36.24550326
2003	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6204871	36.23984244
2004	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6162881	36.25103448
2020	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5846907	36.22017285
2021	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5847008	36.26928145
2022	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5935874	36.2566585
2023	5.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.583091	36.26274713
2027	1.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.6014688	36.26074919
2028	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5954554	36.25836112
2031	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6194259	36.24553427
2032	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6184826	36.24320232
2040	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5797677	36.20646138
2046	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5828996	36.22593799
2047	2.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5596009	36.29725032
2053	4.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6028774	36.33581339

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
2054	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5345584	36.31028976
2055	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5279696	36.30992192
2057	0.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4553405	36.34651719
2058	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4403886	36.34943675
2059	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3486742	36.40805186
2060	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3387188	36.41003878
2063	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3109931	36.41212622
2064	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5595326	36.29729746
2071	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.568106	36.21701737
2082	7.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.561733	36.20132717
2098	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5816219	36.19333808
2098	1.9	020	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.5384271	36.18198364
2099	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5483178	36.18874734
2105	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5843568	36.18923754
2112	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5683103	36.17113671
2113	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.542033	36.18551394
2114	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5400666	36.18737574
2115	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5388372	36.18370411
2130	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
2131	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
<b>505.6 Total Length</b>								

## 2-2 FUNCTIONAL CLASSIFICATION

Roads are classified or grouped into integrated systems by the functions they perform with regard to moving traffic and providing property access. Each road is ranked by its relative importance and the function it is intended to serve.

Within the TTP inventory process there are two resources used while identifying functional classification: State Highway Functional Classifications and BIA Functional Classifications. Both the State and the BIA use functional classification as the basis for classifying their roads, however, the criteria used to determine specific classifications differ between the two systems. There was an effort made to combine the State and BIA functional Classification Definitions. The FHWA developed a TTP classification system to better match the state system. The findings of this effort have not been implemented in RIFDS or the NTTFI.

### 2-2.1 DEFINITIONS

#### **Definitions**

Functional classification identifies the role each street or highway plays in channeling traffic through a rural or urban environment in a logical and efficient manner. There are three general functional classification categories: Arterials, Collectors, and Local Roads.

An arterial's function is to move through-traffic at high speeds over long distances with limited access. Local roads or streets move traffic at relatively low speeds and provide access to adjacent property.

Urban and rural areas have fundamentally different characteristics with regard to density and types of land use, density of street and highway networks, nature of travel patterns, and the way in which these elements are related. Consequently, urban and rural functional systems are classified separately. Urban systems are comprised of urban principal arterials, urban collectors, and urban local roads. Rural systems are comprised of rural principal arterials, rural minor arterials, rural collectors, and rural local roads. General definitions of the three general functional classifications, along with desirable characteristics, are given below.

#### **Arterials**

Arterials carry relatively large volumes of traffic through states and to major destinations such as work sites or commercial centers. Arterials fall into two categories: principal and minor. Principal (major) arterials include federal and interstate highways, state highways that serve urban areas with a population greater than 50,000, and state highways that serve a majority of areas with populations of 25,000 or more. Minor arterials provide interstate and inter-county service to cities and towns with populations of less than 25,000, and attractions that draw travel over long distances. Principal arterials usually have four traffic lanes (two lanes in each direction), provide left-turn lanes at most intersections, and are separated by a median or continuous left-turn lane. Minor arterials may only have

two traffic lanes and generally provide left-turn lanes at major intersections. A minimum right-of-way width of 100 to 150 feet is desirable for an arterial, although wider rights-of-way are needed for arterials with more than four lanes.

### **Collectors**

Collectors generally serve intra-county and regional travel that has shorter travel distances than that supported by arterials. Collectors also provide a balance between mobility and land access by generally permitting access to all abutting properties. There are two categories of collectors: major and minor. Major collectors provide service to any county seat or community not served by an arterial road, and serve other traffic generators of intra-county importance: regional parks, consolidated schools, agricultural areas, shipping points, etc. Minor collectors are spaced at intervals consistent with population density. They collect traffic from local roads and provide access to all developed areas within a reasonable distance of a higher classified road. A minimum right-of-way width of 80 to 100 feet is desirable for a collector.

### **Local Roads**

Local roads comprise the balance of the road network and carry low volume, low-speed traffic. The primary function of a local road is to provide access to individual parcels of property. Local roads usually serve residential areas and may also serve scattered business and industrial sites that generate modest traffic. A minimum right-of-way of 60 to 80 feet is desirable for a local road.

## **2-2.2 STATE FUNCTIONAL CLASSIFICATIONS**

Functional classification of roads has been used by state highway departments for many years for a variety of important highway functions: assigning jurisdictional responsibility, determining cost allocations, allocating funds to local units of government, and establishing appropriate design standards. Prior to enactment of the Inter-modal Surface Transportation Efficiency Act of 1991 (ISTEA), it became apparent that the 20-year old federally mandated functional classifications needed modification. Although routinely updated by states, functional classifications were no longer consistent among the states and it was agreed that they should be reclassified before a national highway system was established. As a result, Congress included Section 1006(c) in ISTEA, which required states to reclassify their roads and streets, under oversight of the Federal Highway Administration, by September 30, 1996.

## **2-2.3 BIA FUNCTIONAL CLASSIFICATION SYSTEM**

The BIA road system has 11 classes of routes: seven vehicular, and four non-vehicular. Functional classification is used by the BIA to group roads into a specific vehicular class based on the existing or anticipated function of the road. The road classes are then combined with the traffic characteristics of the road to select criteria and standards for the adequate design of the facility. Definitions of the eleven BIA road system classes are given below, together with the list of roads the BIA-DOT inventory includes in each class.

### **Class 1**

These are major arterial roads that provide an integrated network to serve traffic between large population centers. They generally do not have stub connections, have more than two lanes of traffic, and carry an average traffic volume of 10,000 vehicles per day or more. There are no Class 1 roads on the Hopi IRR/TTP System.

### **Class 2**

Class 2 roads are rural minor arterials which provide an integrated network and generally do not have stub connections. They serve traffic between large population centers and may also link smaller towns and communities to major destination areas that attract travel over long distances. They are generally designed for relatively high overall speeds with minimum interference to through-traffic, and carry less than 10,000 vehicles per day. Class 2 routes provide for at least inter-county or interstate travel and are spaced at intervals consistent with population density. There are 94.7 miles of Class 2 roads on the Hopi IRR/TTP System.

### **Class 3**

Class 3 routes are streets and roads that are located within communities and serve residential or other urban settings. These roads correspond to the Local Roads category in the state highway classification. There are 30.9 miles of Class 3 roads on the Hopi IRR/TTP System.

### **Class 4**

Class 4 routes are rural major collectors which collect traffic from rural local roads. There are 100.2 miles of Class 4 roads on the Hopi IRR/TTP System.

### **Class 5**

These are local rural roads that may include section line and stub-out roads that collect traffic for arterial-roads and make connections within the grid of the Indian Reservation Roads system. Such routes may serve areas around villages or provide access to farming areas, schools, tourist attractions or various small enterprises. ***This class also includes roads and vehicular trails for administering forests, grazing areas, mining and oil operations, recreation, or other purposes.*** Due to this definition, the Hopi Tribe is adding the additional recommended inventory totaling 491.3 miles of class 5 routes to the inventory. There are a total 1054.7 miles of Class 5 roads on the Hopi IRR/TTP System.

### **Class 6**

These are city minor arterial streets that are located within communities and provide access to major arterials. There are no Class 6 roads on the Hopi IRR/TTP System.

**Class 7**

These are city collector streets that are located within communities and provide access to city local streets. There are no Class 7 roads on the Hopi IRR/TTP System.

**Class 8**

Class 8 routes are non-road type projects such as paths, trails, walkways and other routes for public use by foot traffic, bicycles, trail bikes, snowmobiles, all-terrain vehicles, or other non-vehicular traffic. There are 317.1 Class 8 roads on the Hopi IRR/TTP System.

**Class 9**

Class 9 routes encompass other transportation facilities such as parking facilities adjacent to IRR routes and scenic byways such as rest areas, other scenic pullouts, ferry boat terminals, and transit terminals. There are no Class 9 roads on the Hopi IRR/TTP System.

**Class 10**

Class 10 routes are defined as airstrips that are within the boundaries of the IRR system and are open to the public. These airstrips are included for inventory and maintenance purposes only. There are no Class 10 roads on the Hopi IRR/TTP System.

**Class 11**

This classification indicates an overlapping of a previously inventoried section, or sections of a route, and is used to indicate that it is not to be used for accumulating needs data. This class is used for reporting and identification purposes only. There are no Class 11 roads on the Hopi IRR/TTP System.

## 2-3 ROADWAY OWNERSHIP

The TTP System is not just an inventory of BIA and tribally owned roads within the reservation boundaries as defined in the Federal Register 25 CFR. Other jurisdictional roads are eligible for inclusion in the TTP Inventory. The Hopi maintains a mutually beneficial relationship with the surrounding jurisdiction including Coconino and Navajo Counties, Arizona DOT, and the Navajo Nation and has worked cooperatively and collaboratively with the jurisdictions to complete this TTP Inventory. A significant component of the 2013-2014 IRR/TTP Inventory Update is the formalization of these relationships particularly as it pertains to roadway ownership and maintenance responsibility. The Hopi Tribe has worked with the Navajo Nation to draft the new Maintenance Agreement. The agreement has not been finalized but efforts are being made to conclude that negotiation and partnership.

Roadway ownership on the Hopi's TTP Inventory is broken out as follows:

- 668.9 miles of BIA Roads
- 958.4 miles of Tribal Roads
- 99.1 miles of Arizona State Roads

**PART THREE – COMMUNITY INVOLVEMENT AND VILLAGE PRIORITIZED PROJECTS**

**3-1 Community Involvement Meetings**

The focus of this section is to document the public involvement during the inventory update and LRTP process and how the public involvement has led to the development of prioritized project listings by each Hopi Village. Public involvement is the backbone to the long range transportation planning process and the Hopi Tribe has made it a project priority to meet with each village and get their input on both the Inventory Update and the Long Range Transportation Plan. To meet this demand and project goal of the HDOT, HTTT, and Hopi Tribal Council, Red Plains Staff collectively held over 25 meetings that were open to the public at various times and locations during the project. The following table identifies the meetings:

**Inventory and LRTP Update - Public Meetings**

<b>Meeting Number</b>	<b>Meeting Date</b>	<b>Location</b>	<b>Sign in Sheet</b>
1	7/9/2012	Hotevilla*	Yes
2	9/10/2012	Second Mesa @ Sipaulovi	Yes
3	9/11/2012	Upper Moenkopi	Yes
4	9/11/2012	Hotevilla	Yes
5	9/12/2012	Spider Mound	Yes
6	9/12/2012	Lower Moenkopi	Yes
7	9/12/2012	Bacavi	Yes
8	9/13/2012	First Mesa	Yes
9	9/13/2012	Kykotsmovi	Yes
10	9/14/2012	Second Mesa @ Sipaulovi	Yes
11	12/6/2012	Albuquerque	No
12	12/7/2012	Albuquerque	No
13	12/18/2012	Albuquerque	No
14	12/19/2012	Albuquerque	No
15	1/28/2013	Albuquerque	No
16	1/28/2013	Albuquerque	No
17	8/26/2013	Lower Moenkopi	Yes
18	8/26/2013	Sipaulovi	Yes
19	8/27/2013	Bacavi	Yes
20	8/27/2013	Shongopovi	Yes
21	8/28/2013	First Mesa	Yes
22	8/29/2013	Mishongnovi Village	Yes
23	8/29/2013	Kykotsmovi	Yes
24	8/30/2013	Spider Mound	Yes
25	9/5/2013	First Mesa	Yes
26	TBD	Upper Moenkopi	No

Sign in sheets (if available) for each meeting are included in Appendix B – Public Meeting Documentation & Hopi/Navajo Partnership Meeting. Also included in the appendix is an example of the presentation utilized during the meetings to engage the villages and public into the planning process. The presentation provides a general overview of the TTP program, LRTP's, Inventory, and the history of both the project and the Hopi Tribe's annual allocation.

Prior to the public meetings RPP prepared meeting bulletins, posters, radio announcements, and newspaper advertisements of the meetings. Red Plains coordinated with public announcements through the following entities:



## THE HOPI TUTUVENI

Official Newspaper of the Hopi Tribe  
P.O. Box 123  
Kykotsmovi, AZ 86039

Phone: (928) 734-3282  
Fax: (928) 734-0734

KUYI.net · KUYI 88.1 · Hopi Radio  
**KUYI 88.1 FM Hopi Radio**

Wednesday, August 14, 2013  
**Navajo-Hopi Observer**  
 Wednesday, August 14, 2013  
 Volume 47 Number 32  
 Navajo-Hopi Observer is published weekly by the Navajo-Hopi Joint Tribal Council, P.O. Box 123, Kykotsmovi, AZ 86039. Phone: (928) 734-3282. Fax: (928) 734-0734. Website: www.navajo-hopiobserver.com. Subscription rate: \$10 per year in advance. Single copies: \$0.50. Second-class postage paid at Kykotsmovi, AZ. Postmaster: Please send address changes to Navajo-Hopi Observer, P.O. Box 123, Kykotsmovi, AZ 86039.

HOPI TRIBAL COUNCIL - Third Quarter Session, June, 2013

**COUNCIL HAPPENINGS**

The Hopi Tribal Council met for its 2013 Third Quarter Session on June 11-12, 2013, at the Kykotsmovi, AZ. The meeting was held in a large, well-lit room with a high ceiling and large windows. The council members were seated around a long table, and the meeting was attended by several guests, including representatives from the Navajo Nation and the Hopi Tribe's various departments. The meeting was presided over by the Tribal Chairman, and the agenda included reports from the various departments, as well as discussions on tribal business and community development. The meeting was a productive one, and the council members were able to address a wide range of issues affecting the tribe. The meeting was a success, and the council members were able to address a wide range of issues affecting the tribe.

2A Navajo-Hopi Observer  
**Annual MNA Navajo Fest celebrates Diné culture and way of life**

The annual MNA Navajo Fest, held in the heart of the Navajo Nation, celebrated the rich cultural heritage and way of life of the Navajo people. The festival featured a variety of activities, including traditional Navajo music and dance performances, art exhibitions, and food tastings. The event was a great success, and it provided an excellent opportunity for the Navajo people to share their culture with the public. The festival was a celebration of the Navajo way of life, and it was a great success.

**"Quality Medical Care With A Personal Touch."**

Little Colorado Medical Center  
 Little Colorado Physicians Offices

Be a Part of the Project. Be Heard & Give Us Your Feedback!

Little Colorado Medical Center  
 Little Colorado Physicians Offices

**HOPI SCHOLARSHIP ANNOUNCEMENT**

The Hopi Tribe Grants & Scholarships Program is now accepting applications for the Jean O'Neil Scholarship for the 2013-2014 Academic Year. There are two scholarship awards. This scholarship is open to those individuals who are seeking a degree in nursing at a regionally accredited institution. For more information on requirements please contact the HRGSP at (928) 734-3542 or 800-762-9430.

**"Transportation Meeting"**  
 Public Planning Meeting  
 At Your Village  
 - Long Range Transportation Plan -  
 August 26-30, 2013

Village Meetings to be held at:  
 • Lower Navajo  
 • Upper Navajo  
 • Hotevilla  
 • Shashone  
 • Kykotsmovi  
 • Shungopoville  
 • Shashone  
 • Shungopoville  
 • Shashone

Meeting Goals:  
 • Review the Draft LRTP  
 • Discuss the Draft LRTP  
 • Discuss the Draft LRTP  
 • Discuss the Draft LRTP

**Preparing for Growth**  
 HTEDC adds Chief Financial Officer

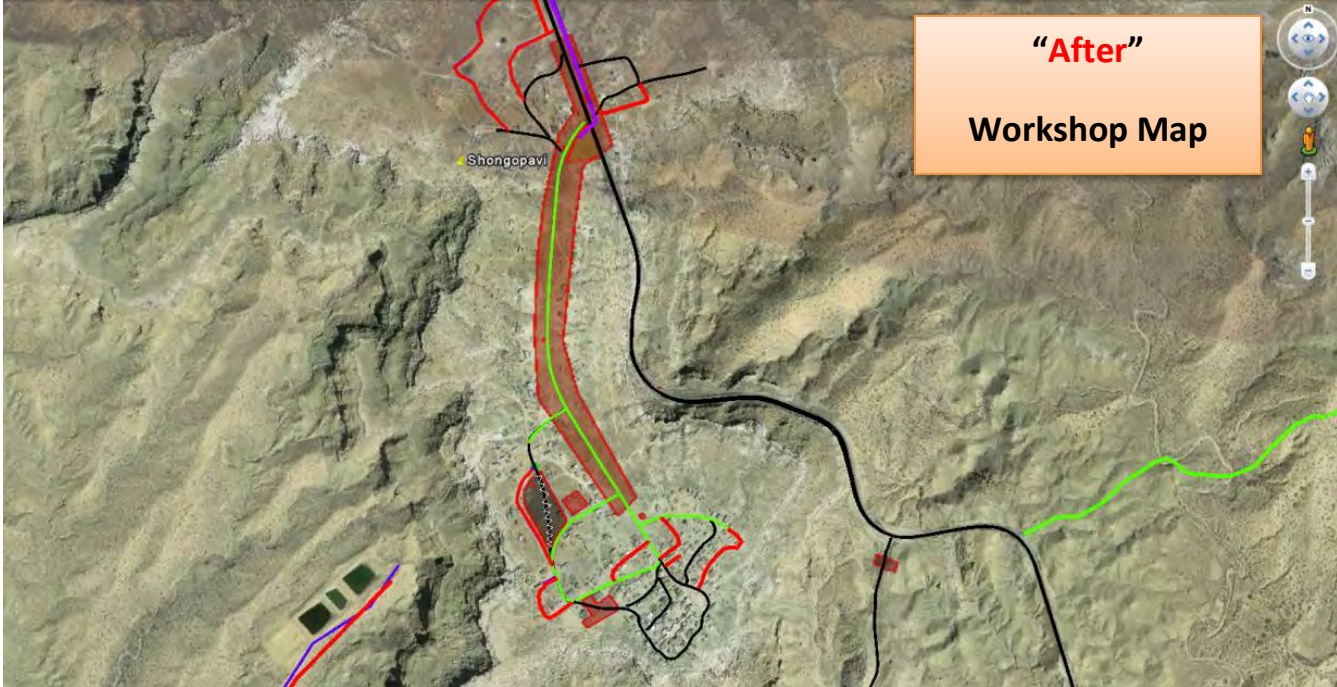
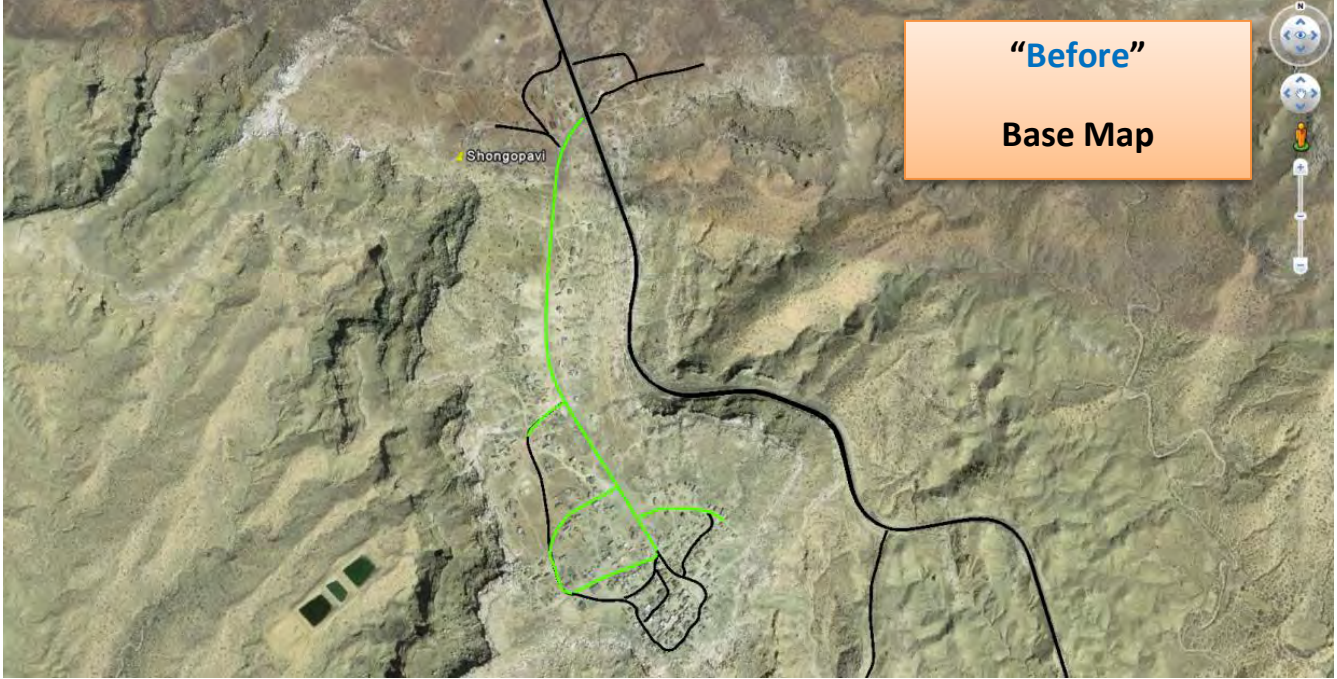
The Hopi Tribal Council has appointed a new Chief Financial Officer to the Hopi Tribe's Tribal Council. The new CFO will be responsible for the tribe's financial operations and will report to the Tribal Council. The appointment of a new CFO is a significant step in the tribe's efforts to improve its financial management and prepare for future growth. The new CFO will be a key member of the tribe's leadership team and will play a vital role in the tribe's success.

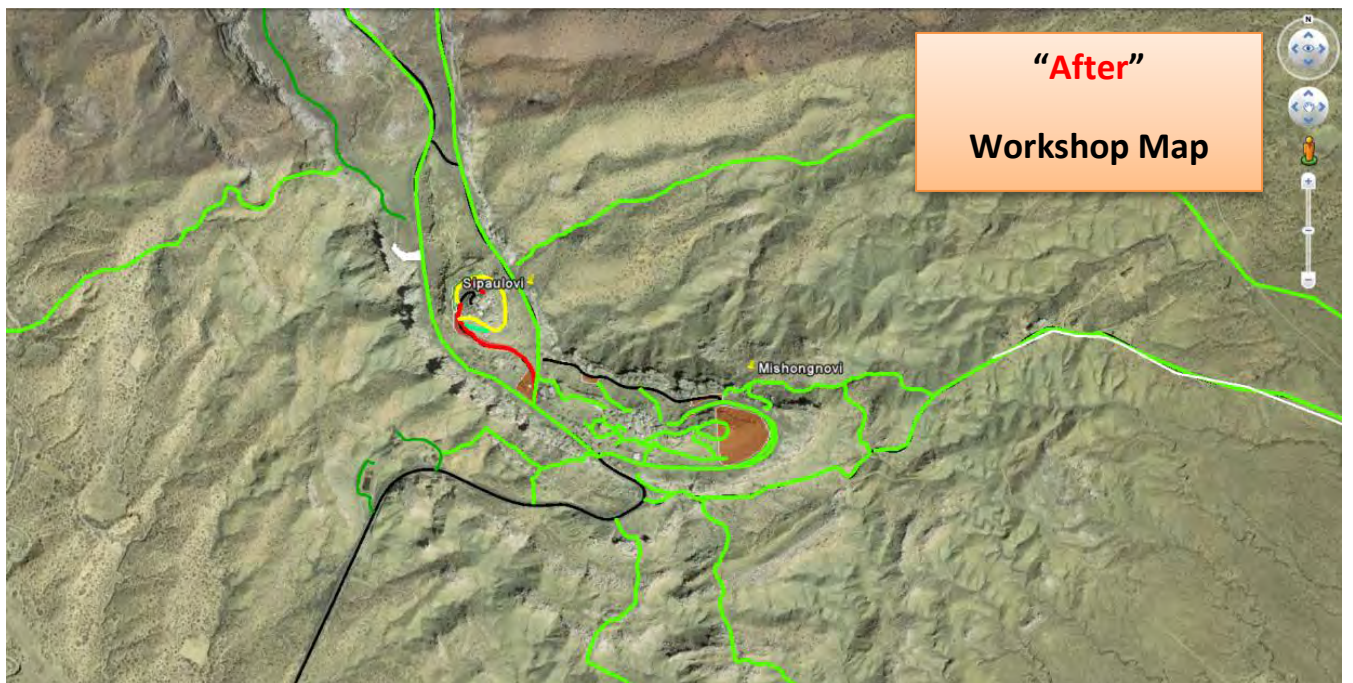
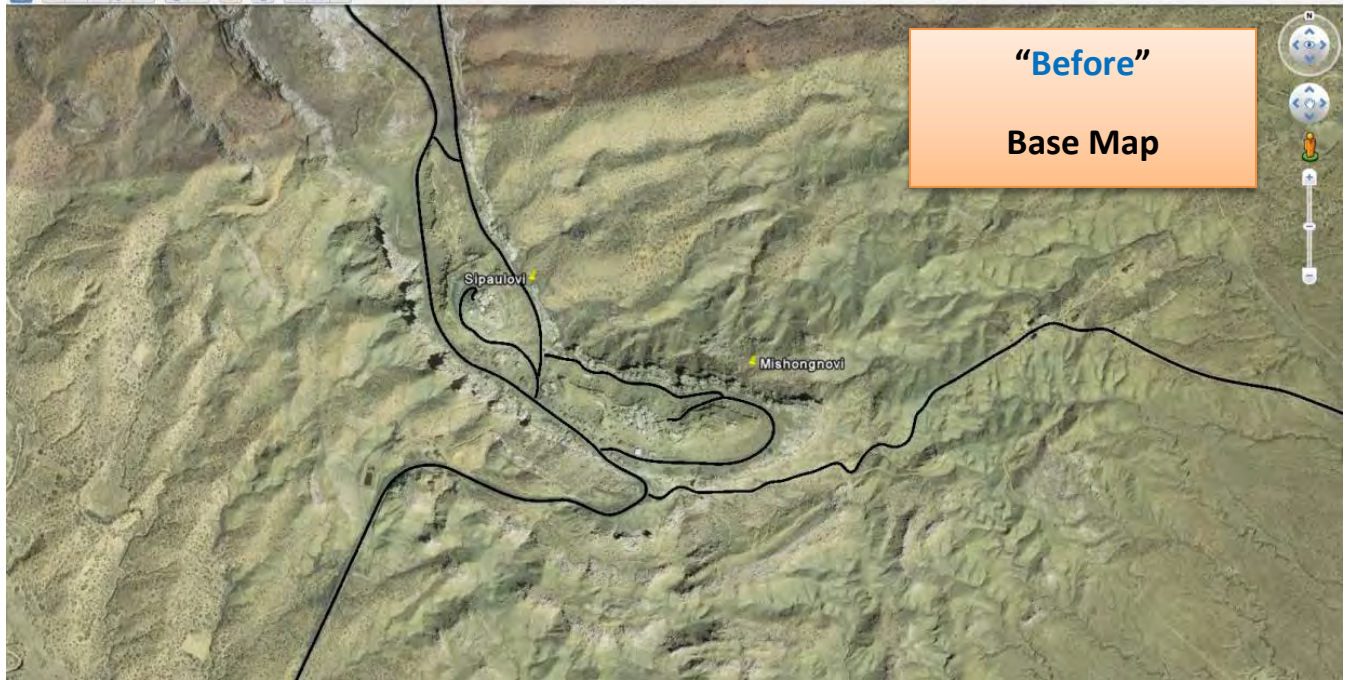
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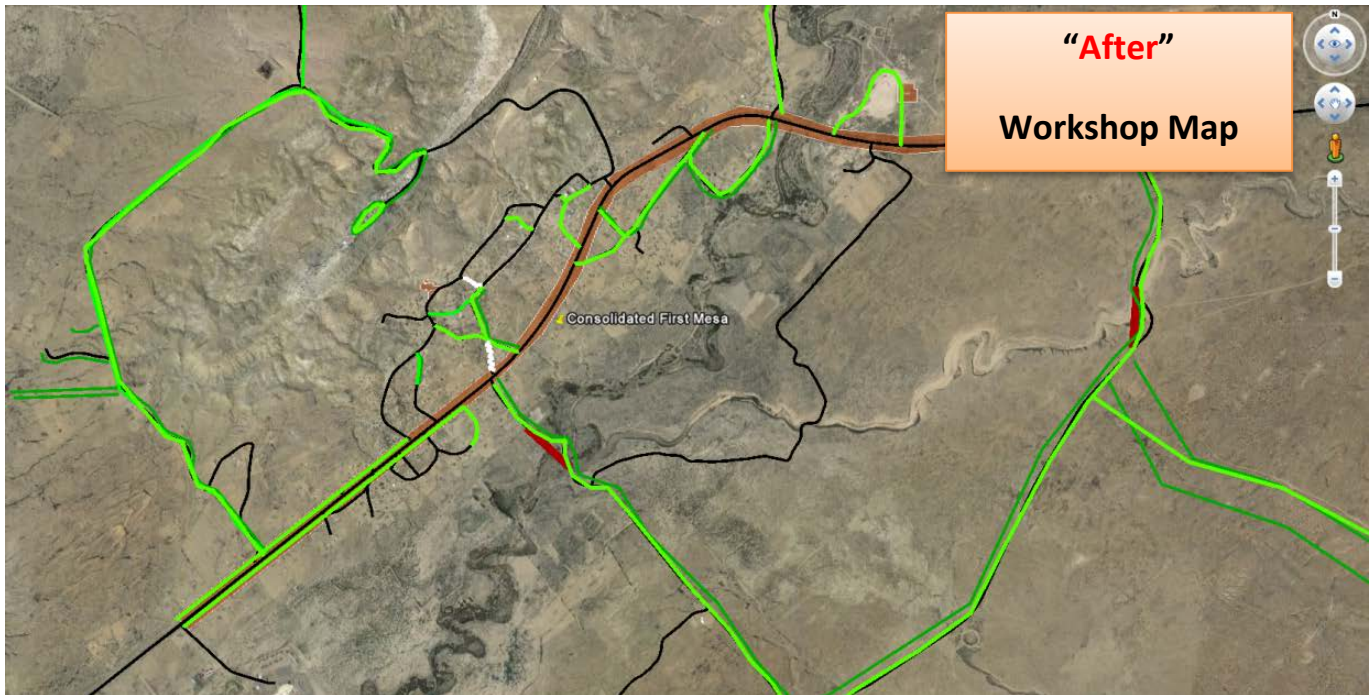
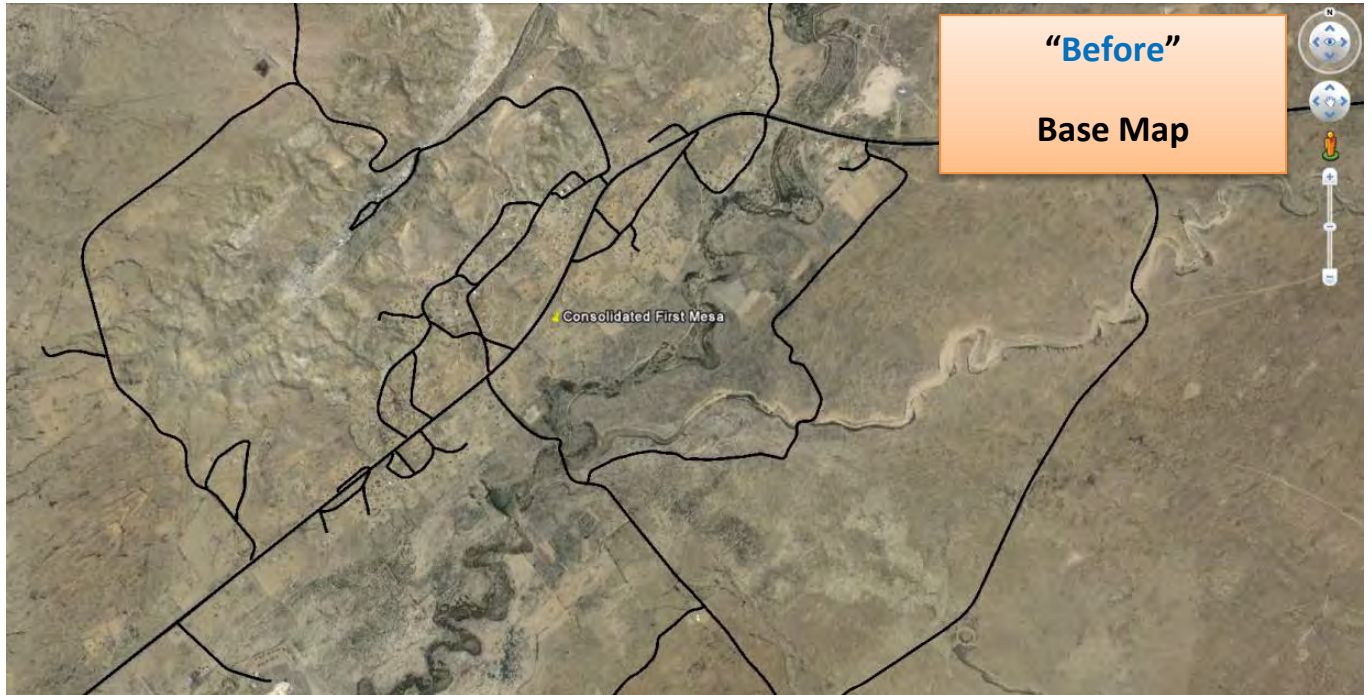
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Each public meeting had a Google Earth inventory and planning session that allowed RPP and HDOT staff to interact well with the public to identify the specific location of transportation and roadway project and priorities. The next section will detail the Village transportation related priorities which resulted from these workshops. Below are some “before and after”, map print screens from the interactive workshop:







The workshops were used to allow the public and Village Administration the ability to “mark-up” a map with RPP GIS technicians assisting in the location and clear identification of the transportation concern identified. Bus stop locations, maintenance concerns, drainage issues, traffic congestion, safety concerns, non-operating culverts, pedestrian/traffic conflict areas, paths and trails, parking lot improvement projects, bridges with issues, new bridge locations, roadway construction needs, and new transportation facilities were all items identified on the maps. The following section identifies the project listings resulting from these public meetings.

## 3-2 VILLAGES PRIORITIZED PROJECTS

This section of the report will provide the projects requested by the village members during the public meeting presentations. The projects are organized by village and the villages are listed in order by their geographic locations from west to east. Each project identified during the meetings are illustrated on the Village Future Transportation Project Maps and have a brief project description.

### 3-2.1 Upper Moenkopi Village

**Project #1 – IRR/TTP Inventory Update:** The village identified several roads during the Google Earth workshop that are currently not on the official inventory that should be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – Village Drainage Analysis:** The Village representatives mentioned significant drainage issues in the village location East of State Route 264. They requested a hydrology analysis and drainage study be performed to recommend low impact solutions to improve the village drainage.

**Project #3 – HIR 514 Section 150 and New TTP HIR Inventory Route- Subdivision Roads Improvements:** The village would like to pave this road for future development. This earthen road is approximately 0.8 miles in length and intersects HIR 514 Section 150 on the south for 0.1 miles. This road is currently not in the inventory and would need to be added in order to use federal funds for construction.

**Project #4 – New Residential Development – Subdivision:** The project area for this proposed subdivision is approximately 59 acres, with approximately 1.2 miles of new roads. This project is currently not in the inventory and would need to be added in order to use federal funds for construction.

**Project #5 – Future Development:** The Tribe would like to build this road for future development. The road would be in close proximity to U.S. Highway 160 (US160), which provides the Tribe with a number of options for future development. The length of this new road would be approximately .5 miles. This project is currently not in the inventory and would need to be added in order to use federal funds for construction.

### 3-2.2 Lower Moenkopi Village

**Project #1 – IRR/TTP Inventory Update:** The village identified several roads during the Google Earth workshop that are currently not on the official inventory that should be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – Expansion #1 of Specified Project #9 “HIR 514” – Administrative Parking**

**Lot:** During the public meeting when we identified the specified project #9, the village expressed concern regarding the administrative parking lot in relation to the improvement of the adjacent road Sections 010 and 020 or HIR 514. The parking area would likely require re-design in the geometrically tight area if SP#9 improvement and upgrade occur. The parking area is currently in poor condition and has significant drainage issues and water ponding during rainy wet weather.

**Project #3 – Expansion #2 of Specified Project #9 “HIR 514” – HIR 51:**

The project would include the designed improvements of this earth surface road to allow for better access from the village to US160. From the start of HIR 514 Section 010 east on HIR 51, the project would extend approximately 0.7 miles and connect SP#9 out to US160. This route is used regularly for ingress and egress to the Village and is in very poor condition particularly during rainy wet weather. The Village CSA did mention some safety concerns regarding access as this road, prior to connecting with US160, does cross into the Navajo Nation for approximately 0.3 miles. The village would like the entire road improved however, an access control feature allowing for seasonal or traditional roadway closures was requested at the boundary location. This project would involve coordination with the Navajo Nation for the improvement on the 0.3 mile portion of roadway on their land.

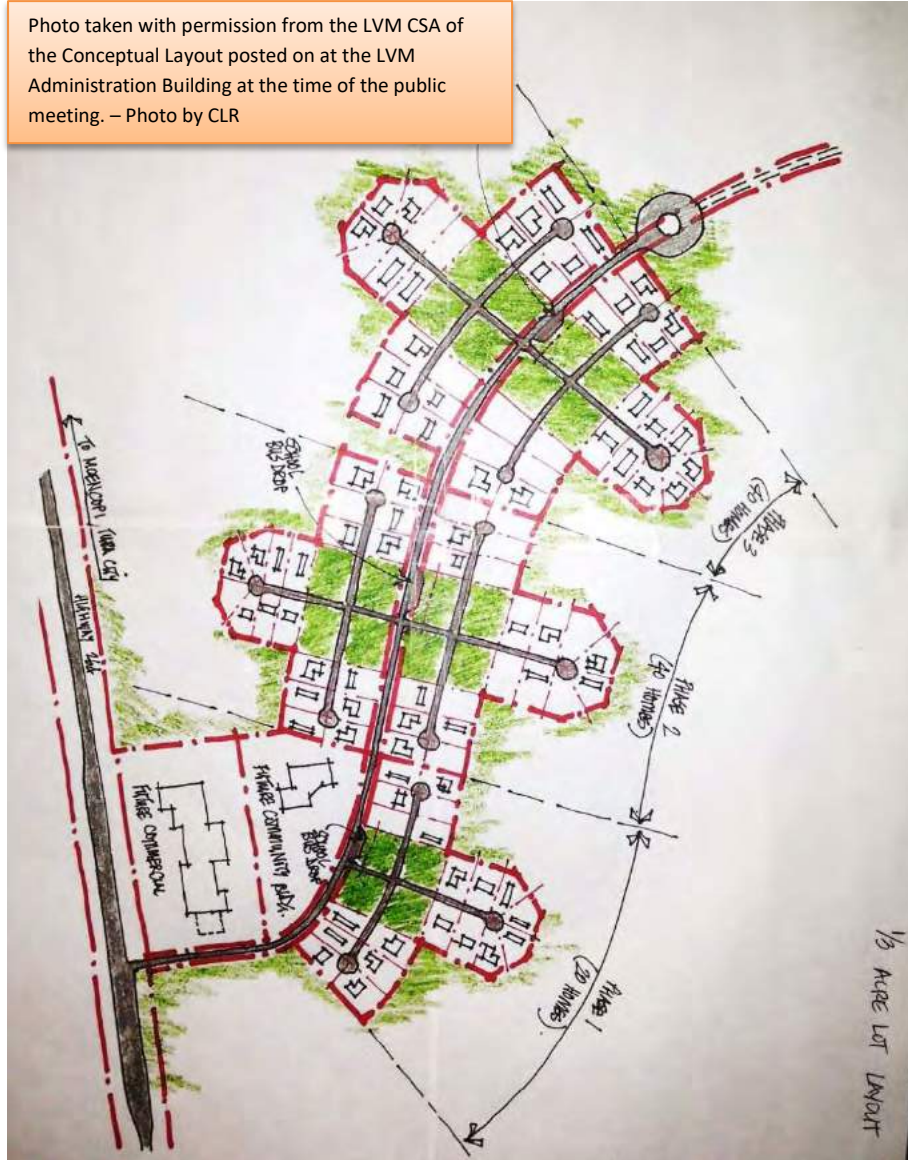
**Project #4 – Village Drainage Analysis:**

The Village representatives mentioned significant drainage issues in the village location at the base of the hill. They requested a hydrology analysis and drainage study be performed to recommend low impact solutions to improve the village drainage.

**Project #5 – Residential and Commercial Future Development Roads:**

The village has worked for years to conceptualize and plan a new development located approximately 2.0 miles south of the current village along SR264 on the east side of the highway. The following illustration shows the planned development. The village would like to add the transportation network to the IRR/TTP inventory and utilize funding from the TTP Allocation to construct the roads and parking facilities for this new development. It is likely the development will occur in phases which would include several phases of residential and commercial development.

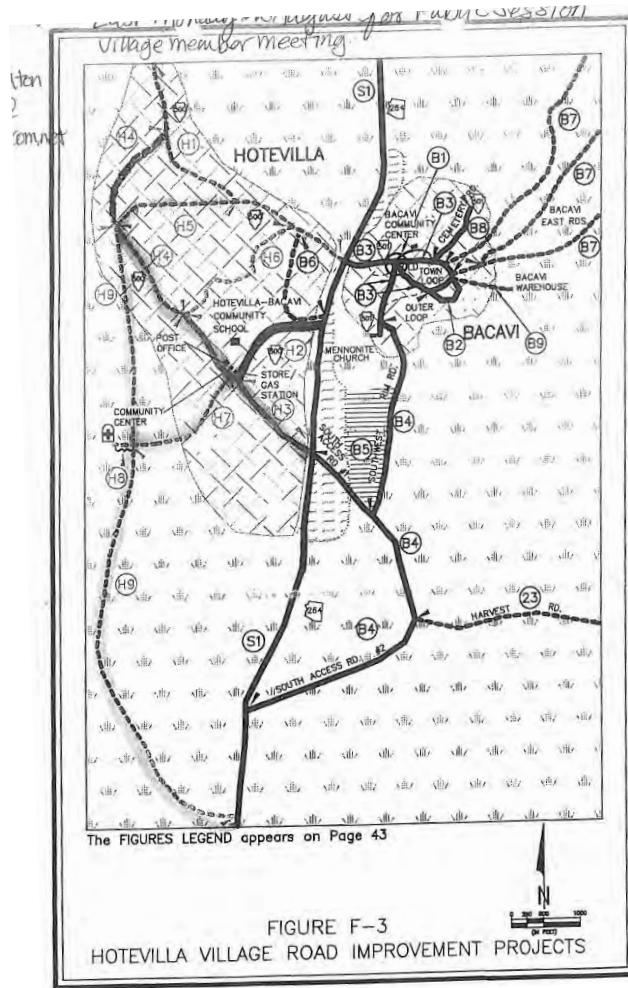
Photo taken with permission from the LVM CSA of the Conceptual Layout posted on at the LVM Administration Building at the time of the public meeting. – Photo by CLR



**Project #6 – HIR 0051 Gate Installation for Seasonal and Cultural Access Control:** This project includes the installation of a gate/road closure system on HIR 0051 at the intersection of Sections 010 and 020, just east of US160. The village requested the ability to close the road during cultural ceremonies and for seasonal purposes. The project should be discussed with the Village administrators prior to design and construction.

### 3-2.3 Hotevilla Village

During the public meeting the village administration provided the current Priority Listing. The list as it was provided is attached along with an excerpt from an older LRTP document identifying several of the improvements with corresponding illustration/map.



**HOTEVILLA VILLAGE  
ROADS IMPROVEMENT PROJECT**

The following are the priority listing for Hotevilla Village

1. Turn off from route 264 to the Hotevilla Store.
2. Turn off from route 264 to Charleen's home.
3. From the Hotevilla Bacavi School water tank right across the Kachina resting place.
4. Add bus route from route 264 to Munki Chomo back to The community development office into the village and the village cemetery.

Roads in the village area will not be improved until cultural properties are identified and addressed.

Sand pit located off route 264 will be use to fill in low areas along proposed route improvements, need landowners impute and approval.

Landowners are Darlene Ahownewa, Lorna Quamahonewa.

Proposed route to Munki Chomo will have to be arch cleared and right of way must be obtained. Mr. Herbert Begaye from the BIA will provide technical assistance and Buddy James from the research and planning office. Width needed for the road will be 24 feet.

D. HOTEVILLA VILLAGE STREETS AND ROADS

H1. North Residential Road (IR 500) - SR 264 to Terminus (0.8 mile): This project consists of grading, draining, and gravel surfacing this unimproved road that serves approximately 25 residences in the northern part of Hotevilla.

H2. Entrance Street (IR 500) - SR 264 to Main Street (IR 500) (0.3 mile): This project involves improving drainage and repaving a badly deteriorated paved road that is the main road leading into the village, and provides direct access to the Hotevilla-Bacavi Community School. It is a school bus and postal service route. The 1991 ADT was 350 vpd just west of the SR 264 intersection. The projected ADT for the year 2011 is 600 vpd.

H3. Main Street (IR 500) - SR 264 Northwest to Project Terminus (0.5 mile): This project entails improving drainage and repaving 0.15 mile of badly deteriorated paved road; and grading, draining, and paving 0.35 mile of unimproved road. This street is a school bus route, and provides access to the village's post office, service station, and community center, as well as to village residential areas. The 1991 ADT at the intersection with SR 264 was almost 370 vpd, and the projected (2011) ADT is 600 vpd.

H4. Northwest Residential Street (IR 500) - Main Street to North Residential Road (0.6 mile): This project consists of grading, draining, and gravel surfacing this unimproved road serving the residential area in the northwest section of the village. This road is a school bus route.

H5. East/West Residential Street (IR 500) - Northwest Residential Street to North Residential Road (0.3 mile): This project entails grading, draining, and gravel surfacing this unimproved road serving residences in the northern part of the village.

H6. Residential Street (IR 500) - Northwest Residential Street to North Residential Road (0.4 mile): This project is southeast of, and parallel to, the road described as Project H5, above. The project consists of grading, draining, and gravel surfacing this unimproved road that serves 12 residences in the northern part of the village.

H7. Village Road - Main Street (IR 500) to South Village Road (0.4 mile): This project involves grading, draining, and gravel surfacing an unimproved road that provides access to the village's waste disposal site, and connects the main village with residences located along South Village Road. This road is not on the BIA system.

H8. Cemetery Road - South Village Road to Project Terminus (0.1 mile): This project entails grading, draining, and gravel surfacing an unimproved road that provides access to the village cemetery. This road is not eligible for BIA funding and would be the responsibility of the tribe or village.

H9. South Village Road - Main Street to SR 264 (1.9 miles): This project consists of grading, draining, and gravel surfacing an existing unimproved road that provides access to Cemetery Road and serves 12 residences scattered along its length. The road currently terminates as a divided intersection at SR 264. While the village requested the improvement of the dual intersection, the intersection should be redesigned and constructed as a "T" intersection to conform to current design standards for purposes of safety and ease of access. This road is not on the BIA system.

TABLE F-4  
 HOTEVILLA VILLAGE  
 ROAD IMPROVEMENT PROJECT PRIORITY LIST

Project Number/Location	Improvement	Length (Miles)	Cost Estimate	Responsible Agencies
H1 N. Residential St. (IR 500)	GD,G	0.8	\$ 320,000	BIA
H2 Entrance Rd. (IR 500)	D,Re	0.3	105,000	BIA
H3 Main St. (IR 500)	D,Re;GD,P	0.5	224,000	BIA
H4 NW Residential St. (IR 500)	GD,G	0.6	240,000	BIA
H5 Residential St. (IR 500)	GD,G	0.3	120,000	BIA
H6 SE Residential St. (IR 500)	GD,G	0.4	160,000	BIA
H7 Village Rd.	GD,G	0.4	160,000	BIA
H8 Cemetery Rd.	GD,G	0.1	40,000	T/V
H9 South Village Rd.	GD,G;RC	1.9	780,000	BIA
<b>TOTAL</b>		<b>5.3</b>	<b>\$ 2,129,000</b>	

**ABBREVIATIONS KEY**  
**Road Improvements:**

D = Drainage  
 GD = Grade and Drain  
 P = Pave  
 RC = Realign  
 Re = Repave

**Responsible Agencies:**

BIA = Bureau of Indian Affairs  
 T = Tribe  
 V = Village

During the public meeting a few other projects were identified in conversation. Those projects are listed below.

**Project #1 – HIR 264 Section 080- Corridor Safety Analysis and Roadway Safety Audit**

**on SR264:** The village administration identified the need for a comprehensive safety analysis on SR264 through the village area. The corridor safety plan should evaluate the need for improvements to HIR 264 Section 080 and its intersections with HIR500 and HIR501. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with the Bacavi Village Representatives and ADOT.

**Project #2 – HIR 500 Sections 10 – 100, Community Street Improvement Project:** The village identified in general, improved maintenance and potential sand/gravel placement on the majority of the village roads that are identified on the official inventory. Sections 010, 020, 040, 050, 060, 070, 080, 090, and 100 are included in this project. Analysis on the village roads to identify potential improvement required to better maintain these roads as safe and passible is recommended. The village residence, land owners, and administration must all be consulted prior to any maintenance activity, roadway improvements, or placing of surface improving material. All of these roads are in poor condition and require grading and draining at a minimum.

**Project #3 – Pedestrian Footpath and Trails Plan:** The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. With the Hotevilla-Bacavi Community School located within this community, pedestrian safety is critically important for the village youth.

**Project #4- Improve Area Drainage:** There are many areas on the Hopi Reservation that has highly erodible soils. This project would minimize soil erosion and provide better drainage in an area that has very little. The area is approximately 23,685 square feet.

### **3-2.4 Bacavi Village**

**Project #1 – IRR/TTP Inventory Update:** The village identified several roads during the Google Earth workshop that are currently not on the official inventory that should be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – HIR 264 Section 080- Corridor Safety Analysis and Roadway Safety Audit on SR264:** The village administration identified the need for a comprehensive safety analysis on SR264 through the village area. The corridor safety plan should evaluate the need for improvements to HIR 264 Section 080 and its intersections with HIR500 and HIR501. The project is approximately 1.8 miles in length and encompasses 131.1 acres in size. The plan will evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, site distance, pedestrian crossings and footpaths, traffic calming measures, intersection improvements, etc. This project should be coordinated with the Hotevilla Village Representatives and ADOT.

**Project #3 – Bacavi Community/Administrative Building Parking Lot:** The village administration identified the parking lot of the community/administrative building as a priority for improvement. The parking lot is currently not on the inventory but is recommended for addition during the next inventory update. The current parking lot is approximately 21,508 square feet, in poor condition and requires design and reconstruction to a paved surface.

**Project #4 – HIR 501 Section 030 & 0.6 miles of HIR 66 Section 010 - Full Reconstruction:**

The village administration identified this segment of road combined with HIR 501 Section 040 extending south from the western loop associated with SP#2. Section 040 has been added to the SP#2 project already underway. Section 030 totals 0.5 miles. From the intersection of Section 030 and HIR 66, the project includes the reconstruction of 0.6 miles of HIR 66 (west end of HIR 66) which connects back into SR264. Collectively the project would consist of approximately 1.1 total miles of grade and drain, gravel, and paving required to improve this earth road to a well-designed paved route. This route would provide access to several residences and provide another roadway supporting the ingress and egress of village traffic to/from SR264.

**Project #5 – HIR 501 Sections 050 – Re-alignment and Abandonment:** This project would include the roadway closure and abandonment of the west 600-700 feet of HIR 501 Section 050. The current alignment is an earth road which extends east from the Eastern Loop of SP#2 and travels closely between two buildings at its east end. The west end of the section would be abandoned. The west end of the route, approximately 0.1 miles of road would be realigned to the south to connect to Project #9 listed below with a well-designed perpendicular intersection. See the map for details on the new alignment and portion of Section 050 which will be abandoned.

**Project #6 – HIR 501 Sections 060 & 070 and HIR 66 Section 010 – Full Reconstruction:**

This project entails the grading, draining, gravel, and paving of approximately 1.0 miles of existing earth roadway. The project would connect SR264 at the west end with HIR 66 (and Project #4 above). The project would support additional residential and commercial development.

**Project #7 – HIR 66 Section 010 – Improve Earth Road to Gravel:**

This route is a rural connector earth road connecting in the west SR264 at the Bacavi Village to HIR22 directly north of Kykotsmovi. This route totals approximately 4.0 miles. The project would improve this earth road to a well-designed grade/drain and gravel roadway that would remain passible during rainy wet conditions.

**Project #8 – New Residential Development “Road A” – New Construction:**

This route is currently not on the inventory but during the public meeting the village administration identified this road for grading, draining, gravel, and paving improvements. This roadway construction project would support additional residential development for the village. The loop route follows the alignment of an existing earth road that totals approximately 0.6 miles.

**Project #9 – New Residential Development “Road B1” – New Construction:**

This route is currently not on the inventory but during the public meeting the village administration identified this road for grading, draining, gravel, and paving improvements. This roadway construction project extend east off of the south end of the Eastern Loop of SP#2

and would support additional residential development for the village. The first 0.1 miles off the Eastern Loop SP#1 is new alignment while the continuation of the route follows the alignment of an existing earth road that totals approximately 0.8 miles. The village would like to include a turn-around at the end of this new road to support bus traffic.

**Project #10 – New Pedestrian Path and Crosswalk at SR 264 and Improve Drainage Along Path in Bacavi Village:** The tribe identified the need for a 0.6 mile long sidewalk or pedestrian path extending from the south end of the Western Loop of SP#2 extending west to the Hotevilla-Bacavi Community School. The alignment follows the current path children take when walking to the school. The project would include a designed pedestrian crosswalk across SR264. The project should be coordinated with the Hotevilla Village, the Hotevilla “Project #2”, and ADOT to determine the best location and design for the SR264 crossing.

**Project #11 – Farm Access Road- Roadway Reconstruction at Washout, Add to TTP/HIR Inventory:** This route is currently not on the inventory but during the public meeting the village administration identified this road for grading, draining, and gravel improvements at a large 6 acre washout area at approximately mile point 1. This roadway construction project would support additional economic development for the village. The route parallels HIR 22 running north-northeast from HIR 264 for approximately 3.8 miles.

**Project #12 – Improve Transportation Facilities - Bus Turnaround and Shelter:** This project would construct a bus turnaround and shelter for the Village of Bacavi. This project would provide Tribal members with public transportation to other Hopi Villages. The project area is approximately 8,707 square feet.

### **3-2.5 Kykotsmovi Village**

**Project #1 – IRR/TTP Inventory Update:** The village identified several roads during the Google Earth workshop that are currently not on the official inventory that should be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2- HIR 264 Sections 080 and 090 -Corridor Safety Analysis and Roadway Safety Audit on SR 264:** The village administration identified the need for a comprehensive safety analysis on 4.4 miles of SR264 through the village area. The corridor safety plan should evaluate the need for improvements to SR 264 and its intersections with HIR 503 and HIR 2. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with ADOT.

**Project #3 – Pedestrian Footpath and Trails Plan:** The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather and school hours. Pedestrian safety is critically important for the village youth for safe travel to and from school.

**Project #4 – Village Drainage Analysis:** The Village representatives and public mentioned significant drainage issues throughout the village with ponding in several locations, continued threat of flooded homes and buildings, and unsafe travel conditions due to ponding water on the roads and transportation network. RPP is currently in the process of designing many sections of HIR 503, but these designed improvements will not resolve the area drainage issues. The hydrology study will provide a better understanding of the village drainage issues and be the study used to justify and coordinate village-wide drainage improvements.

**Project #5 – Traffic Analysis and Congestion Mediation Plan:** The village representatives and public identified the need for better traffic flow through the reservation particularly during the morning and evening work commute and the morning and afternoon School drop off/pickup of children. The intersections throughout the village are all simple four way stops and there is no established traffic pattern for the school traffic. Combined these two factors create poor level of service rating for the roads and intersections during peak traffic hours. A village wide traffic analysis would be performed to recommend potential cost effective solutions to improve the traffic flow.

**Project #6 – New TTP/HIR Inventory- Community Center Parking Lot Improvements:** This project would provide a 29,328 square foot, well-designed paved parking lot around the Kykotsmovi Community Building and directly across the main street. The parking area is currently in poor condition and requires full reconstruction with designed drainage improvements. The community also identified the need for a bus shelter in the parking lot to provide children protection from poor weather conditions. Currently the children wait for the bus behind the community center at a pavilion next the basketball court. The paved parking lot and bus shelter would provide better service for the children.

**Project #7 – School Parking Lot Improvements:** This project would provide approximately 306,997 square foot well-designed paved parking lot around the Kykotsmovi School. The parking area is currently in poor condition and requires full reconstruction with designed drainage improvements. This project should incorporate traffic control improvement suggested by Project #5 – Traffic Analysis.

**Project #8 – New Roadway Construction “Road A”:** The village administration identified the construction of a new road totaling 1.5 miles in length, which follows the alignment of an existing earth road. The road is currently not on the inventory. The project includes

the grading, draining, grave, and paving of two loop roads. The roads will provide better all-weather access to several existing residences and a waste water treatment area. The larger loop will also provide the main access to a future residential development specified as Project #9 below.

**Project #9 – New Residential Development “Road B”:** The village identified an area in the southern part of Kykotsmovi for future residential development. The approximate 15 acre site would require approximately 0.3 miles of new residential streets with coordination for new homes and required utilities. The road currently does not exist and is not on the IRR/TTP Inventory.

**Project #10 –Parking Lot Construction Project:** This approximately 18,068 square foot parking lot is currently in poor condition and requires design and reconstruction. The parking lot serves the Hopi Transportation Department.

**Project #11 – HIR 503 Section 105- Maintenance Improvement Project:** This project was identified during the public meeting as a safety concern and maintenance need. According to the village, sediment has built up on the 0.4-mile long road and needs to be removed particularly around the location of the identified intersection on the map with a cul-de-sac road that is currently not on the inventory.

**Project #12 – Improve Transit Facilities- New Bus Shelters:** This project would construct a bus turnaround and shelter for the Village of Kykotsmovi. This project would provide Tribal members with public transportation to other Hopi Villages.

**Project #13- New TTP/HIR Inventory- Parking Lot Improvements - Pave or Gravel:** This approximately 9,761 square foot parking lot is currently in poor condition and requires design and reconstruction.

### **3-2.6 Shongopavi Village**

**Project #1 – IRR/TTP Inventory Update:** The village identified several roads during the Google Earth workshop that are currently not on the official inventory that would be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – HIR 264 Section 130 and HIR 504 Section 060- Corridor Safety Analysis and Roadway Safety Audit on SR264:** The village administration identified the need for a comprehensive safety analysis on .8 miles of SR264 through the village area. The corridor safety plan should evaluate the need for improvements to SR264 and its intersections with HIR 504. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath

facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with ADOT.

**Project #3 – Pedestrian Footpath and Trails Plan:** The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. Pedestrian safety is critically important for the village youth for safe travel to and from school bus stops.

**Project #4 – Village Drainage Analysis:** The Village representatives and public mentioned significant drainage issues throughout the village with ponding in several locations, continued threat of flooded homes and buildings, and unsafe travel conditions due to ponding water on the roads and transportation network. The BIA prepared a design for sections of HIR 504, but the designed improvements will not resolve the area drainage issues. The hydrology study will provide a better understanding of the village drainage issues and be the study used to justify and coordinate village-wide drainage improvements.

**Project #5 – Improved Transit Facilities Project:** The Village identified seven (7) locations for the installation of bus stop shelters and formalization of bus stops. In addition to the bus shelter designed to protect school kids and other transit system users in the community from poor weather conditions and wind, the Village representatives identified a location for a bus pull off and an approximately 3,610 square foot parking area allowing buses to pull off of SR264 for pick up and drop off services. This pull off/parking lot is also coordinated with the installation of one of the seven bus shelters and signage along SR264.

**Project #6 – New Residential Development and Improved SR264 Access Roads:** The Village identified several roads on both the east and west side of SR264 north of the intersection of SR264 and the main entrance into the Shongopavi Village HIR 504 Section 060. The project should be looked at as a consolidated roadway project. The roads are currently not on the IRR/TTP Inventory and should all be added as proposed roads. To incorporate these into the inventory we recommend adding sections to HIR 504. The following roads should be considered part of this consolidated project:

- **Road A - HIR 504 Section 170:** This 0.2 mile road extends northwest off of HIR 504 Section 140 and connects to SR264 at its north end. The road requires at a minimum drainage improvements and gravel surfacing.
- **Road B – HIR 504 Section 180:** This 0.3 mile road extends northwest off of HIR 504 Section 130 and connects to SR264 at its north end. The road requires at a minimum drainage improvements and gravel surfacing.
- **Road C – HIR 504 Section 190:** This 0.2-mile road parallels SR264 on the southwest side and would act as a frontage road. The road requires at a minimum drainage improvements and gravel surfacing.

- **Road D – HIR 504 Section 200:** This 0.4-mile road creates a half loop off the west side of SR264 and would provide improved access for existing and future home and eliminate several driveway access points directly to SR264. The road requires at a minimum drainage improvements and gravel surfacing.
- **Road E – HIR 504 Section 210:** This 0.4-mile road creates a half loop off the east side of SR264 and would provide improved access for existing and future home and eliminate several driveway access points directly to SR264. The road requires at a minimum drainage improvements and gravel surfacing.
- **Trail F – HIR 504 Section 220:** This 2.0 miles trail parallels SR264 on the east side and extends from the intersection of SR264 and the main entrance road into the Village HIR 504 Section 060 north to the Cultural Center.
- **Road G – HIR 504 Section 230:** This 0.8-mile road creates a half loop off the west side of SR264 and would provide improved access for existing and future home and eliminate several driveway access points directly to SR264. The road requires at a minimum drainage improvements and gravel surfacing.

**Project #7 – Consolidated Village Road Improvement Project:** This project adds to the already designed village road improvements of Specified Project #4 (SP#4) described in the following section. During our public meeting the Village identified several roads totaling approximately 2.6 miles of roads and two parking facilities within the village that are currently not on the IRR/TTP Inventory that should be added and then programmed for improvements. The incorporate these into the inventory we recommend adding sections to HIR 504. The following roads should be considered part of this consolidated project:

- **Road H – HIR 504 Section 070:** This 0.2 mile road realigns part of the existing HIR 504 Section 070. The village would like to obliterate approximately 0.1 mile of road, realign that section of road to the west, and reclaim property to facilitate a village recreational area. The road is recommended for grade and drain gravel, and pavement.
- **Parking Lot I – HIR 504 Section 240:** This proposed 0.6-acre parking lot is adjacent to the proposed village recreational area discussed with the Road H project improvements. The proposed parking area would facilitate a Village Administration Storage Yard and Parking area for the Village Motor Pool. The parking facility is recommended for grade, drain, gravel, and pavement.
- **Parking Lot J – HIR 504 Section 250:** This proposed 1.2 acres parking lot provides parking facilities for the Community Center. The parking facility is recommended for grade, drain, gravel, and pavement.
- **Road K – HIR 504 Section 260:** This 0.15-mile road creates a loop off existing HIR Section 070 to the West and provides access through various Village buildings and residences. The road is recommended for grade and drain gravel, and pavement.
- **Road L – HIR 504 Section 270:** This 0.1 miles road connects existing HIR 504 Section 100 and Section 060 and provides access through various Village buildings

and residences. The road is recommended for grade and drain gravel, and pavement.

- **Road M – HIR 504 Section 280:** This 0.1 miles road connects existing HIR 504 Section 060 and Section 110 and provides access through various Village buildings and residences. The road is recommended for grade and drain gravel, and pavement.
- **Road N – HIR 504 Section 290:** This 0.1 miles road connects existing HIR 504 Section 070 and Section 110 and provides access through various Village buildings and residences. The road is recommended for grade and drain gravel, and pavement.
- **Road O – HIR 504 Section 300:** This 0.15 miles road connects existing HIR 504 Section 110 and Section 070 and provides access through various Village buildings and residences. The road is recommended for grade and drain gravel, and pavement.

**Project #8 – Improved Vendor Parking Area:** This project involved the development of an improved outdoor vendor parking area south of HIR 504 on the west side of SR264. Designed drainage, gravel, and pavement improvements are recommended in this 0.75 Acre area. Design improvements should include the design of safe ingress and egress to HIR 504 and limit direct access off SR264.

**Project #9 – Cultural Center Parking and Vendor Area Improvement:** This project includes the reconstruction of the parking and vendor facilities associated with the Hopi Cultural Center. The Hopi Cultural Center entrance roads and parking lot extends all the way around the building to provide access to the guest rooms and amenities. The parking facility requires full reconstruction of approximately 140,000 sq. ft. or 3.2 acres of paved surface. Drainage improvement should be considered for the project as the current condition of the parking area results in large puddles and pooled water during rain events. Northwest of the parking area there is a natural area sprinkled with juniper trees where pathways of earth surface amongst the trees provides an area where vendors park vehicles and set up tents to sell hand-made Hopi arts and crafts. The Cultural Center parking lot improvement should take into consideration this area and possibly provide improved vendor shelters and paths while maintaining the natural habitat and feel of the vendor area.

**Project #10 – HIR 0018 Gate Installation for Seasonal and Cultural Access Control:** This project includes the installation of a gate/road closure system on HIR 0018 just south of SR 264. The village requested the ability to close the road during cultural ceremonies and for seasonal purposes. The project would be discussed with the Village administrators prior to design and construction. This route is currently not on the TTP inventory and should be added in order to use federal funds.

**Project #11 – Road P Residential Roadway Improvement Project:** This project includes the improvement of a 0.1-mile section of existing earth road. The road serves tribal residences and building as a loop road off HIR 504 Section 160. The road is recommended for grade and drain, gravel, and pavement. This route is currently not on the TTP inventory and would be added in order to use federal funds.

**Project #12 – Road Q Roadway Improvement Project:** This project includes the increased maintenance and potential reconstruction of a 2.5-mile road providing access to Tribal Lands and a water treatment facility. The road needs to be added to the inventory prior to programming improvement to the road. The road is currently an earth surface road in poor condition resulting in impassable conditions during storm events.

**Project #13 – Commercial Site Development:** This project includes the commercial development of a 1.4-acre area south of HIR 504 Section 060 and intersection with SR 264.

### **3-2.7 Mishongnovi Village**

**Project #1- IRR/TTP Inventory Update:** The Village identified several roads during a Google Earth workshop that are currently not on the official inventory that would be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2- Pedestrian Footpath and Trails Plan:** The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. Pedestrian safety is critically important for the village youth for safe travel to and from school bus stops. The pedestrian footpath would cover approximately 13.4 miles.

**Project #3- HIR 20 Section 010- Reconstruction/Pavement:** This is a gravel road that the Village would like reconstruct and pave. This route would provide an additional access to Mishongnovi Village from SR264. The route is approximately 1.7-miles in length.

**Project #4- HIR 20 Section 010- Reconstruction/Fine Grade Gravel:** This a 0.4 miles approach to Project #3 and would be paved or reconstructed with fine grade gravel as a separate action. Because of the topography, this section of road would potentially require extensive investigation for drainage and safety equipment installation.

**Project #5- HIR 17 Section 010- Reconstruction/Pavement:** This project would re-pave approximately 3.3 miles of the road between Mishongnovi and SR264 to the north. This is also a key route for Mishongnovi Village members to travel the Hopi Cultural Center nearby.

**Project #6- HIR 505 Section 010- Reconstruction/Pavement:** This project will resolve structural and drainage issues with alternative pavement options, provide road grading and reconstruct, and widening. The approximate length of the road is 0.7 miles, and is located in the Village.

**Project #7- HIR 505 Section 040- Residential Road- Reconstruction/Pavement:** This is a gravel road that the Village would like reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 1.3 miles in length.

**Project #8- HIR 504 Sections 020, 030 and 040- Reconstruction/Pavement:** This is a gravel road that the Village would like reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.6 miles in length.

**Project #9- HIR 602 Sections 010 and 020- New Alignment and Reconstruction:** The goal of this project is to re-align and pave the new road. If the Tribe is not able to re-align the road, then they will pave the existing road, which is Section 010. There would be approximately 0.8 miles of new pavement if there is no new alignment, or there would be 1.7 miles of the new alignment with full reconstruction.

**Project #10- New HIR Route- Frontage Road- Reconstruction/Pavement:** This project would construct a frontage road on the south side of SR 264. This road would support new development for the Tribe. The frontage road is approximately 1.6 miles.

**Project #11- Improve Transit Facilities- Bus Turnouts:** The transit facilities and bus turnouts will give Tribal members the opportunity to access other Hopi Villages on the reservation. There will be two turnouts along Frontage Road (Project #10 above).

**Project #12- New HIR Route- New Residential Road- Design and Construct:** The new road would be connected to the Frontage Road project, (Project # 10) and support a new subdivision for Tribal members. The new road would be approximately 1.0 mile in length, paved with sidewalks, curbs, and gutters.

**Project #13- Design and Construct New Parking Areas:** The Tribe would like to design and construct two new parking lot areas for the Village's trail system. The parking lot are approximately 15, 459 and 9,850 square feet each (25039 square feet combined).

**Project #14- Improve Transit Facilities and Parking Lot, Construct New Bus Shelter:** This parking lot and transit bus shelter will help Tribal member that don't have a vehicle

the ability to travel to other villages as part of the Tribal transit system. The parking lot and transit facility is approximately 32,745 square feet.

**Project #15- Drainage Improvements:** This project would make drainage improvements throughout the Village of Mishongnovi. The area has highly erodible soils and this project would minimize the amount of erosion that would happen during a storm event. The project area is approximately 2,779 square feet.

### **3-2.8 Sipaulovi Village**

**Project #1 – IRR/TTP Inventory Update:** The Village identified several roads during a Google Earth workshop that are currently not on the official inventory that would be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – Drainage Improvement:** This project would make drainage improvements throughout the Village of Sipaulovi. The area has highly erodible soils and this project would minimize the amount of erosion that would happen during a storm event. The project area is approximately 24,898 square feet.

**Project #3 – Replace/Reconstruct Retaining Wall South Side of Road - HIR 505 Section 030:** The existing south wall is in dire need of repair or replacement. This project would evaluate the existing conditions and either maintain the structure or reconstruct the wall completely. The length of this wall is approximately 684 linear feet.

**Project #4 – Design and Construct New Retaining Wall:** This project would construct a new retaining wall further up the slope in order to help battle erosion on these highly erodible soils. The length of this wall would be approximately 221 feet.

**Project #5 – Pedestrian Footpath and Trails Plan:** The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. Pedestrian safety is critically important for the village youth for safe travel to and from school bus stops. The trail is approximately 0.1 miles.

**Project #6 – Improve Transit Facilities:** The proposed transit facilities would allow for Tribal members that do not have a vehicle the ability to travel to other villages. The improvements include two bus stops, a bus shelter, and a bus turnaround.

**Project #7 – Tribal Administration Parking Improvement/Paving- New HIR Route Parking Lot:** This project would make improvements to the Administrative Parking Lot in the Village of Sipaulovi. The project would pave the existing parking lot to current standards. The size of the parking lot is approximately 46,888 square feet.

**Project #8 – Future Development - Trailer Park/Mobile Home Residential Community/Subdivision with Park:** The Tribe would like to propose a future mobile home park for its members. The development would also include a community park for its residences. The development is approximately 10 acres in size.

**Project #9 – Future Development - Marketplace, Commercial Offices:** The Tribe would like to develop land for a marketplace and commercial offices. The development would promote economic growth in the area and provide spaces for a farmer’s market. The site is approximately 2 acres in size.

**Project #10 – Future Development – Residential:** This project would develop a residential subdivision in the Village of Sipaulovi. The residential development is approximately four acres in size.

**Project #11 – Design and Construct Water Treatment Lagoons:** This project would design and construct water treatment lagoons. These lagoons would support the sewer system for existing and future development for the Village. The site is approximately 42 acres in size.

**Project #12 – Reconstruction/Pavement Parking Lot- New HIR Route:** The proposed parking lot will help support the Villages of Mishongnovi and Sipaulovi pedestrian paths and trails system. The new parking lot would be approximately 19,440 square feet.

**Project #13 – Driveway Consolidation - Safety Improvement:** This project would consolidate several driveways into one access. This will simplify the driveways into one for safety reasons. The driveways cover approximately 0.7 acres in area.

### **3-2.9 Consolidated First Mesa Villages**

**Project #1 – IRR/TTP Inventory Update:** The Village identified several roads during a Google Earth workshop that are currently not on the official inventory that would be added to allow for improved maintenance activities and potential reconstruction where applicable.

**Project #2 – HIR 8 Section 010 and HIR 10 Section 010- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. The road is approximately 18.1 miles in length.

**Project #3 – HIR 28 Section 010 and 020- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. The road is approximately 2.3 miles in length.

**Project #4 – HIR 508 Section 110 and 120- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.3 miles in length.

**Project #5 – HIR 508 Section 140 and 150- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.7 miles in length.

**Project #6 – HIR 508 Section 140 and 170- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.6 miles in length.

**Project #7 – HIR 508 Section 120- Reconstruction/ Pavement:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.2 miles in length.

**Project #8 – HIR 14 Section 010 "5 Houses Road" - New Bridge Construction:** This project would replace an existing culvert with a new bridge structure. The new bridge would eliminate flooding on "5 Houses Road", in this area. The bridge would be approximately 1111 feet in length.

**Project #9 – HIR 14 Section 010- "Five Houses Road"- Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its members. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 1.7 miles in length.

**Project #10 – HIR 16 Section 010- New Bridge Construction:** This project would replace an existing culvert with a new bridge structure. The new bridge would eliminate flooding on road in this area. The bridge would be approximately 1052 feet in length.

**Project #11 – HIR 16 Section 010- Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its members. The road is approximately 20.2 miles in length.

**Project #12 – New TTP/HIR Route- "Airport Access Road" -Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its members. The road is approximately 1.0 mile in length.

**Project #13 – HIR 508 Section 200- Reconstruction/ Pavement (Colored Pavement/ Material):** This is a gravel road that the Village would like to reconstruct and pave for its members. The road is approximately 0.3 miles in length.

**Project #14 – HIR 508 Section 220- Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its members. The road is approximately 0.2 miles in length.

**Project #15 – New TTP/HIR Route- "HJSHS Alternative Route"- Reconstruction/Pavement Project:** This is a gravel road that the Village would like to reconstruct and pave for Tribal members. The road is approximately 2.8 miles in length.

**Project #16 – New Residential TTP/HIR Section- Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its Tribal members. The road is approximately 0.2 miles in length.

**Project #17 – New Residential TTP/HIR Section- Reconstruction/Pavement:** This is a gravel road that the Village would like to reconstruct and pave for its Tribal members. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 0.1 miles in length.

**Project #18 – New TTP HIR Route and Parking Lot- Tribal Community Center Parking Lot- Reconstruction/Pavement:** This parking lot is gravel and this project would reconstruct and pave for its Tribal members. The project would also include paving approximately 0.6 miles of a new route, 129. The parking lot is approximately 402 square feet and provide access to the Tribal Community Center.

**Project #19 – Proposed Frontage Road:** The frontage road would run parallel to SR264 for approximately 2.5 miles. This road would provide property the Tribe could develop in the future.

**Project #20 – HIR 845 Section 010- Potential New Bridge/Drainage Improvements:** This project would replace an existing culvert with a new bridge structure. The new bridge would eliminate flooding on road in this area. The area for improvements is

approximately 76, 934 square feet, and the bridge would be approximately 412 feet in length.

**Project #21 – HIR 16 Section 010 - Potential New Bridge/Drainage Improvements:** This project would replace an existing culvert with a new bridge structure. The new bridge would eliminate flooding on road in this area. The area for improvements is approximately 77,061 square feet, and the bridge would be approximately 437 feet in length.

**Project #22 – New TTP HIR Parking Lot- Village Administration Facilities Parking Lot - Reconstruction/Pavement:** This parking lot is gravel and this project would reconstruct and pave for its Tribal members. The parking lot is approximately 59,719 square feet in size.

### **3-2.9 Spider Mound Village**

**Project #1 – HIR 47 Sections 010 and 020- Reconstruct and Pave:** This is a gravel road that the Village would like to reconstruct and pave for its Tribal members. The road is approximately 7.8 miles in length.

**Project #2 – HIR 47 Section 020, HIR 741 Section 010, HIR 742 Section 010 and HIR 803 Section 010 - Waterline Road- Reconstruct and Pave:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 3.0 miles in length.

**Project #3 – HIR 5001 Section 010- Frontage Road - Reconstruct and Pave:** The frontage road would run parallel to SR264 for approximately 4.1 miles. This road would provide property the Tribe could develop in the future.

**Project #4 – HIR 47 Section 030, HIR 763 Section 010, HIR 754 Section 010 and HIR 848 Section 010 - Reconstruct and Pave:** This is a gravel road that the Village would like to reconstruct and pave. This is a residential road and would need to include sidewalk, curbs, and gutters. The road is approximately 2.9 miles in length.

**Project #5 – New TTP/HIR Inventory - Administrative Office Entrance and Parking Lot Improvements:** This parking lot is gravel and this project would reconstruct and pave for its Tribal members. The project would also include paving approximately 0.2 miles of a new access to the parking lot. The parking lot is approximately 13,591 square feet

**Project #6 – Improve Transit Facilities Project - New Bus Shelter:** This project would create three new transit bus shelters throughout the Spider Mound community. Transit bus shelter will help keep Tribal members out of the elements.

### **3-3 ENGINEERING ESTIMATES FOR PRIORITIZED PROJECTS**

PREPARED BY:



PREP. FOR: Hopi Indian Tribe

PROJECT NAME: L RTP Prioritized Project Improvements  
 SUBJECT: Cost Estimates

DATE: June 5, 2018

**3-2.1 Upper Moenkopi Village Projects**

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 Village Drainage Analysis)</b>					
2	Prepare a hydrology analysis and drainage study to recommend low impact solutions to improve the drainage issues.	1	LS	\$45,000	\$45,000
<b>Project Estimate</b>					<b>\$45,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 HIR 514, Section 150, New TTP/HIR Inventory Route Subdivision Roads Improvements)</b>					
3a	Planning	1	LS		\$24,720
3b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$74,160
3c	Design	1	LS		\$148,320
3d	Construction	1	LS		\$1,236,000
3e	Construction Management	1	LS		\$148,320
<b>Project Estimate</b>					<b>\$1,631,520</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 New Residential Development)</b>					
4a	Planning	1	LS		\$37,080
4b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$111,240
4c	Design	1	LS		\$222,480
4d	Construction	1	LS		\$1,854,000
4e	Construction Management	1	LS		\$222,480
<b>Project Estimate</b>					<b>\$2,447,280</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 Future Development)</b>					
5a	Planning	1	LS		\$15,460
5b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$46,380
5c	Design	1	LS		\$92,760
5d	Construction	1	LS		\$773,000
5e	Construction Management	1	LS		\$92,760
<b>Project Estimate</b>					<b>\$1,020,360</b>

### **3-2.2 Lower Moenkopi Village Projects**

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 Expansion #1 of Specified Project #9, HIR 514, Administrative Parking Lot)</b>					
2a	Planning	1	LS		\$3,900
2b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$27,000
2c	Design	1	LS		\$23,400
2d	Construction	1	LS		\$195,000
2e	Construction Management	1	LS		\$23,400
<b>Project Estimate</b>					<b>\$272,700</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Expansion #1 of Specified Project #9, HIR 514 _ HIR 51)</b>					
3a	Planning	1	LS		\$15,380
3b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$46,140
3c	Design	1	LS		\$92,280
3d	Construction	1	LS		\$769,000
3e	Construction Management	1	LS		\$92,280
<b>Project Estimate</b>					<b>\$1,015,080</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 Village Drainage Analysis)</b>					
4	Prepare a hydrology analysis and drainage study to recommend low impact solutions to improve the drainage issues at the base of the hill.	1	LS	\$45,000	\$45,000
<b>Project Estimate</b>					<b>\$45,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 Residential &amp; Commerical Future Development Roads)</b>					
5a	Planning	1	LS		\$61,800
5b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$42,000
5c	Design	1	LS		\$370,800
5d	Construction	1	LS		\$3,090,000
5e	Construction Management	1	LS		\$370,800
<b>Project Estimate</b>					<b>\$3,935,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 HIR 0051 Gate Installation for Seasonal and Cultural Access Control)</b>					
6a	Planning	1	LS		\$1,000
6b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$8,000
6c	Design	1	LS		\$8,500
6d	Construction	1	LS		\$16,000
6e	Construction Management	1	LS		\$3,000
<b>Project Estimate</b>					<b>\$36,500</b>

### 3-2.3 Hotevilla Village Projects

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 HIR 264 Section 080 Corridor Safety Analysis &amp; Roadway Safety Audit on SR264)</b>					
1	The Village administration identified the need for a comprehensive safety analysis on SR 264 through the village area. The corridor safety plan should evaluate the need for improvements to HIR 264 Section 080 and its intersections with HIR 500 and HIR 501. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with the Bacavi Village Representatives and ADOT.	1	LS	\$68,000	\$68,000
<b>Project Estimate</b>					<b>\$68,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 500 Section 10-100 Community Street Improvement Project)</b>					
2A	Planning	1	LS		\$18,900
2B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$56,700
2C	Design	1	LS		\$113,400
2D	Construction	1	LS		\$945,000
2E	Construction Management	1	LS		\$113,400
<b>Project Estimate</b>					<b>\$1,247,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Pedestrian Footpath and Trails Plan)</b>					
3	Prepare a hydrology analysis and drainage study to recommend low impact solutions to improve the drainage issues at the base of the hill.	1	LS	\$24,000	\$24,000
<b>Project Estimate</b>					<b>\$24,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 Improve Area Drainage)</b>					
4A	Planning	1	LS		\$2,900
4B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$24,000
4C	Design	1	LS		\$23,500
4D	Construction	1	LS		\$145,000
4E	Construction Management	1	LS		\$17,400
<b>Project Estimate</b>					<b>\$212,800</b>

### **3-2.4 Bacavi Village Projects**

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$32,000	\$32,000
<b>Project Estimate</b>					<b>\$32,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 264 Section 080 Corridor Safety Analysis and Roadway Safety Audit on SR264)</b>					
2	The Village administration identified the need for a comprehensive safety analysis on SR 264 through the village area. The corridor safety plan should evaluate the need for improvements to HIR 264 Section 080 and its intersections with HIR 500 and HIR 501. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with the Bacavi Village Representatives and ADOT.	1	LS	\$68,000	\$68,000
<b>Project Estimate</b>					<b>\$68,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Bacavi Community/Administrative Building Parking Lot)</b>					
3a	Planning	1	LS		\$4,720
3b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$27,000
3c	Design	1	LS		\$33,000
3d	Construction	1	LS		\$236,000
3e	Construction Management	1	LS		\$28,320
<b>Project Estimate</b>					<b>\$329,040</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 HIR 501 Section 030 &amp; 0.6 miles of HIR 66 Section 010)</b>					
4a	Planning	1	LS		\$16,000
4b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$32,000
4c	Design	1	LS		\$145,200
4d	Construction	1	LS		\$1,210,000
4e	Construction Management	1	LS		\$145,200
<b>Project Estimate</b>					<b>\$1,548,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 HIR 501 Sections 050 – Re-alignment and Abandonment)</b>					
5a	Planning	1	LS		\$4,400
5b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$13,200
5c	Design	1	LS		\$26,400
5d	Construction	1	LS		\$220,000
5e	Construction Management	1	LS		\$26,400
<b>Project Estimate</b>					<b>\$290,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 HIR 501 Sections 060 &amp; 070 and HIR 66 Section 010 – Full Reconstruction)</b>					
6a	Planning	1	LS		\$22,000
6b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$38,000
6c	Design	1	LS		\$132,000
6d	Construction	1	LS		\$1,100,000
6e	Construction Management	1	LS		\$132,000
<b>Project Estimate</b>					<b>\$1,424,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 HIR 66 Section 010 – Improve Earth Road to Gravel)</b>					
7a	Planning	1	LS		\$22,000
7b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$45,000
7c	Design	1	LS		\$153,600
7d	Construction	1	LS		\$1,280,000
7e	Construction Management	1	LS		\$153,600
<b>Project Estimate</b>					<b>\$1,654,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#8 New Residential Development “Road A” – New Construction)</b>					
8a	Planning	1	LS		\$15,000
8b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$38,000
8c	Design	1	LS		\$130,800
8d	Construction	1	LS		\$1,090,000
8e	Construction Management	1	LS		\$130,800
<b>Project Estimate</b>					<b>\$1,404,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 New Residential Development “Road B1” – New Construction)</b>					
9a	Planning	1	LS		\$18,000
9b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$40,000
9c	Design	1	LS		\$148,800
9d	Construction	1	LS		\$1,240,000
9e	Construction Management	1	LS		\$148,800
<b>Project Estimate</b>					<b>\$1,595,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 New Pedestrian Path and Crosswalk at SR 264 and Improve Drainage Along Path in Bacavi Village)</b>					
10a	Planning	1	LS		\$3,000
10b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$24,000
10c	Design	1	LS		\$25,200
10d	Construction	1	LS		\$210,000
10e	Construction Management	1	LS		\$25,200
<b>Project Estimate</b>					<b>\$287,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 Farm Access Road- Roadway Reconstruction at Washout, Add to TTP/HIR Inventory)</b>					
11a	Planning	1	LS		\$4,200
11b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$14,000
11c	Design	1	LS		\$25,200
11d	Construction	1	LS		\$210,000
11e	Construction Management	1	LS		\$25,200
<b>Project Estimate</b>					<b>\$278,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 Improve Transportation Facilities - Bus Turnaround and Shelter)</b>					
12a	Planning	1	LS		\$1,400
12b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$8,500
12c	Design	1	LS		\$12,000
12d	Construction	1	LS		\$70,000
12e	Construction Management	1	LS		\$8,400
<b>Project Estimate</b>					<b>\$100,300</b>

### ***3-2.5 Kykotsmovi Village Projects***

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$35,000	\$35,000
<b>Project Estimate</b>					<b>\$35,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 264 Sections 080 and 090 -Corridor Safety Analysis and Roadway Safety Audit on SR 264)</b>					
2	The Village administration identified the need for a comprehensive safety analysis on 4.4 miles of SR 264 through the village area. The corridor safety plan should evaluate the need for improvements to SR 264 and its intersections with HIR 503 and HIR 2. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with ADOT.	1	LS	\$78,000	\$78,000
<b>Project Estimate</b>					<b>\$78,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Pedestrian Footpath and Trails Plan)</b>					
3	The Village administration identified the need for a study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather and school hours. Pedestrian safety is critically important for the village youth for safe travel to and from school.	1	LS	\$24,000	\$24,000
<b>Project Estimate</b>					<b>\$24,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 Village Drainage Analysis)</b>					
4	The Village representatives and public mentioned significant drainage issues throughout the village with ponding in several locations, continued threat of flooded homes and buildings, and unsafe travel conditions due to ponding water on the roads and transportation network. The hydrology study will provide a better understanding of the village drainage issues and will be used to justify and coordinate village-wide drainage improvements.	1	LS	\$62,000	\$62,000
<b>Project Estimate</b>					<b>\$62,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 Traffic Analysis and Congestion Mediation Plan)</b>					
5	The village representatives and public identified the need for better traffic flow through the reservation particularly during the morning and evening commutes and School drop off/pickup times. Intersections are simple four way stops with no established traffic pattern for the school traffic. These create a poor level of service rating for the roads and intersections during peak traffic hours. A village wide traffic analysis would be performed to recommend potential cost effective solutions to improve the traffic flow.	1	LS	\$23,000	\$23,000
<b>Project Estimate</b>					<b>\$23,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 New TTP/HIR Inventory- Community Center Parking Lot Improvements)</b>					
6a	Planning	1	LS		\$6,000
6b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$28,000
6c	Design	1	LS		\$42,000
6d	Construction	1	LS		\$300,000
6e	Construction Management	1	LS		\$36,000
<b>Project Estimate</b>					<b>\$412,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 School Parking Lot Improvements)</b>					
7a	Planning	1	LS		\$24,000
7b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$84,000
7c	Design	1	LS		\$325,200
7d	Construction	1	LS		\$2,710,000
7e	Construction Management	1	LS		\$325,200
<b>Project Estimate</b>					<b>\$3,468,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(# 8 New Roadway Construction "Road A")</b>					
8a	Planning	1	LS		\$20,000
8b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$44,000
8c	Design	1	LS		\$232,000
8d	Construction	1	LS		\$2,320,000
8e	Construction Management	1	LS		\$278,400
<b>Project Estimate</b>					<b>\$2,894,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 New Residential Development "Road B")</b>					
9a	Planning	1	LS		\$6,000
9b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$20,500
9c	Design	1	LS		\$41,000
9d	Construction	1	LS		\$312,000
9e	Construction Management	1	LS		\$37,440
<b>Project Estimate</b>					<b>\$416,940</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 Parking Lot Construction Project)</b>					
10a	Planning	1	LS		\$3,000
10b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$22,000
10c	Design	1	LS		\$26,500
10d	Construction	1	LS		\$180,000
10e	Construction Management	1	LS		\$21,600
<b>Project Estimate</b>					<b>\$253,100</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 HIR 503 Section 105- Maintenance Improvement Project)</b>					
11a	Planning	1	LS		\$9,400
11b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$28,200
11c	Design	1	LS		\$56,400
11d	Construction	1	LS		\$470,000
11e	Construction Management	1	LS		\$56,400
<b>Project Estimate</b>					<b>\$620,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 Improve Transit Facilities- New Bus Shelters)</b>					
12a	Planning	1	LS		\$6,240
12b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$18,720
12c	Design	1	LS		\$37,440
12d	Construction	1	LS		\$312,000
12e	Construction Management	1	LS		\$37,440
<b>Project Estimate</b>					<b>\$411,840</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#13 New TTP/HIR Inventory- Parking Lot Improvements - Pave or Gravel)</b>					
13a	Planning	1	LS		\$2,400
13b	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$14,000
13c	Design	1	LS		\$14,400
13d	Construction	1	LS		\$120,000
13e	Construction Management	1	LS		\$14,400
<b>Project Estimate</b>					<b>\$165,200</b>

### ***3-2.6 Shongopavi Village Projects***

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 264 Section 130 and HIR 504 Section 060- Corridor Safety Analysis and Roadway Safety Audit on SR264)</b>					
2	The Village administration identified the need for a comprehensive safety analysis on 0.8 miles of SR 264 through the village area. The corridor safety plan should evaluate the need for improvements to SR 264 and its intersections with HIR 504. The plan should evaluate the need and potential impacts of acceleration/deceleration lanes, street lighting, pedestrian crossings and footpath facilities, traffic calming measures, intersection improvements, etc. This project should be coordinated with ADOT.	1	LS	\$52,000	\$52,000
<b>Project Estimate</b>					<b>\$52,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Pedestrian Footpath and Trails Plan)</b>					
3	The Village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. Pedestrian safety is critically important for village youth and for safe travel to and from school bus stops.	1	LS	\$25,000	\$25,000
<b>Project Estimate</b>					<b>\$25,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 Village Drainage Analysis)</b>					
4	The Village representatives and public mentioned significant drainage issues throughout the village with ponding in several locations, continued threat of flooded homes and buildings, and unsafe travel conditions due to ponding water on the roads and transportation network. The BIA prepared a design for sections of HIR 504, but the designed improvements will not resolve the area drainage issues. The hydrology study will provide a better understanding of the village drainage issues and will be used to justify and coordinate village-wide drainage improvements.	1	LS	\$62,000	\$62,000
<b>Project Estimate</b>					<b>\$62,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 Improved Transit Facilities Project)</b>					
5A	Planning	1	LS		\$2,000
5B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$20,000
5C	Design	1	LS		\$28,000
5D	Construction	1	LS		\$120,000
5E	Construction Management	1	LS		\$14,400
<b>Project Estimate</b>					<b>\$184,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 New Residential Development and Improved SR264 Access Roads and Trail, HIR 504 Sections 170 - 230)</b>					
6A	Planning	1	LS		\$20,000
6B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$68,000
6C	Design	1	LS		\$180,000
6D	Construction	1	LS		\$1,500,000
6E	Construction Management	1	LS		\$180,000
<b>Project Estimate</b>					<b>\$1,948,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 Consolidated Village Road Improvement Project)</b>					
7A	Planning	1	LS		\$30,000
7B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$68,000
7C	Design	1	LS		\$337,200
7D	Construction	1	LS		\$2,810,000
7E	Construction Management	1	LS		\$337,200
<b>Project Estimate</b>					<b>\$3,582,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#8 Improved Vendor Parking Area)</b>					
8A	Planning	1	LS		\$7,000
8B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$34,000
8C	Design	1	LS		\$46,800
8D	Construction	1	LS		\$390,000
8E	Construction Management	1	LS		\$46,800
<b>Project Estimate</b>					<b>\$524,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 Cultural Center Parking and Vendor Area Improvement)</b>					
9A	Planning	1	LS		\$22,000
9B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$51,000
9C	Design	1	LS		\$168,000
9D	Construction	1	LS		\$1,400,000
9E	Construction Management	1	LS		\$168,000
<b>Project Estimate</b>					<b>\$1,809,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 HIR 0018 Gate Installation for Seasonal and Cultural Access Control)</b>					
10A	Planning	1	LS		\$1,000
10B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$8,000
10C	Design	1	LS		\$8,500
10D	Construction	1	LS		\$16,000
10E	Construction Management	1	LS		\$3,000
<b>Project Estimate</b>					<b>\$36,500</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 Road P Residential Roadway Improvement Project)</b>					
11A	Planning	1	LS		\$4,000
11B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$26,000
11C	Design	1	LS		\$25,200
11D	Construction	1	LS		\$210,000
11E	Construction Management	1	LS		\$25,200
<b>Project Estimate</b>					<b>\$290,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 Road Q Roadway Improvement Project)</b>					
12A	Planning	1	LS		\$20,000
12B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$55,000
12C	Design	1	LS		\$144,960
12D	Construction	1	LS		\$1,208,000
12E	Construction Management	1	LS		\$144,960
<b>Project Estimate</b>					<b>\$1,572,920</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#13 Commercial Site Development)</b>					
13A	Planning	1	LS		\$11,200
13B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$33,600
13C	Design	1	LS		\$67,200
13D	Construction	1	LS		\$560,000
13E	Construction Management	1	LS		\$67,200
<b>Project Estimate</b>					<b>\$739,200</b>

### **3-2.7 Mishongnovi Village Projects**

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 Pedestrian Footpath and Trails Plan)</b>					
2	The Village administration identified the need for a study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for the village members particularly during rainy wet weather. Pedestrian safety is critically important for the village youth and for safe travel to and from school bus stops. The pedestrian footpath would cover approximately 13.4 miles.	1	LS	\$25,000	\$25,000
<b>Project Estimate</b>					<b>\$25,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 HIR 20 Section 010- Reconstruction/Pavement)</b>					
3A	Planning	1	LS		\$20,000
3B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$52,000
3C	Design	1	LS		\$220,800
3D	Construction	1	LS		\$1,840,000
3E	Construction Management	1	LS		\$220,800
<b>Project Estimate</b>					<b>\$2,353,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 HIR 20 Section 010- Reconstruction/Fine Grade Gravel)</b>					
4A	Planning	1	LS		\$8,800
4B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$26,400
4C	Design	1	LS		\$52,800
4D	Construction	1	LS		\$440,000
4E	Construction Management	1	LS		\$52,800
<b>Project Estimate</b>					<b>\$580,800</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 HIR 17 Section 010- Reconstruction/Pavement)</b>					
5A	Planning	1	LS		\$30,000
5B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$74,000
5C	Design	1	LS		\$428,400
5D	Construction	1	LS		\$3,570,000
5E	Construction Management	1	LS		\$428,400
<b>Project Estimate</b>					<b>\$4,530,800</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 HIR 505 Section 010- Reconstruction/Pavement)</b>					
6A	Planning	1	LS		\$20,000
6B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$48,000
6C	Design	1	LS		\$130,800
6D	Construction	1	LS		\$1,090,000
6E	Construction Management	1	LS		\$130,800
<b>Project Estimate</b>					<b>\$1,419,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 HIR 505 Section 040- Residential Road- Reconstruction/Pavement)</b>					
7A	Planning	1	LS		\$22,000
7B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$52,000
7C	Design	1	LS		\$241,200
7D	Construction	1	LS		\$2,010,000
7E	Construction Management	1	LS		\$241,200
<b>Project Estimate</b>					<b>\$2,566,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#8 HIR 504 Sections 020, 030 and 040- Reconstruction/Pavement)</b>					
8A	Planning	1	LS		\$16,000
8B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$43,000
8C	Design	1	LS		\$111,600
8D	Construction	1	LS		\$930,000
8E	Construction Management	1	LS		\$111,600
<b>Project Estimate</b>					<b>\$1,212,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 HIR 602 Sections 010 and 020- New Alignment and Reconstruction)</b>					
9A	Planning	1	LS		\$28,000
9B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$54,000
9C	Design	1	LS		\$220,800
9D	Construction	1	LS		\$1,840,000
9E	Construction Management	1	LS		\$220,800
<b>Project Estimate</b>					<b>\$2,363,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 New HIR Route- Frontage Road- Reconstruction/Pavement)</b>					
10A	Planning	1	LS		\$27,000
10B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$52,000
10C	Design	1	LS		\$207,600
10D	Construction	1	LS		\$1,730,000
10E	Construction Management	1	LS		\$207,600
<b>Project Estimate</b>					<b>\$2,224,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 Improve Transit Facilities- Bus Turnouts)</b>					
11A	Planning	1	LS		\$5,000
11B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$28,000
11C	Design	1	LS		\$33,000
11D	Construction	1	LS		\$250,000
11E	Construction Management	1	LS		\$30,000
<b>Project Estimate</b>					<b>\$346,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 New HIR Route- New Residential Road- Design and Construct)</b>					
12A	Planning	1	LS		\$20,000
12B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$49,000
12C	Design	1	LS		\$146,400
12D	Construction	1	LS		\$1,220,000
12E	Construction Management	1	LS		\$146,400
<b>Project Estimate</b>					<b>\$1,581,800</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#13 Design and Construct New Parking Areas)</b>					
13A	Planning	1	LS		\$8,000
13B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$30,000
13C	Design	1	LS		\$60,000
13D	Construction	1	LS		\$400,000
13E	Construction Management	1	LS		\$48,000
<b>Project Estimate</b>					<b>\$546,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#14 Improve Transit Facilities and Parking Lot, Construct New Bus Shelter)</b>					
14A	Planning	1	LS		\$8,500
14B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$31,000
14C	Design	1	LS		\$60,000
14D	Construction	1	LS		\$492,000
14E	Construction Management	1	LS		\$59,040
<b>Project Estimate</b>					<b>\$650,540</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#15 Drainage Improvements)</b>					
18A	Planning	1	LS		\$4,000
18B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$16,000
18C	Design	1	LS		\$32,000
18D	Construction	1	LS		\$210,000
18E	Construction Management	1	LS		\$25,200
<b>Project Estimate</b>					<b>\$287,200</b>

### 3-2.8 Sipaulovi Village Projects

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2- Drainage Improvement)</b>					
2A	Planning	1	LS		\$3,200
2B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$16,000
2C	Design	1	LS		\$24,000
2D	Construction	1	LS		\$160,000
2E	Construction Management	1	LS		\$19,200
<b>Project Estimate</b>					<b>\$222,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 Replace/Reconstruct Retaining Wall South Side of Road - HIR 505 Section 030)</b>					
3A	Planning	1	LS		\$9,800
3B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$29,400
3C	Design	1	LS		\$58,800
3D	Construction	1	LS		\$490,000
3E	Construction Management	1	LS		\$58,800
<b>Project Estimate</b>					<b>\$646,800</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 Design and Construct New Retaining Wall)</b>					
4A	Planning	1	LS		\$5,440
4B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$18,000
4C	Design	1	LS		\$36,000
4D	Construction	1	LS		\$272,000
4E	Construction Management	1	LS		\$32,640
<b>Project Estimate</b>					<b>\$364,080</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 Pedestrian Footpath and Trails Plan)</b>					
5	The village administration identified the need for the study of pedestrian foot traffic in an effort to provide safer and more adequate sidewalks and trails for village members particularly during rainy wet weather. Pedestrian safety is critically important for the village youth and for safe travel to and from school bus stops. The trail is approximately 0.1 miles in length.	1	LS	\$12,000	\$12,000
<b>Project Estimate</b>					<b>\$12,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 Improve Transit Facilities)</b>					
6A	Planning	1	LS		\$3,300
6B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$16,500
6C	Design	1	LS		\$24,000
6D	Construction	1	LS		\$165,000
6E	Construction Management	1	LS		\$19,800
<b>Project Estimate</b>					<b>\$228,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 Tribal Administration Parking Improvement/Paving- New HIR Route Parking Lot)</b>					
7A	Planning	1	LS		\$9,780
7B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$29,340
7C	Design	1	LS		\$58,680
7D	Construction	1	LS		\$489,000
7E	Construction Management	1	LS		\$58,680
<b>Project Estimate</b>					<b>\$645,480</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#8 Future Development - Trailer Park/Mobile Home Residential Community/Subdivision with Park)</b>					
8A	Planning	1	LS		\$40,000
8B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$70,000
8C	Design	1	LS		\$336,000
8D	Construction	1	LS		\$2,800,000
8E	Construction Management	1	LS		\$336,000
<b>Project Estimate</b>					<b>\$3,582,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 Future Development - Marketplace, Commercial Offices)</b>					
9A	Planning	1	LS		\$16,540
9B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$49,620
9C	Design	1	LS		\$99,240
9D	Construction	1	LS		\$827,000
9E	Construction Management	1	LS		\$99,240
<b>Project Estimate</b>					<b>\$1,091,640</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 Future Development – Residential)</b>					
10A	Planning	1	LS		\$6,000
10B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$23,000
10C	Design	1	LS		\$41,000
10D	Construction	1	LS		\$330,000
10E	Construction Management	1	LS		\$39,600
<b>Project Estimate</b>					<b>\$439,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 Design and Construct Water Treatment Lagoons)</b>					
11A	Planning	1	LS		\$20,000
11B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$60,000
11C	Design	1	LS		\$216,000
11D	Construction	1	LS		\$1,800,000
11E	Construction Management	1	LS		\$216,000
<b>Project Estimate</b>					<b>\$2,312,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 Reconstruction/Pavement Parking Lot- New HIR Route)</b>					
12A	Planning	1	LS		\$6,000
12B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$18,000
12C	Design	1	LS		\$36,000
12D	Construction	1	LS		\$300,000
12E	Construction Management	1	LS		\$36,000
<b>Project Estimate</b>					<b>\$396,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#13 Driveway Consolidation - Safety Improvement)</b>					
13A	Planning	1	LS		\$6,000
13B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$23,000
13C	Design	1	LS		\$41,000
13D	Construction	1	LS		\$330,000
13E	Construction Management	1	LS		\$39,600
<b>Project Estimate</b>					<b>\$439,600</b>

### 3-2.9 Consolidated First Mesa Villages Projects

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 IRR/TTP Inventory Update)</b>					
1	The Village identified several roads during the Google Earth workshop that are currently not on the official inventory and should be added to allow for improved maintenance activities and potential reconstruction where applicable.	1	YEAR	\$30,000	\$30,000
<b>Project Estimate</b>					<b>\$30,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 8 Section 010 and HIR 10 Section 010- Reconstruction/Pavement)</b>					
2A	Planning	1	LS		\$90,000
2B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$350,000
2C	Design	1	LS		\$1,956,000
2D	Construction	1	LS		\$19,560,000
2E	Construction Management	1	LS		\$2,347,200
<b>Project Estimate</b>					<b>\$24,303,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 HIR 28 Section 010 and 020- Reconstruction/Pavement)</b>					
3A	Planning	1	LS		\$30,000
3B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$88,000
3C	Design	1	LS		\$298,800
3D	Construction	1	LS		\$2,490,000
3E	Construction Management	1	LS		\$298,800
<b>Project Estimate</b>					<b>\$3,205,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 HIR 508 Section 110 and 120- Reconstruction/Pavement)</b>					
4A	Planning	1	LS		\$9,400
4B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$28,200
4C	Design	1	LS		\$56,400
4D	Construction	1	LS		\$470,000
4E	Construction Management	1	LS		\$56,400
<b>Project Estimate</b>					<b>\$620,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5 HIR 508 Section 140 and 150- Reconstruction/Pavement)</b>					
5A	Planning	1	LS		\$20,000
5B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$45,000
5C	Design	1	LS		\$130,800
5D	Construction	1	LS		\$1,090,000
5E	Construction Management	1	LS		\$130,800
<b>Project Estimate</b>					<b>\$1,416,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6 HIR 508 Section 140 and 170- Reconstruction/Pavement)</b>					
6A	Planning	1	LS		\$19,000
6B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$45,000
6C	Design	1	LS		\$144,960
6D	Construction	1	LS		\$1,208,000
6E	Construction Management	1	LS		\$144,960
<b>Project Estimate</b>					<b>\$1,561,920</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#7 HIR 508 Section 120- Reconstruction/Pavement)</b>					
7A	Planning	1	LS		\$6,000
7B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$20,000
7C	Design	1	LS		\$40,000
7D	Construction	1	LS		\$310,000
7E	Construction Management	1	LS		\$37,200
<b>Project Estimate</b>					<b>\$413,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#8 HIR 14 Section 010 "5 Houses Road" - New Bridge Construction)</b>					
8A	Planning	1	LS		\$60,000
8B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$105,000
8C	Design	1	LS		\$852,000
8D	Construction	1	LS		\$7,100,000
8E	Construction Management	1	LS		\$852,000
<b>Project Estimate</b>					<b>\$8,969,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#9 HIR 14 Section 010- "Five Houses Road"- Reconstruction/Pavement)</b>					
9A	Planning	1	LS		\$40,000
9B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$84,000
9C	Design	1	LS		\$315,600
9D	Construction	1	LS		\$2,630,000
9E	Construction Management	1	LS		\$315,600
<b>Project Estimate</b>					<b>\$3,385,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#10 HIR 16 Section 010- New Bridge Construction)</b>					
10A	Planning	1	LS		\$60,000
10B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$105,000
10C	Design	1	LS		\$799,200
10D	Construction	1	LS		\$6,660,000
10E	Construction Management	1	LS		\$799,200
<b>Project Estimate</b>					<b>\$8,423,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#11 HIR 16 Section 010- Reconstruction/Pavement)</b>					
11A	Planning	1	LS		\$100,000
11B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$370,000
11C	Design	1	LS		\$2,619,600
11D	Construction	1	LS		\$21,830,000
11E	Construction Management	1	LS		\$2,619,600
<b>Project Estimate</b>					<b>\$27,539,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#12 New TTP/HIR Route- "Airport Access Road" - Reconstruction/Pavement)</b>					
12A	Planning	1	LS		\$20,000
12B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$53,000
12C	Design	1	LS		\$130,800
12D	Construction	1	LS		\$1,090,000
12E	Construction Management	1	LS		\$130,800
<b>Project Estimate</b>					<b>\$1,424,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#13 HIR 508 Section 200- Reconstruction/Pavement (Colored Pavement/Material))</b>					
13A	Planning	1	LS		\$6,000
13B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$26,000
13C	Design	1	LS		\$42,000
13D	Construction	1	LS		\$330,000
13E	Construction Management	1	LS		\$39,600
<b>Project Estimate</b>					<b>\$443,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#14 HIR 508 Section 220- Reconstruction/Pavement)</b>					
14A	Planning	1	LS		\$5,000
14B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$24,000
14C	Design	1	LS		\$41,000
14D	Construction	1	LS		\$310,000
14E	Construction Management	1	LS		\$37,200
<b>Project Estimate</b>					<b>\$417,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#15 New TTP/HIR Route- "HJSHS Alternative Route"- Reconstruction/Pavement Project)</b>					
15A	Planning	1	LS		\$50,000
15B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$90,000
15C	Design	1	LS		\$363,600
15D	Construction	1	LS		\$3,030,000
15E	Construction Management	1	LS		\$363,600
<b>Project Estimate</b>					<b>\$3,897,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#16 New Residential TTP/HIR Section- Reconstruction/Pavement)</b>					
16A	Planning	1	LS		\$5,000
16B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$24,000
16C	Design	1	LS		\$41,000
16D	Construction	1	LS		\$320,000
16E	Construction Management	1	LS		\$38,400
<b>Project Estimate</b>					<b>\$428,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#17 New Residential TTP/HIR Section- Reconstruction/Pavement)</b>					
17A	Planning	1	LS		\$3,000
17B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$22,000
17C	Design	1	LS		\$32,000
17D	Construction	1	LS		\$170,000
17E	Construction Management	1	LS		\$20,400
<b>Project Estimate</b>					<b>\$247,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#18 New TTP HIR Route and Parking Lot- Tribal Community Center Parking Lot- Reconstruction/Pavement)</b>					
18A	Planning	1	LS		\$12,000
18B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$42,000
18C	Design	1	LS		\$96,000
18D	Construction	1	LS		\$800,000
18E	Construction Management	1	LS		\$96,000
<b>Project Estimate</b>					<b>\$1,046,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#19 Proposed Frontage Road)</b>					
19A	Planning	1	LS		\$50,000
19B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$105,000
19C	Design	1	LS		\$464,400
19D	Construction	1	LS		\$3,870,000
19E	Construction Management	1	LS		\$464,400
<b>Project Estimate</b>					<b>\$4,953,800</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#20 HIR 845 Section 010- Potential New Bridge/Drainage Improvements)</b>					
20A	Planning	1	LS		\$35,000
20B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$88,000
20C	Design	1	LS		\$355,200
20D	Construction	1	LS		\$2,960,000
20E	Construction Management	1	LS		\$355,200
<b>Project Estimate</b>					<b>\$3,793,400</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#21 HIR 16 Section 010- Potential New Bridge/Drainage Improvements)</b>					
21A	Planning	1	LS		\$36,000
21B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$90,000
21C	Design	1	LS		\$372,000
21D	Construction	1	LS		\$3,100,000
21E	Construction Management	1	LS		\$372,000
<b>Project Estimate</b>					<b>\$3,970,000</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#22 New TTP HIR Parking Lot- Village Administration Facilites Parking Lot- Reconstruction/Pavement)</b>					
22A	Planning	1	LS		\$15,400
22B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$46,200
22C	Design	1	LS		\$92,400
22D	Construction	1	LS		\$770,000
22E	Construction Management	1	LS		\$92,400
<b>Project Estimate</b>					<b>\$1,016,400</b>

### **3-2.10 Spider Mound Village Projects**

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#1 HIR 47 Sections 010 and 020- Reconstruct and Pave)</b>					
1A	Planning	1	LS		\$70,000
1B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$220,000
1C	Design	1	LS		\$1,011,600
1D	Construction	1	LS		\$8,430,000
1E	Construction Management	1	LS		\$1,011,600
<b>Project Estimate</b>					<b>\$10,743,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#2 HIR 47 Section 020, HIR 741 Section 010, HIR 742 Section 010 and HIR 803 Section 010- Waterline Road- Reconstruct and Pave)</b>					
2A	Planning	1	LS		\$50,000
2B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$184,000
2C	Design	1	LS		\$556,800
2D	Construction	1	LS		\$4,640,000
2E	Construction Management	1	LS		\$556,800
<b>Project Estimate</b>					<b>\$5,987,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#3 HIR 5001 Section 010- Frontage Road- Reconstruct and Pave)</b>					
3A	Planning	1	LS		\$55,000
3B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$200,000
3C	Design	1	LS		\$760,800
3D	Construction	1	LS		\$6,340,000
3E	Construction Management	1	LS		\$760,800
<b>Project Estimate</b>					<b>\$8,116,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#4 HIR 47 Section 030, HIR 763 Section 010, HIR 754 Section 010 and HIR 848 Section 010- Reconstruct and Pave)</b>					
4A	Planning	1	LS		\$48,000
4B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$180,000
4C	Design	1	LS		\$538,800
4D	Construction	1	LS		\$4,490,000
4E	Construction Management	1	LS		\$538,800
<b>Project Estimate</b>					<b>\$5,795,600</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#5- New TTP/HIR Inventory- Administrative Office Entrance and Parking Lot Improvements)</b>					
5A	Planning	1	LS		\$9,200
5B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$27,600
5C	Design	1	LS		\$55,200
5D	Construction	1	LS		\$460,000
5E	Construction Management	1	LS		\$55,200
<b>Project Estimate</b>					<b>\$607,200</b>

Item	Description	Qty.	Unit	Unit Price	Total Cost
<b>(#6- Improve Transit Facilities Project- New Bus Shelter)</b>					
6A	Planning	1	LS		\$1,000
6B	Pre-Design Activities (Survey, Environmental, Geotechnical, Traffic Study, Etc)	1	LS		\$16,000
6C	Design	1	LS		\$14,000
6D	Construction	1	LS		\$50,000
6E	Construction Management	1	LS		\$6,000
<b>Project Estimate</b>					<b>\$87,000</b>

<b>TOTAL LUMP SUM SCHEDULE SUMMARY</b>	
<b>VILLAGE</b>	<b>LUMP SUM ESTIMATE</b>
3-2.1 Upper Moenkopi Village Projects	\$5,174,160
3-2.2 Lower Moenkopi Village Projects	\$5,334,680
3-2.3 Hotevilla Village Projects	\$1,552,200
3-2.4 Bacavi Village Projects	\$9,012,540
3-2.5 Kykotsmovi Village Projects	\$8,864,280
3-2.6 Shongopavi Village Projects	\$10,856,420
3-2.7 Mishongnovi Village Projects	\$20,717,740
3-2.8 Sipaulovi Village Projects	\$10,410,200
3-2.9 Consolidated First Mesa Villages Projects	\$101,505,720
3-2.10 Spider Mound Village Projects	\$31,337,200
<b>TOTAL LUMP SUM AMOUNT</b>	<b>\$204,765,140</b>

## **PART FOUR – “TRIBAL” TRANSPORTATION IMPROVEMENT PROGRAM**

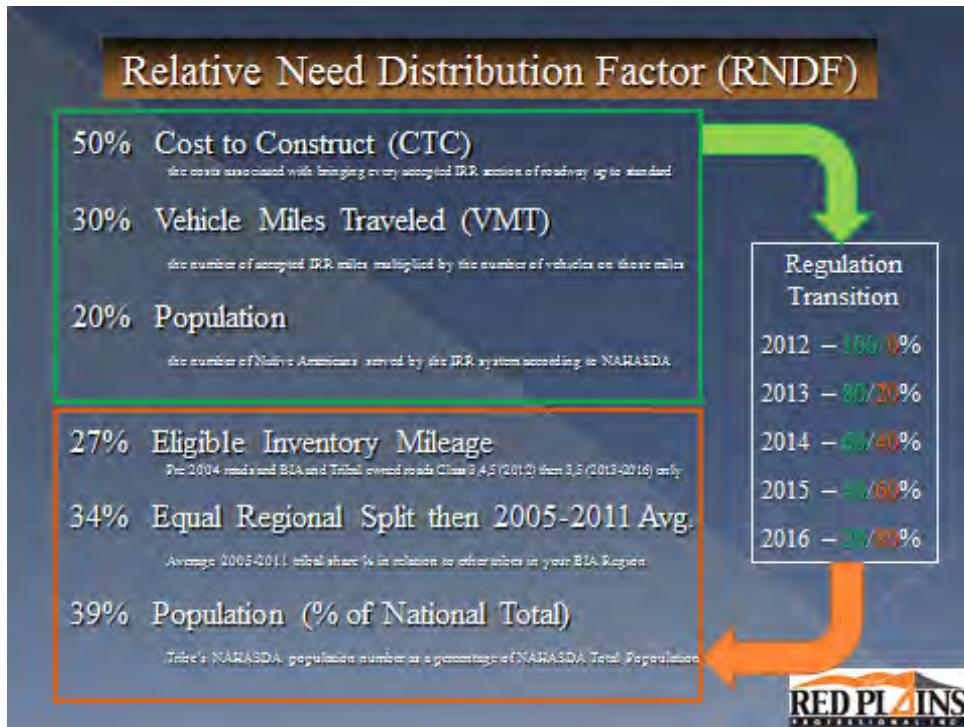
In this section of the report, the Tribe has taken the prioritized project listings and combined those into one Tribal Transportation Improvement Program (TTIP). The transition from the “villages prioritized project listings” to the “tribal prioritized project listing” was performed by the HTTT, HDOT, and ultimately approved by the Hopi Tribal Council with RPP acting in a technical assistance capacity only. The projects were reviewed for their relative improvement to the betterment of the transportation network while taking into consideration the relative costs of each project, the number of people served by each project, the severity of the existing conditions, and how each project would fit into the projected funding level from the Hopi Tribe’s TTP allocation. The tribal administration views all of the projects as important and valuable improvements to bring the transportation network to a safe, operable, and reliable transportation system. Funding is very limited for these projects so the tribal administration had to be very selective when identifying this list of priorities. Finding a balance and flow from year to year between maintenance activities, planning efforts, and actual construction was the ultimate focus in the attempt to stretch the funding to have the largest impact on the betterment of the transportation facility network.

The TTIP is updated annually and can be revised at any time with Tribal Resolution approval by the Hopi Tribal Council. As the program initiates the improvement program, priorities are likely to change from this original listing. Once a project is identified and added to the TTIP there are still many steps that must take place prior to actual construction or actual improvement the roads. Required pre-project planning and environmental compliance often take years prior to actual construction of field activity. Even in the case of certain maintenance activities (let alone full reconstruction or new construction) the Tribe must follow the governing regulation of using Federal Funding.

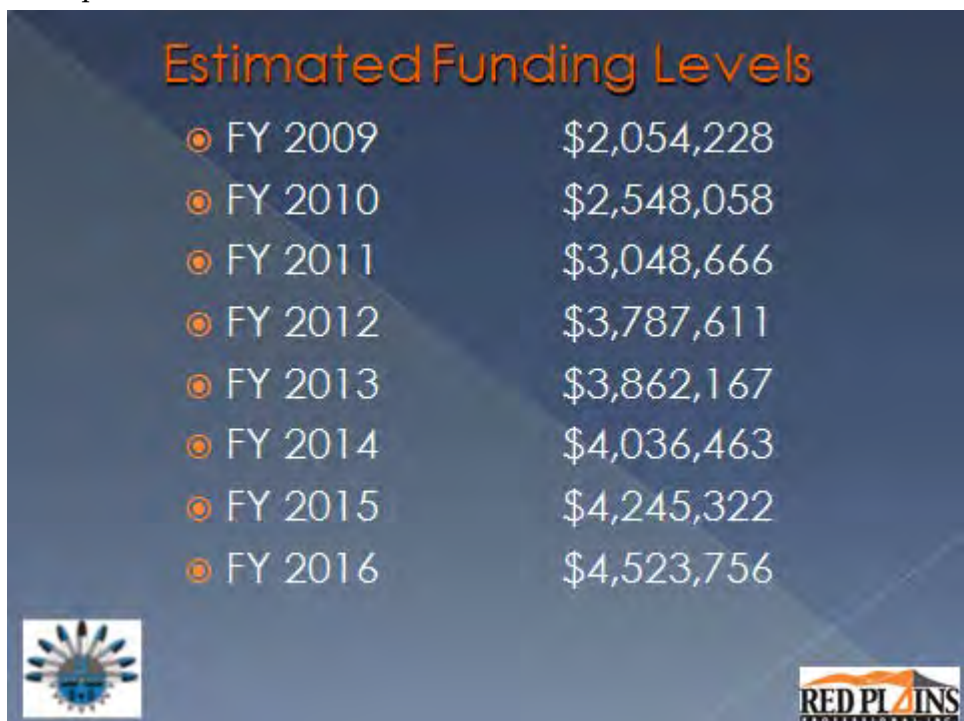
### **4-1 IRR/TTP FUNDING LEVELS**

IRR/TTP funding levels have continued to rise for the Hopi Tribe since the initial efforts towards updating the inventory. The funding distributions from year to year in the IRR/TTP regulations have seen many renditions and variations. Some of the early funding distributions were based on reservation acreage. Then it shifted to more of a roads condition based formula as the Simplified Approach to Compute the Cost to Construct came forward with the “I” factors in an early rendition of the Relative Need Distribution Formula (RNDF). Then in 2004, the Tribal Transportation Allocation Methodology (TTAM) came out with some minor shifts in the RNDF and a detailed understanding of how the “Tribal Share” was calculated. On June 29, 2012 Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) was passed into law which provided anticipated

funding levels for each Tribe from 2012-2016. The following graphic illustrates how the RNDF percentages changed between the old and new formula, and how the new regulation is set to transition the old formula out.



The following graphic illustrates the historic and projected IRR/TTP funding allocations. Full funding tables are provided as part of this report in Appendix D – BIA Tribal Share Calculation Reports.



The TTIP generation will be based on the funding amounts provided in this table. This means that the subtotal calculated at the bottom of each TTIP for each fiscal year should match the amount in this graphic. All project activity programed for funding by the IRR/TTP Allocation should total the Fiscal Year Allocation.

#### 4-2 SPECIFIED PROJECT LISTING

This section of the report will detail the specified projects. A specified project are projects that are already under contract and underway funded by past fiscal year allocations. The specified project within the village areas are identified on the Existing Transportation System Maps for each village, illustrated as green colored roads, and labeled in the map legend as “Current Project on the Official Inventory”. The specified projects that are not within the village areas are identified on the Existing Transportation System Map for the Hopi Reservation.

##### Specified Project #1 (SP#1) - HIR 58 Consolidated Bridge No. 1 Project:

The project involves the reconstruction of two bridges on IRR/TTP Route 058, approximately 0.625 miles in length. Red Plains Professional has been hired as the Construction Manager of the Hopi Indian Tribe for this project. Through a competitive bid process Show Low Construction, Inc. was hired to grade, drain, construct two new bridges, place aggregate surface course and remove and dispose of the two existing bridges. Construction was monitored successfully and construction was complete in December 2013. This project is in the final project closeout phases.

##### SP#2 - HIR 501 (Bacavi Streets) Design Project:

The project involves preconstruction services for roadway improvements to Sections 010 and 020 of HIR 501, approximately 4,053 feet in length. This project is inclusive of, but not limited to, a cost estimate and schedule for project development, surveys, hydrology and hydraulics, geotechnical analysis, detailed design plans, environmental clearance, archaeological compliance, and right-of-way documentation. Currently, the entrance and western loop road are asphalt and will be reconstructed using asphalt and curb and gutter in areas that a roadside ditch is not feasible. In addition, properly sized culverts will be proposed for drainage improvement. The decision on the type of roadway, if included in the plan set, preferred for the eastern loop was left to the village governor and administration. After several public meeting the paving of the eastern loop was approved and special consideration will be given to the culturally sensitive areas along the roadway. Through the public meetings and preliminary design and site investigations, RPP, the Village Administration, and the HDOT director decided to add Section

040 to the project as well. It was decided that this adjacent road required improvement to assist in the proper drainage of the two loops. RPP is currently in the design process for this road.

#### SP#3 - HIR 503 (Kykotsmovi Streets) Design Project:

The project is for roadway design involving 12 sections of Route 503, approximately 16,616 feet in total length. This project is for design only including surveying, design, geotechnical borings, archaeological survey, biological survey, and environmental assessment. In November of 2012 it became apparent that, along with the reconstruction designs of these streets, correcting alignment and drainage deficiencies, utility conflicts and access issues all needed to be addressed as well. The adjacent administrative parking area also needed formal design and reconstruction.

#### SP#4 - HIR 504 (Second Mesa Streets) Design and Construction Project:

The project involves the improvement of approximately 4,570 feet of roadway in the residential area of Second Mesa. The project consists of replacing broken existing curb and gutter and reconstructing or overlaying existing asphalt roadways throughout the area to provide better access to the adjacent buildings and property and will provide improved roadway drainage. This road is the main entrance into the Shongopovi Village.

#### SP#5 - HIR 603 (Sand Clan Streets) Design and Construction:

The project involves the improvement of four residential streets, totaling approximately 3,134 feet, within the village of Polacca. The current surfaces of the roads are cracked and uneven due to the results of inadequate drainage features and inclement weather. The new roadways will decrease wear and tear inflicted upon vehicles, and provide safer, all-weather access to the adjacent properties.

#### SP#6 – HIR 60 Low Mountain Road Design:

The project involves planning and preconstruction services to develop plans, special contract requirements and engineer's estimate for the construction of approximately 13.693 miles of Low Mountain Road. The design portion of the road project is complete. The original engineers estimate far exceeded the Hopi Tribe's annual TTP allocation; therefore, Red Plains was required to break the engineers estimate out into more financially reasonable construction projects. Phase I includes grade and drain improvements to the entire road including the installation of the required culverts. Phase II includes breaking the remaining roadway construction into multiple engineers estimates for phased construction. Phase I of the project is being considered for bidding and construction in Summer 2014.

#### SP#7 - HIR 4, Phase I, New Turquoise Trail Alignment:

The project involves the design of a new alignment for Turquoise Trail, approximately 22,000 feet of BIA Route 4. Beginning at end of pavement and heading northwest, Red Plains is starting the

design of Phase I which contains 4.5 miles and will include a bridge that crosses Dinnebito Wash. Cultural preservation office staff will conduct field surveys to determine proper location of alignment and proper bridge and pipe structure location to be determined by WRO road engineer. Phase II which heads north easterly contains approximately 11.5 miles is utilized for access into Peabody Coal, residences and on into US 160. All controls will be determined with assistance from CPO and WRO road engineer to confirm proper drainage crossing onto N41. Phase III, length to be determined, will continue northeasterly into Hopi Route 45 then onto N41 just south of Moenkopi Wash. The project has been surveyed and RPP is currently in the design phase of the project.

**SP#8 – HIR 500, Hotevilla School Bus Route:**

The project involves the design and reconstruction of Sections 030 and Section 110 approximately 0.6 miles of BIA Route 500. The main entrance to the Hotevilla Village is this paved loop which is contracted and scheduled for design in 2014.

**SP#9 – HIR 514, Lower Moenkopi Hill Road Reconstruction:**

The project involves the design and reconstruction of Sections 010, 020, 030, south half of 040, east half of 070, and 240. The project totals approximately one mile and extends from SR264 down to HIR 51 which is an earth-surface road running east/west connecting SR264 in the east to US160 in the west. The project route sections identified represent the main access to the Lower Moenkopi Village.

**SP#10 – HIR 506, Phase 1 Sipaulovi Road Improvement Project:**

The project is for roadway design involving sections 010, 020 and 030 of Route 506 in the Village of Sipaulovi, approximately 4,596 feet in total length. This project is for design only including surveying, design, geotechnical borings, archaeological survey, biological survey, and environmental assessment.

4-3 TRIBAL TRANSPORTATION IMPROVEMENT PLAN (TTIP) TABLE

*\*To be added by Tribe each year they update their TTIP.*

## APPENDIX A TRIBAL RESOLUTION

HOPI TRIBAL COUNCIL  
RESOLUTION  
H-xxx-2014

DRAFT

WHEREAS, the Constitution and By-Laws of the Hopi Tribe, ARTICLE VI-POWERS OF THE TRIBAL COUNCIL, SECTION I (a), (e) and (f) authorizes the Hopi Tribal Council “To represent and speak for the Hopi Tribe in all matters for the welfare of the Tribe and to negotiate with Federal, State, and local Governments, ...”, “To raise and take care of a Tribal Council fund by accepting grants or gifts from any person, State or the United States Government, ...” and “To use such Tribal Council fund for the welfare of the Tribe, ...”, and

WHEREAS, under the Hopit Pötskwainat, Hopi Tribal Consolidated Strategic Plan of 1995, as revised November 2001, the Tribe has established the goal of developing and maintaining a safe and efficient roads system for the Hopi Reservation; and

WHEREAS, the Hopi Tribal Council through the Hopi Transportation Task Team (HTTT) utilized the services of Red Plains Professional in conjunction with the Hopi Department of Transportation (HDOT) to perform comprehensive Updates on the Tribal Transportation Program (TTP) Roadway Inventory and Long Range Transportation Plan (LRTP) in 2012-2014; and

WHEREAS, the Tribe’s TTP Inventory Update identifies and inventories transportation networks that are eligible for addition to the TTP Roads Inventory Field

Data System (RIFDS) in accordance with the regulation set forth in the Federal Register 25 CFR Part 170; and

WHEREAS, the Hopi Tribal Council, HDOT, and HTTT has ensured that there was tribal, village, and public input before final consideration of the Tribe's TTP Inventory and LRTP Update; and

WHEREAS, the Hopi Tribal Council has identified several routes within the Hopi Reservation for addition to the TTP RIFDS inventory as Tribally owned Class 8 Trails as detailed on the attached Inventory Table; and

WHEREAS, the Hopi Tribal Council, HTTT, and HDOT have reviewed and approve the 2014 LRTP, the document required to support the TTP Inventory Update, and certify that the LRTP documents the tribal transportation improvement priorities for incorporation into future Tribal Transportation Improvement Program (TTIP) projects as funding become available.

NOW THEREFORE BE IT RESOLVED THAT the Hopi Tribal Council hereby authorizes the Bureau of Indian Affairs - Western Regional Office to accept the TTP Inventory into the TTP Inventory as "Official" records.

BE IT FURTHER RESOLVED THAT the Hopi Tribal Council hereby directs the Bureau of Indian Affairs to accept the approved LRTP Update of 2012-2014 as the transportation planning document for the Tribe for the next five (5) years.

HOPI TRIBAL COUNCIL  
RESOLUTION  
H-xxx-2014

CERTIFICATION

The Hopi Tribal Council duly adopted the foregoing Resolution on \_\_\_\_\_,  
at a meeting at which a quorum was present with a vote of \_\_\_\_ in favor, \_\_\_\_ opposed,  
\_\_\_\_ abstaining (Presiding Officer presiding and not voting) pursuant to the authority  
vested in the Hopi Tribal Council by ARTICLE VI-POWERS OF THE TRIBAL  
COUNCIL, SECTION 1(a) of the Hopi Tribal Constitution and Bylaws of the Hopi Tribe  
of Arizona, as ratified by the Tribe on October 24, 1936, and approved by the Secretary  
of Interior on December 19, 1936, pursuant to Section 16 of the Act of June 18, 1934.  
Said resolution is effective as of the date of adoption and does not require Secretarial  
approval.

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Presiding Officer

ATTEST:

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Secretary

Hopi Tribal Council

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1002	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9893768	35.54901531
1008	9.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8958458	35.57068133
1012	4.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8485149	35.6222817
1013	4.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8487647	35.60454523
1018	9.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7979873	35.62346528
1019	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8056401	35.69946732
1020	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006942	35.64801276
1022	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9803109	35.66206609
1023	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9647776	35.66332022
1024	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9629342	35.66477061
1026	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9607048	35.75990284
1027	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9882353	35.75742944
1028	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006955	35.76370407
1029	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9615092	35.72057325
1033	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.988366	35.77620004
1034	5.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006794	35.78485882
1035	3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9410167	35.77504325
1044	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9287956	35.68927534
1046	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9366255	35.71287234
1047	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.937828	35.72133981
1051	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9272175	35.7422421
1052	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.921948	35.73439874
1054	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9232886	35.73757524
1056	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9123052	35.76600147
1064	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9145793	35.74009264
1066	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9326097	35.71787862
1068	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9456739	35.65493195
1070	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9198704	35.7210298
1072	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9140597	35.71817658
1084	6.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8144701	35.73564227
1095	3.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7863703	35.71417806
1096	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7608783	35.69195683
1102	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.738707	35.66983247
1109	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6966145	35.71459885
1110	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6968042	35.71478787
1111	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6903077	35.73271598
1112	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7566819	35.64470453
1134	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7328833	35.69804689
1137	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.746	35.723
1137	0.6	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506942	35.7080614
1137	0.8	030	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506964	35.70032081
1156	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6512894	35.82977959
1157	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6492661	35.83025343
1158	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6575346	35.83651629
1159	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7127995	35.82660745
1160	4.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.771	35.69162
1164	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7907627	35.70427893
1165	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.793506	35.70074626
1169	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7879758	35.71501529
1171	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.820287	35.70450162
1186	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8353453	35.73143344
1189	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.149327	35.60048632
1190	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1554814	35.60527874
1194	0.5	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.2856271	35.54770395
1195	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2898622	35.54664869

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1196	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2963825	35.53385869
1202	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2909434	35.54642267
1203	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2879381	35.54952615
1205	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3368348	35.53777073
1206	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.338	35.52643
1208	2	10	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.341	35.54077
1213	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3442741	35.62377088
1214	4.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0368446	35.64891067
1219	3.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0326001	35.65461476
1230	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0349171	35.74157937
1236	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0706412	35.71813872
1237	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0488872	35.72946755
1241	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0612364	35.72327245
1243	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0757468	35.72020558
1244	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0774465	35.7191196
1245	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0798902	35.73318316
1249	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1919179	35.59690722
1250	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1763919	35.64565203
1253	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4383192	35.52268651
1254	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3859103	35.52994544
1260	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3518778	35.60052548
1262	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3496885	35.59274375
1269	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2518298	35.64137981
1280	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4108768	35.61877255
1282	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4188378	35.62213743
1287	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3120095	35.69100391
1288	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3074813	35.68346881
1294	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2940795	35.73508975
1304	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4243649	35.67372425
1307	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3881368	35.68621562
1308	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3778909	35.70920538
1333	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.2876793	35.75931973
1334	2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3245295	35.74662446
1335	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3325214	35.73939928
1342	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4938437	35.71986394
1343	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4886989	35.72368551
1344	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4426479	35.52273338
1345	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4509776	35.5456268
1348	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4710408	35.59095525
1352	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.491541	35.56811919
1354	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5102729	35.55600136
1358	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5856478	35.56759422
1359	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5338984	35.56761995
1361	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5467048	35.6000936
1362	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5518533	35.60248306
1368	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-111.0006981	35.85905439
1389	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5184245	35.73078317
1390	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.592065	35.68346394
1391	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5932951	35.65281492
1392	4.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5979957	35.64852392
1394	7.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6662103	35.61101005
1395	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6569421	35.61290567
1396	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6329443	35.59917942
1397	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6847445	35.56793615
1397	1.2	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506878	35.56558426

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1408	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6072213	35.70772767
1409	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6648803	35.73156232
1410	4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6583866	35.73527518
1411	5.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6288897	35.81476512
1412	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6126436	35.75185856
1413	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5890157	35.76250229
1414	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.568335	35.76450216
1422	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8557565	35.8774177
1423	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7790034	35.86469191
1424	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7775452	35.86051082
1425	3.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.809093	35.87426957
1427	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8182607	35.84353786
1428	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.835723	35.84924643
1429	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7714832	35.85205086
1433	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7632867	35.84158288
1434	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7549991	35.83902126
1435	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.750628	35.83345023
1435	0.3	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506893	35.83110737
1440	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7240895	35.82879473
1441	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8576275	35.7582604
1448	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8565268	35.781362
1449	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8659758	35.80129562
1450	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8666047	35.81596745
1453	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3851031	36.40099279
1455	1.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3829639	36.39507566
1456	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3830994	36.39070284
1457	0.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3818371	36.38564568
1459	3.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5910512	36.25848169
1462	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3923543	36.39714382
1465	4.6	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.308171	36.4120958
1466	0.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.3774288	36.40760484
1467	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3653482	36.4020956
1471	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3669671	36.38357047
1479	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0360036	35.75491038
1483	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0638392	35.74542344
1490	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0357122	35.77353165
1492	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.1095178	35.81532187
1494	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0854816	35.83235377
1495	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0885309	35.82718054
1500	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0525837	35.83747457
1499	4.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0817963	35.82833218
1503	3.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
1505	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.000748	35.84047313
1507	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0074205	35.84808783
1508	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.006859	35.83888415
1510	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0065352	35.82768768
1511	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0225481	35.8288628
1526	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0796921	35.83971906
1527	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0927058	35.8441871
1530	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0764746	35.85415077
1535	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9866827	36.00697695
1536	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9838905	36.01783428
1537	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9808802	36.0292177
1538	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9796134	36.03033299
1541	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9649881	36.04133776

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1553	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9898298	36.0042247
1554	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9927035	35.99431068
1555	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8254826	35.98447686
1556	3.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.79701	36.00931063
1558	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.389892	36.38292337
1560	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3928516	36.37276534
1563	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3955811	36.37368392
1564	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3956572	36.3712354
1565	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4136915	36.34816688
1566	5.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4895234	36.32907453
1568	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6040389	36.16946801
1569	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6027673	36.11642991
1582	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7952541	36.08469779
1583	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7799909	36.06854988
1584	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7807959	36.06982435
1585	3.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.795634	36.08479488
1589	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.0622999	35.8632174
1597	5.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.875643	36.12862359
1602	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8905028	36.14677673
1604	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8900885	36.15435165
1605	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8198762	36.02651119
1608	1.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7987586	36.01525104
1610	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.800267	36.01686704
2132	5.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
2133	4.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.0007077	35.81816864
1620	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
1631	2.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6437322	36.06914467
1632	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7279402	36.04430856
1634	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7005638	36.04884743
1636	10.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6786483	36.05211904
1636	0.7	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506944	36.09792546
1638	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6474677	36.14982407
1639	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7233149	36.16259276
1643	6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6223905	36.16544792
1657	5.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.498087	36.29477968
1658	1.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4227476	36.26952667
1659	3.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.417015	36.28304036
1660	0.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4312767	36.31247086
1661	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4313051	36.31279073
1663	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4212291	36.28498125
1664	2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4200568	36.2785723
1665	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4384478	36.27628723
1666	1.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4405738	36.28324171
1666	0.8	20	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4382822	36.30249053
1667	1.7	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4754394	36.33984187
1668	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4921556	36.33485432
1669	2.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4889866	36.33981328
1670	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5079661	36.35413157
1671	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5327544	36.34412345
1698	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5377932	36.35726405
1675	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5295165	36.35260185
1684	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5062025	36.29570514
1685	2.9	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.5125742	36.29979139
1691	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5663423	36.27884611
1700	2.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9533145	36.28121119

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
1701	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9270803	36.28653235
1702	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9199454	36.28839747
1707	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9566486	36.26154128
1708	3.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9746843	36.24765848
1709	1.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9844788	36.27536705
1711	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9910322	36.2444014
1712	2.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9759737	36.24561559
1725	1.6	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.8819864	36.23306905
1726	4.9	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.9021485	36.27816209
1731	2.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7274143	36.34265344
1735	2.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7330134	36.33919901
1735	0.8	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7507025	36.30847217
1736	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7644406	36.29843641
1736	3	020	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7506992	36.30376827
1737	2.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7125157	36.29788664
1738	4.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6729586	36.2921186
1739	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7362344	36.3236122
1740	4.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7419104	36.30087156
1741	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7597296	36.29894655
1742	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.769968	36.2953065
1743	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7614281	36.28805662
1766	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7729124	36.29414037
1776	1.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8600094	36.23459037
1777	1.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8324354	36.24535443
1782	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8576756	36.23401412
1829	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7435809	36.29601231
1837	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.8764442	36.23279898
1850	2.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.9228883	36.21443015
1866	2.1	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.8601263	36.09835043
1885	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7136372	36.0542774
1889	2.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.671693	36.05300963
1890	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6699637	36.05607236
1902	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6518634	36.09877993
1922	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6825044	36.11292645
1923	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6719136	36.11492412
1929	1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6602447	36.10684414
1931	5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6650742	36.12136592
1959	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6518945	36.14603448
2000	3.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6495421	36.24473698
2001	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6107943	36.24685792
2002	0.8	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.6202287	36.24550326
2003	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6204871	36.23984244
2004	1.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6162881	36.25103448
2020	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5846907	36.22017285
2021	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5847008	36.26928145
2022	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5935874	36.2566585
2023	5.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.583091	36.26274713
2027	1.2	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.6014688	36.26074919
2028	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5954554	36.25836112
2031	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6194259	36.24553427
2032	0.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6184826	36.24320232
2040	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5797677	36.20646138
2046	0.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5828996	36.22593799
2047	2.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5596009	36.29725032
2053	4.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.6028774	36.33581339

**2013-2014 Recommended Additions to the IRR/TTP Inventory "Spider Web Phase 2 Inventory Update"**

Route Number	Length	Section Number	Class	Surface Type	Ownership	Construction Need	Longitude	Latitude
2054	1.4	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5345584	36.31028976
2055	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5279696	36.30992192
2057	0.3	010	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.4553405	36.34651719
2058	0.1	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.4403886	36.34943675
2059	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3486742	36.40805186
2060	0.6	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3387188	36.41003878
2063	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.3109931	36.41212622
2064	1.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5595326	36.29729746
2071	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.568106	36.21701737
2082	7.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.561733	36.20132717
2098	2.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5816219	36.19333808
2098	1.9	020	8 - Motorized Trail	2 - Earth	2-Tribe	2-Other	-110.5384271	36.18198364
2099	0.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5483178	36.18874734
2105	0.5	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5843568	36.18923754
2112	2.2	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5683103	36.17113671
2113	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.542033	36.18551394
2114	0.8	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5400666	36.18737574
2115	0.3	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.5388372	36.18370411
2130	1.7	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
2131	0.9	010	8 - Motorized Trail	9 - Primitive	2-Tribe	2-Other	-110.7398578	36.03186582
<b>505.6 Total Length</b>								

## APPENDIX B PUBLIC MEETING DOCUMENTATION



# Hopi Indian Tribe

IRR Inventory, LRTP, and TTIP Update Project  
Orientation Meeting – July 9, 2012

WHY PERFORM  
IRR INVENTORY AND  
TRANSPORTATION  
PLANNING

# WHY?

## Why should Native American Tribes complete IRR Inventory Updates?

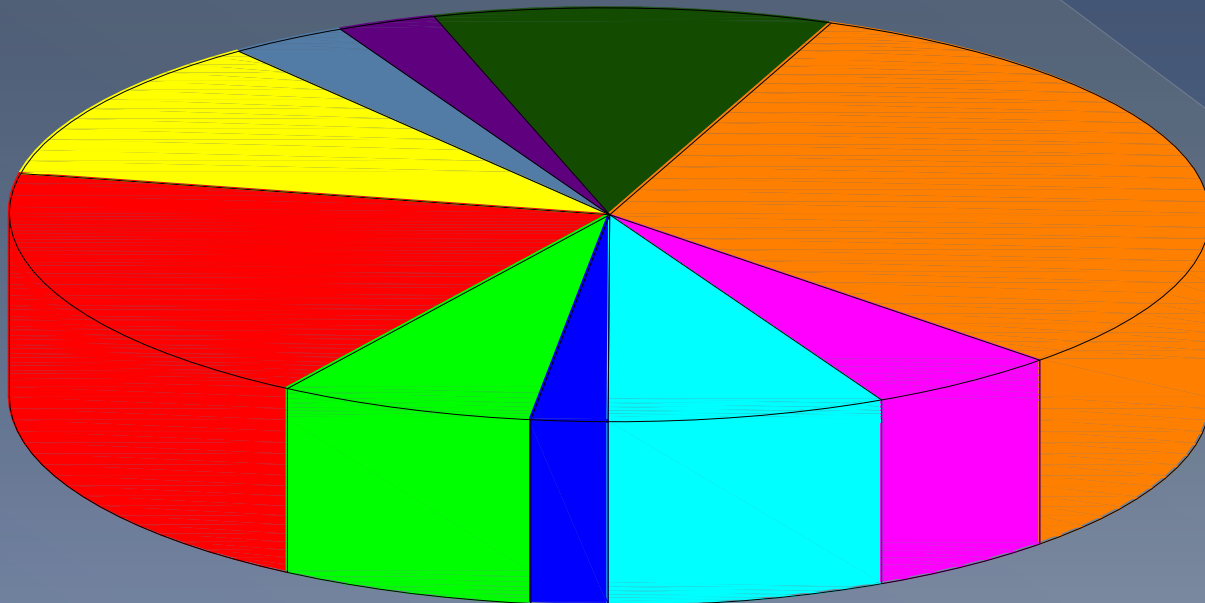
### IRR INVENTORY

1. Provide an accurate and verifiable account of the present roadway conditions in a uniform format
2. Identify transportation safety hazards in order to prevent crashes and improve safe travel for community members
3. Estimate an accurate rate of roadway deterioration based on existing and projected traffic volumes
4. Provide roadway conditions data utilized for asset management
5. Define the Tribe's "Relative Transportation Need"
6. **Generate funding for the Tribe**

# WHY?

## The ultimate purpose of Inventory Updates:

Everyone viewing this presentation wants to get their Tribe or region to most planning and construction dollars possible per annum. This process should not be a competition between regions or tribes to acquire the largest, “piece of the pie,” but a collective effort in order to justify a larger, “pie (funding pot),” for the future.



# WHY?

## Why should Native American Tribes perform inventory update and transportation plans?

### TRANSPORTATION PLANS

1. Identify the Tribal Transportation Improvement Projects (TTIP)
2. Evaluate future development plans and calculate the subsequent impact on the transportation system
3. Project traffic volumes and traffic flows out 20 years to give Tribe's the required notification of future capacity deficiencies
4. Identify transportation system alternatives
5. Create new concepts for meeting and exceeding future tribal goals. (economic development plans, cultural preservation, ...)

# WHY?



## The ultimate purpose of Long Range Transportation Plans:

An adequately designed transportation plan should identify not only the tribal goals, but the means for which those goals will be met. A transportation plan can be printed, bound, and published. If it sits on a shelf from that point on it is useless. This is a living document that should assist in the development of respectful partnerships between Tribes, BIA, county, city, state governments, and .....



# LONG RANGE TRANSPORTATION PLANNING

SPECIFIC BENEFITS TO THE HOPI TRIBE

&

INDIVIDUAL VILLAGES



# WHY?

## Why should the Hopi Tribe complete the LRTP?

### THE LRTP WILL:

1. Support the IRR Inventory Update and is required to increase future funding levels
2. Increase the level of communication between the individual Villages, the HTTT, and the Hopi Tribal Council
3. Consolidate into one implementable plan, the various roadway and safety improvement needs of the Tribe
4. Program, more efficiently, future IRR funding for both 5-year and 20-year horizon dates
5. Provide documentation and projection of the Hopi Tribe's unmet funding need to later solicit additional funding and coordinate with other jurisdictions

# WHY?

## Why should the Villages complete the LRTP?

### THE LRTP WILL:

1. Support the IRR Inventory Update and is required to increase future funding levels
2. Increase the level of communication between the individual Villages, the HTTT, and the Hopi Tribal Council
3. Provide each Village the opportunity to communicate in a formal written plan the needs of the specific Village
4. Provide each community member the opportunity to be a part of the planning process and provide insight into the specific transportation needs of their community
5. Provide each CSA the opportunity to represent their Village and be a part of the decision making process of prioritizing future transportation improvement projects
6. Provide each person who gets involved better understanding of the transportation program and the future transportation challenges facing the Hopi Tribe

HOPI TRIBE'S  
PROJECT HISTORY  
IRR INVENTORY AND  
TRANSPORTATION  
PLANNING



# PROJECT HISTORY

- 1998 Hopi Inventory Totaled 224 miles
- 1999-2000 Tribe performed internal GIS and Inventory Data Collection (unsuccessful)
- 2001 Chris Robideau gave first IRR Inventory and LRTP Presentation at First Mesa
- 2002 PAIKI was hired for Phase I – Villages Inventory
- November 2002 Individual Village Meetings
- 2003 PAIKI completed Phase I – Village Inventory
- 2003 PAIKI was hired for Phase II – Moencopi and Northern Reservation
- April 2003 Individual Meetings with Upper and Lower Moencopi
- October 2003 Individual Meeting with Spider Mound
- 2004 PAIKI completed Phase II – Moencopi and Northern Reservation
- 2004 PAIKI was hired for Phase III – Southern Reservation, Industrial Park, and Spider Mound
- 2004 PAIKI completed Phase III – Southern Reservation, Industrial Park, and Spider Mound
- 2004 Increased Official IRR Inventory from 224 miles to 454.2 miles
- 2004 IRR Regulations Changed to allow for other roads and classifications
- 2005-2006 RIFDS program launched
- 2007 PTE hired to enter remaining inventory records into RIFDS and collect IRR's
- 2008 PTE completed data entry project
- 2008 PTE hired to complete ADT Data Collection
- 2008 PTE Completed ADT collection and uploaded data into RIFDS

# PROJECT HISTORY cont.

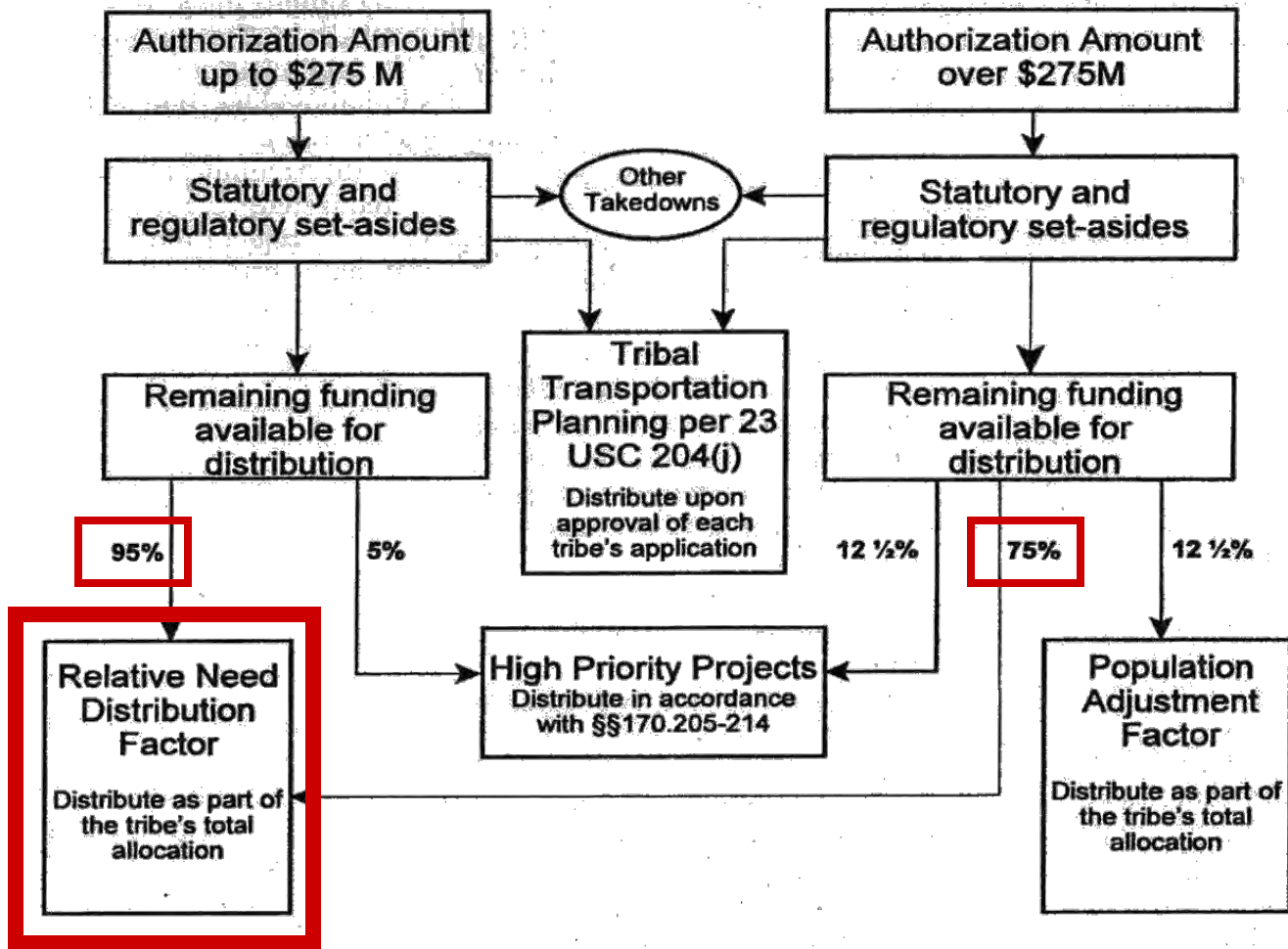
- 2008 Navajo/Hopi Jurisdictional Issues became known – 287 miles in question
- 2008 Navajo Hopi Issues on Routes: 2, 4, 6, 60, 87, 264
- 2009 RPP was hired to start spider web road inventory Phase I – Tribal Roads
- 2009 Inventory data accepted into RIFDS increasing IRR miles to 784 miles
- 2010 RPP completed Spider Web Road Inventory Phase I totaling 454 miles
- September 2010 Meeting with BIA in Flagstaff, AZ to discuss 454 miles of inventory
- September 2010 BIA-WRO rejected all 454 miles until new LRTP is complete
- October 2010 RPP submitted a proposal to complete the following projects
  - Phase II – Remaining Spider Web Roads IRR Inventory 1,500 miles approx.
  - LRTP Update
- May 2012 RPP prepared and delivered the complete RIFDS IRR Inventory Report
- June 2012 RPP was hired to complete the LRTP and Spider Web Roads Phase II
- **July 9, 2012 RPP presented to the HTTT and CSA's at the project Orientation Meeting**

**!CHANGING REGULATIONS!**

**IRR INVENTORY AND  
TRANSPORTATION  
PLANNING**



## Annual Tribal Transportation Allocation Methodology



This image is a direct scan from the Federal Register, 25 CFR Part 170

The majority of your tribal transportation funds depends on your Inventory.

# Relative Need Distribution Factor (RNDF)

## 50% Cost to Construct (CTC)

the costs associated with bringing every accepted IRR section of roadway up to standard

## 30% Vehicle Miles Traveled (VMT)

the number of accepted IRR miles multiplied by the number of vehicles on those miles

## 20% Population

the number of Native Americans served by the IRR system according to NAHASDA

There are some details within the calculations of the RNDF that need to be discussed:

\*\*\* Not all IRR's contribute 100% to CTC and VMT \*\*\*

# What Roads Contribute to my TTAM ?

## Most Recent BIA Interpretation “QUESTION 10”

BIA and Tribal Roads that are of functional classification 3 and 5.

- **Class 3:** streets that are located within communities serving residential areas
- **Class 5:** rural local roads within the IRR system of roads serving areas around communities.

\*FHWA is currently in the process of redefining the IRR Classification System and reviewing every IRR Record for accurate classification encoding.

# Old Functional Classification Definitions

Class	Description
1	Major arterial roads providing an integrated network with characteristics for serving traffic between large population centers, generally without stub connections and having average daily traffic volumes of 10,000 vehicles per day or more with more than two lanes of traffic.
2	Rural minor arterial roads providing an integrated network having the characteristics for serving traffic between large population centers, generally without stub connections. May also link smaller towns and communities to major resort areas that attract travel over long distances and generally provide for relatively high overall travel speeds with minimum interference to through traffic movement. Generally provide for at least inter-county or inter-state service and are spaced at intervals consistent with population density. This class of road will have less than 10,000 vehicles per day.
3	Streets that are located within communities serving residential areas.
4	Rural major collector road is collector to rural local roads.
5	Rural local road that is either a section line and/or stub type roads, make connections within the grid of the IRR system. This class of road may serve areas around villages, into farming areas, to schools, tourist attractions, or various small enterprises. Also included are roads and motorized trails for administration of forests, grazing, mining, oil, recreation, or other use purposes.
6	City minor arterial streets that are located within communities, and serve as access to major arterials.
7	City collector streets that are located within communities and serve as collectors to the city local streets.
8	This class encompasses all non-road projects such as paths, trails, walkways, or other designated types of routes for public use by foot traffic, bicycles, trail bikes, snowmobiles, all terrain vehicles, or other uses to provide for the general access of non-vehicular traffic.
9	This classification encompasses other transportation facilities such as public parking facilities adjacent to IRR routes and scenic byways, rest areas, and other scenic pullouts, ferry boat terminals, and transit terminals.
10	This classification encompasses airstrips that are within the boundaries of the IRR system grid and are open to the public. These airstrips are included for inventory and maintenance purposes only.
11	This classification indicates an overlapping or previously inventoried section or sections of a route and is used to indicate that it is not to be used for accumulating needs data. This class is used for reporting and identification purposes only.



# MAP-21 Overview

- MAP-21: “Moving Ahead for Progress in the 21<sup>st</sup> Century Act”
- Passed by the Senate on March 14, 2012
- Section 1116: Federal Lands and Tribal Transportation Programs
- 2 year bill (2012 and 2013)
- Name Change:
  - Tribal Transportation Program
  - Passed Congress and headed for President’s signature June 29, 2012
  - 27 Month Bill

# Relative Need Distribution Factor (RNDF)

## 50% Cost to Construct (CTC)

the costs associated with bringing every accepted IRR section of roadway up to standard

## 30% Vehicle Miles Traveled (VMT)

the number of accepted IRR miles multiplied by the number of vehicles on those miles

## 20% Population

the number of Native Americans served by the IRR system according to NAHASDA

## 27% Eligible Inventory Mileage

Pre 2004 roads and BIA and Tribal owned roads Class 3,4,5 (2012) then 3,5 (2013-2016) only

## 34% Equal Regional Split then 2005-2011 Avg.

Average 2005-2011 tribal share % in relation to other tribes in your BIA Region

## 39% Population (% of National Total)

Tribe's NAHASDA population number as a percentage of NAHASDA Total Population

## Regulation Transition

2012 – 100/0%

2013 – 80/20%

2014 – 60/40%

2015 – 40/60%

2016 – 20/80%

# IRR INVENTORY REVIEW

EXISTING **VS.** RECOMMENDED



# Existing Inventory



**Indian Reservation Roads Program  
Construction Cost to Build Final System  
Reporting Final System Miles and Future Surface Types  
FY 2012 Inventory**

Region H - WESTERN  
Agency 65 - HOPI  
Reservation 608 - HOPI

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Other	Total
<b><u>Road Length (mi)</u></b>									
Earth	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	33.0
Gravel	0.0	0.0	0.8	102.6	362.4	0.0	0.0	0.0	465.8
Pavement	0.0	99.9	2.6	11.0	11.9	0.0	0.0	0.0	125.4
not specified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	160.6
<b>Total</b>	<b>0.0</b>	<b>99.9</b>	<b>36.4</b>	<b>113.6</b>	<b>374.3</b>	<b>0.0</b>	<b>0.0</b>	<b>160.6</b>	<b>784.8</b>

<b><u>Bridge Length (ft)</u></b>									
<b>Total</b>	<b>0</b>	<b>651</b>	<b>0</b>	<b>261</b>	<b>277</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,189</b>

<b><u>CTC (\$1000)</u></b>									
Incidental	0	0	15,230	34,716	145,431	0	0	0	195,376
Addnl Incidental	0	0	0	0	0	0	0	0	0
Grade & Drain	0	0	6,101	52,152	348,433	0	0	0	406,685
Aggregate	0	0	423	24,821	63,336	0	0	0	88,580
Pavement	0	0	273	709	4,126	0	0	0	5,107
Bridges	0	0	0	1,197	918	0	0	0	2,115
<b>Total</b>	<b>0</b>	<b>0</b>	<b>22,026</b>	<b>112,397</b>	<b>561,325</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>695,749</b>

# Existing Inventory



**Indian Reservation Roads Program**  
**Miles of Road by Class and Organizational Responsibility**  
**Present System**  
**FY 2012 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage (mi) Classified According to Class Code with class 11 (overlap) excluded*										
	Major Arterial (1)	Rural Minor Arterial (2)	City Local (3)	Rural Major Collector (4)	Rural Local (5)	City Minor Arterial (6)	City Collector (7)	Trail (8)	Other Trans Fac (9)	Airstrip (10)	None (null)
1 - BIA	0.0	99.9	33.8	113.6	374.3	0.0	0.0	0.0	0.0	0.0	61.5
2 - Tribe	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 - State	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total:</b>	<b>0.0</b>	<b>99.9</b>	<b>36.4</b>	<b>113.6</b>	<b>374.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>160.6</b>

Total Mileage (mi)		
Classes 1 2 3 4 5 6 7 8	Classes 9 10 none	Classes 1 2 3 4 5 6 7 5 9 10 none
621.6	61.5	683.1
2.6	0.0	2.6
0.0	99.1	99.1
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
<b>624.2</b>	<b>160.6</b>	<b>784.8</b>

\*Mileage includes proposed construction (CN=4).



# Existing Inventory



**Indian Reservation Roads Program**  
**Miles of Road by Organizational Responsibility and Surface Type**  
**Present System**  
**FY 2012 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage* (mi) with CN of 0, 1, 2, or 3 Classified by Existing Surface Type Code								Mileage* (mi) with CN = 4 Classified by Future Surface Type Code				Total (mi) CN 0 1 2 3 4	Bridges	
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)		Count	Length (ft)
1 - BIA	27.0	542.8	1.7	9.3	97.3	0.0	4.7	0.0	0.3	0.0	0.0	0.0	683.1	8	1,189.0
2 - Tribe	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0	0.0
3 - State	0.0	0.0	0.0	23.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	0	0.0
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
<b>Total:</b>	<b>29.6</b>	<b>542.8</b>	<b>1.7</b>	<b>32.5</b>	<b>173.2</b>	<b>0.0</b>	<b>4.7</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>784.8</b>	<b>8</b>	<b>1,189.0</b>

\*All mileage in OFFICIAL records except for class 11 (overlap).  
\*\*This column contains mileage where the surface type is 0 (proposed) but the construction need is not 4.



# Existing Inventory



Indian Reservation Roads Program  
Miles of Road by Class and Surface Type  
Present System  
FY 2012 Inventory

H - Western  
H65 - Hopi  
H65608 - Hopi

Class*	Existing Roads & Trails (CN 0 1 2 or 3) Classified by Surface Type								New Roads (CN 4) Classified by Future Surface Type				Total (mi)	Bridges	
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)	CN 0 1 2 3 4	Count	Length (ft)
1 - Major Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2 - Rural Minor Arterial	27.0	0.0	0.0	0.0	72.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	3	651
3 - City Local	2.6	11.4	0.5	6.2	15.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	36.4	0	0
4 - Rural Major Collector	0.0	101.4	1.2	3.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.6	3	261
5 - Rural Local	0.0	368.5	0.0	0.0	1.1	0.0	4.7	0.0	0.0	0.0	0.0	0.0	374.3	2	277
6 - City Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
7 - City Collector	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
8 - Trails	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
9 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
10 - Airstrips	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
null - No Class Specified	0.0	61.5	0.0	23.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.6	0	0
<b>Total:</b>	<b>29.6</b>	<b>542.8</b>	<b>1.7</b>	<b>32.5</b>	<b>173.2</b>	<b>0.0</b>	<b>4.7</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>784.8</b>	<b>8</b>	<b>1,189</b>

\*Class 11 (overlap) is excluded.

\*\* Surface type is 0 (proposed) and CN not 4 (new construction).

# Existing Inventory

## Break Down and Summary - Ownership

- BIA 683.1 miles
- Tribal 2.6 miles
- State 99.1 miles
- Urban 0.0 miles
- County 0.0 miles

## Route, Section, & Mileage Information

- Routes 67
- Sections 222
- Miles 784.8

# Proposed Inventory

## Break Down and Summary - Ownership

- BIA 682.8 miles
- Tribal 2000 miles (454.2 collected Phase I)
- State 115.0 miles
- Urban 0.0 miles
- County 0.0 miles

## Route, Section, & Mileage Information

- Routes ????
- Sections ????
- Miles 2,800 increased from 784.8

# Existing vs. Proposed Inventory



## Indian Reservation Roads Program RNDP Report FY 2009 Relative Need Distribution Factors FY 2008 Inventory

TTAM

The report is configured  
to show region detail,  
to show consortium detail (except for THE\_UNCONSORTIUM),  
to show tribe detail,  
to suppress reservation detail, and  
to suppress ownership detail.

Location	Cost To Construct		Total Length (mi)	VMT		Population		Allocation (\$)	Planning (\$)	RNDP
	Amount (\$1000)	Share		Amount (v-mi/d)	Share	Count	Share			
GILA RIVER INDIAN COMMUNITY	68,369	0.001208	324.4	115,110	0.004954	18,659	0.014068	1,633,267	41,104	0.00490395186
HAVASUPAI TRIBE	19,386	0.000342	64.8	4,602	0.000198	508	0.000383	102,337	2,576	0.00030727105
HOPI TRIBE	485,052	0.008569	709.7	61,610	0.002652	7,193	0.005423	2,053,228	51,673	0.00616490315



## Indian Reservation Roads Program RNDP Report FY 2010 Relative Need Distribution Factors FY 2009 Inventory

The report is configured  
to show region detail,  
to show consortium detail (except for THE\_UNCONSORTIUM),  
to show tribe detail,  
to suppress reservation detail, and  
to suppress ownership detail.

Location	Cost To Construct		Total Length (mi)	VMT		Population		Allocation (\$)	Planning (\$)	RNDP
	Amount (\$1000)	Share		Amount (v-mi/d)	Share	Count	Share			
GILA RIVER INDIAN COMMUNITY	66,527	0.001096	416.0	120,556	0.004773	18,928	0.013634	1,560,027	39,147	0.00470681178
HAVASUPAI TRIBE	39,812	0.000656	89.1	6,155	0.000244	516	0.000372	157,563	3,954	0.00047538889
HOPI TRIBE	703,349	0.011588	797.7	71,305	0.002823	7,268	0.005235	2,548,058	63,941	0.00768783458

# Existing vs. **Proposed** Inventory

4-year Transition from Regulated IRR formula to EPW Statutory formula including average FY05-FY11 tribal distribution factor and road mileage factor

**Total Share Factors:**

A) Total Population:	39%
B) Regional FY05-FY11 funding average:	34%
C) Road Mileage:	27%
	<hr/>
	100%

6/27/2012							
STATE	REGION_NAME	RESERVATION_NAME	FY11 Actual	FY2012 (80% old, remainder new formula)	FY 2013 (60% old, remainder new formula)	FY 2014 (40% old, remainder new formula)	FY 2015 (20% old, remainder new formula)
AZ	H - Western	H65608 - Hopi	\$3,048,665.69	\$3,862,167	\$4,009,538	\$3,934,613	\$4,011,954

STATE	REGION NAME	RESERVATION NAME	NAHASDA POPULATION	TOTAL ELIGIBLE ROAD MILES	FY05-FY11 AVERAGE DISTRIBUTION	TOTAL POPULATION SHARE A	FY05-FY11 AVERAGE DISTRIBUTION SHARE B	ROAD MILEAGE SHARE C	TOTAL MAP-21 TRIBAL SHARE	FY11 Actual
NV	H - Western	H61646 - Fort McDermitt	2,058	16.9	\$81,336	0.144369%	0.031263%	0.029242%	0.074829%	\$156,484.22
AZ	H - Western	H51603 - Colorado River	2,633	337.4	\$1,016,412	0.184705%	0.390680%	0.583793%	0.362490%	\$809,102.35
NV	H - Western	H61647 - Washoe (Carson Colony)	3,164	9.3	\$115,297	0.221955%	0.044317%	0.016091%	0.105975%	\$194,140.31
UT	H - Western	H62687 - Uintah/Ouray	3,297	796.2	\$2,047,510	0.231285%	0.787004%	1.377640%	0.729745%	\$4,587,723.31
NV	H - Western	H64641 - Duck Valley	4,060	299.1	\$447,507	0.284809%	0.172009%	0.517523%	0.309290%	\$516,629.16
AZ	H - Western	H55615 - Salt River Pima	4,261	148.6	\$1,167,022	0.298909%	0.448570%	0.257118%	0.338510%	\$1,238,172.13
NV	H - Western	H61651 - Pyramid Lake	4,336	152.0	\$334,133	0.304171%	0.128431%	0.263001%	0.233303%	\$426,850.47
AZ	H - Western	H63696 - Fort Yuma (Quechan)	4,735	22.4	\$193,882	0.332160%	-0.074523%	0.038758%	0.165345%	\$385,361.38
NV	H - Western	H61656 - Walker River	6,016	152.9	\$307,769	0.422023%	0.118297%	0.264558%	0.276241%	\$520,693.29
AZ	H - Western	H55665 - Pascua Yaqui	8,338	20.3	\$577,146	0.584911%	0.221838%	0.035124%	0.313024%	\$704,726.32
AZ	H - Western	H58616 - San Carlos	11,735	1,008.7	\$1,865,480	0.823211%	0.717037%	1.745322%	1.036082%	\$2,094,768.22
AZ	H - Western	H52607 - Fort Apache	13,636	876.8	\$2,770,276	0.956566%	1.064814%	1.517099%	1.144714%	\$2,237,556.49
AZ	H - Western	H54610 - Tohono O'Odham	14,396	758.4	\$2,212,240	1.009880%	0.850321%	1.312236%	1.037266%	\$1,914,340.16
AZ	H - Western	H57614 - Gila River	20,374	311.6	\$1,627,472	1.429237%	0.625553%	0.539152%	0.915661%	\$1,572,805.58
AZ	H - Western	H65608 - Hopi	23,614	637.1	\$1,679,636	1.656523%	0.645604%	1.102354%	1.163185%	\$3,048,665.69

**\$3,048,665.69**

# Existing vs. Proposed Inventory

## Estimated Funding Levels

7 YEAR TOTAL ROI  
 Investment= \$613,752  
 Return = \$7,432,163 or  
 1,210.9 %

Current  
Inventory

637.1\*

Future  
Inventory

2,600\*\*

Project  
Costs  
Resulting  
increased  
inventory

funds  
\$53,798  
\$493,830

\$994,438

\$359,954  
\$1,990,462  
\$100,000  
\$1,815,387  
\$100,000  
\$2,138,046

- FY 2009
- FY 2010
- FY 2011
- FY 2012
- FY 2013
- FY 2014
- FY 2015

\$2,054,228  
 \$2,548,058  
 \$3,048,666  
 \$3,862,167  
 \$4,009,538  
 \$3,934,613  
 \$4,011,954

n/a  
 n/a  
 n/a  
 n/a  
 \$6,000,000  
 \$5,750,000  
 \$6,150,000

\* Eligible miles that calculate towards your tribal share currently

\*\* Eligible miles that will calculate towards your tribal share since the additions are class 5 and Tribally owned on reservation.

# PROJECT MILESTONES

1. July 9, 2012 RPP presented to the HTTT and CSA's at the project Orientation Meeting
  2. September 2012 Initiate field data collection of remaining 1,500 miles of Spider Web Roads
  3. March 15, 2013 – for field data collected to date, enter all information and supporting files into RIFDS (mileage unknown)
  4. May 15, 2013 – work with BIA-WRO to address RIFDS Error and Omissions
  5. June 15, 2013 – submit complete LRTP to support inventory
- Ongoing effort to complete all field data collection of remaining 1,500 miles of Spider Web Roads
  - Ongoing effort and coordination to resolve Navajo/Hopi Inventory conflicts
  - Ongoing technical assistance

# Presented by:

Chris Robideau, SVP Planning  
Red Plains Professional  
Washington ~ Utah ~ Oklahoma  
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Cell (360)567-7130  
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***THANKS*** for your time today!





# “Transportation Meeting”



## Public Planning Meeting At Your Village

~ Long Range Transportation Plan ~  
**August 29, 2013 @ 6:00PM**

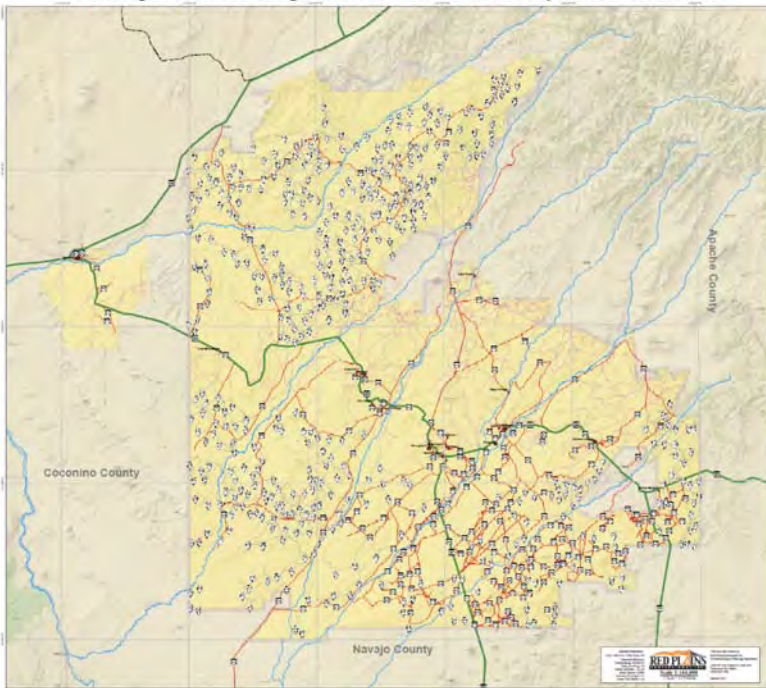
### Village Meetings to be held at:

- Lower Moencopi
- Upper Moencopi
- Hotevilla
- Bacavi
- **Kykotsmovi**
- Shungopavi
- Sipaulovi
- Mishongnovi
- First Mesa (Tewa, Walpi, Sichomovi)
- Spider Mound

### Meeting Goals:

- Review the Hopi Tribal Transportation Program Inventory (Public Roads)
- Discuss needed Transportation Improvements for each Village
- Generate a Prioritized Project Roadway Improvement List for Each Village
- Hear directly from Tribal Members about roadway improvement needs

The Hopi Tribe GIS Program Roads & TTP Inventory of Official Routes



THE HOPi TRIBE

United States

Arizona

The Hopi Tribe

Map B  
An Overview of Existing TTP Inventory, GIS Program Roads, & Future GIS Program Roads for the Hopi Tribe

City Populations:  
 • 0 - 2,499  
 • 2,500 - 7,499  
 • 7,500 +

State Highways  
 Railroads  
 National  
 Official Route  
 Future GIS Program Roads  
 GIS Program Roads  
 Hopi Branch RFP  
 County Boundary



*Be a part of the Project,  
Be Heard and Give Us  
Your Feedback!*



# Meeting Schedule

## Long Range Transportation Plan

### Hopi Tribe



August 26 - 30, 2013

LEGEND    **Open**    **Set**    **Tentative**    Search Calendar (Ctrl+E)

Time	Monday (26)	Tuesday (27)	Wednesday (28)	Thursday (29)	Friday (30)
8 am					
9:00	MEETING #1	9:00AM Shungopavi Meeting	MEETING #7	MEETING #10	MEETING #13
10:00					
11:00					
12 pm					
1:00	1:00PM Sipaulovi Meeting	MEETING #5	MEETING #8	MEETING #11	MEETING #14
2:00					
3:00					
4:00					
5:00					
6:00	6:00PM Lower Moenkopi Meeting	6:00PM Bacavi Meeting	6:00PM Combined First Mesa Consolidated Meeting	6:00PM Kykotsmovi Meeting	MEETING #15
7:00					
8:00					
9:00					

## APPENDIX C IRR/TTP INVENTORY RIFDS REPORTS



**Indian Reservation Roads Program**  
**Miles of Road by Organizational Responsibility and Surface Type**  
**Present System**  
**FY 2014 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage* (mi) with CN of 0, 1, 2, or 3 Classified by Existing Surface Type Code								Mileage* (mi) with CN = 4 Classified by Future Surface Type Code				Total (mi) CN 0 1 2 3 4				Bridges	
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)					Count	Length (ft)
1 - BIA	27.0	539.0	1.7	6.1	90.4	0.0	4.7	0.0	0.0	0.0	0.0	0.0	668.9	10	1,258.0			
2 - Tribe	0.0	59.1	0.0	0.0	3.1	0.0	400.8	0.0	0.0	4.1	0.0	0.0	467.1	0	0.0			
3 - State	0.0	0.0	0.0	23.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	0	0.0			
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0			
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0			
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0			
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0			
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0			
<b>Total:</b>	<b>27.0</b>	<b>598.1</b>	<b>1.7</b>	<b>29.3</b>	<b>169.4</b>	<b>0.0</b>	<b>405.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1,235.1</b>	<b>10</b>	<b>1,258.0</b>			

\*All mileage in OFFICIAL records except for class 11 (overlap).

\*\*This column contains mileage where the surface type is 0 (proposed) but the construction need is not 4.



**Indian Reservation Roads Program**  
**Miles of Road by Class and Surface Type**  
**Present System**  
**FY 2014 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Class*	Existing Roads & Trails (CN 0 1 2 or 3) Classified by Surface Type								New Roads (CN 4) Classified by Future Surface Type				Total (mi)	Bridges	
	Proposed** (0)	Earth (1)	Gravel (3)	< 2 inch (4)	> 2 inch (5)	Concrete (6)	Trail (9)	None (null)	Earth (E)	Gravel (G)	Paved (P)	None (null)	CN 0 1 2 3 4	Count	Length (ft)
1 - Major Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2 - Rural Minor Arterial	27.0	0.0	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.7	5	720
3 - City Local	0.0	13.5	0.5	2.5	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0	0
4 - Rural Major Collector	0.0	88.0	1.2	3.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.2	3	261
5 - Rural Local	0.0	466.1	0.0	0.5	3.5	0.0	89.2	0.0	0.0	4.1	0.0	0.0	563.4	2	277
6 - City Minor Arterial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
7 - City Collector	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
8 - Trails	0.0	0.8	0.0	0.0	0.0	0.0	316.3	0.0	0.0	0.0	0.0	0.0	317.1	0	0
9 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
10 - Airstrips	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
null - No Class Specified	0.0	29.7	0.0	23.2	75.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.8	0	0
<b>Total:</b>	<b>27.0</b>	<b>598.1</b>	<b>1.7</b>	<b>29.3</b>	<b>169.4</b>	<b>0.0</b>	<b>405.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>1,235.1</b>	<b>10</b>	<b>1,258</b>

\*Class 11 (overlap) is excluded.

\*\* Surface type is 0 (proposed) and CN not 4 (new construction).



**Indian Reservation Roads Program**  
**Miles of Road by Class and Organizational Responsibility**  
**Present System**  
**FY 2014 Inventory**

H - Western  
H65 - Hopi  
H65608 - Hopi

Ownership	Mileage (mi) Classified According to Class Code with class 11 (overlap) excluded*											Total Mileage (mi)		
	Major Arterial (1)	Rural Minor Arterial (2)	City Local (3)	Rural Major Collector (4)	Rural Local (5)	City Minor Arterial (6)	City Collector (7)	Trail (8)	Other Trans Fac (9)	Airstrip (10)	None (null)	Classes 1 2 3 4 5 6 7 8	Classes 9 10 none	Classes 1 2 3 4 5 6 7 5 9 10 none
1 - BIA	0.0	94.7	26.0	100.2	418.3	0.0	0.0	0.0	0.0	0.0	29.7	639.2	29.7	668.9
2 - Tribe	0.0	0.0	4.9	0.0	145.1	0.0	0.0	317.1	0.0	0.0	0.0	467.1	0.0	467.1
3 - State	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.1	0.0	99.1	99.1
4 - Urban	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 - Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 - Other Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 - Other BIA Offices	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - County And Township	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total:</b>	0.0	94.7	30.9	100.2	563.4	0.0	0.0	317.1	0.0	0.0	128.8	1,106.3	128.8	1,235.1

\*Mileage includes proposed construction (CN=4).



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0001	5			1 - BIA		10	10.4	27.9
0001	5			1 - BIA		15	4.7	
0001	5			1 - BIA		20	4.9	
0001	5			1 - BIA		30	7.9	
0002	2			1 - BIA		10	0.5	45.7
0002	2	N309	30	1 - BIA		14		
0002	2			1 - BIA		16	14.7	
0002	2			1 - BIA		20	4.3	
0002	2			1 - BIA		30	2.3	
0002	2			1 - BIA		40	6.5	
0002	2			1 - BIA		50	3.0	
0002	2	H221	40	1 - BIA		54		
0002	2			1 - BIA		56	1.3	
0002	2	H215	125	1 - BIA		60		
0002	2			1 - BIA		70	13.1	
0003	5			1 - BIA		10	17.1	17.1
0004	2			1 - BIA		10	14.8	49.0
0004	2	H220	225	1 - BIA		20		
0004	2			1 - BIA		30	2.0	
0004	2			1 - BIA		40	5.2	
0004	2			1 - BIA		50	3.5	
0004	2	H628	300	1 - BIA		55		
0004	2			1 - BIA		60	12.9	
0004	2			1 - BIA		70	10.6	
0005	5			1 - BIA		10	10.9	10.9
0006	5			1 - BIA		10	2.9	11.9
0006	5			1 - BIA		20	8.5	
0006	5			1 - BIA		30	0.5	
0007	4			1 - BIA		10	2.9	29.1
0007	4			1 - BIA		20	7.0	
0007	4			1 - BIA		30	3.0	
0007	4	219H	200	1 - BIA		34		
0007	4			1 - BIA		36	7.0	
0007	4			1 - BIA		40	6.1	
0007	4			1 - BIA		50	3.1	
0008	5			1 - BIA		10	15.8	17.8
0008	4			1 - BIA		20	1.2	
0008	4			1 - BIA		30	0.8	
0009	5			1 - BIA		10	18.2	37.6



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0009	5			1 - BIA		20	5.3	
0009	4			1 - BIA		30	6.4	
0009	4			1 - BIA		40	2.5	
0009	4			1 - BIA		50	5.2	
0010	5			1 - BIA		10	2.4	3.2
0010	5			1 - BIA		20	0.5	
0010	5			1 - BIA		30	0.3	
0011	5			1 - BIA		10	1.9	24.2
0011	5			1 - BIA		20	3.5	
0011	5			1 - BIA		30	4.9	
0011	5			1 - BIA		40	13.9	
0012	5			1 - BIA		10	1.2	1.2
0013	5			1 - BIA		10	4.9	23.3
0013	5			1 - BIA		20	7.8	
0013	4			1 - BIA		30	10.6	
0014	5			1 - BIA		10	1.7	1.7
0015	5			1 - BIA		10	13.4	15.7
0015	5			1 - BIA		15	2.3	
0016	5			1 - BIA		10	20.2	20.2
0017	4			1 - BIA		10	4.8	7.9
0017	4			1 - BIA		20	3.1	
0018	5			1 - BIA		10	9.8	17.7
0018	5			1 - BIA		20	5.2	
0018	5			1 - BIA		30	2.7	
0019	5			1 - BIA		10	6.5	6.5
0020	4			1 - BIA		10	2.0	2.0
0021	5			1 - BIA		10	7.0	11.2
0021	5			1 - BIA		20	4.2	
0022	5			1 - BIA		10	10.4	13.6
0022	5			1 - BIA		20	1.6	
0022	5			1 - BIA		30	1.6	
0023	5			1 - BIA		10	3.2	4.8
0023	5			1 - BIA		20	1.6	
0024	5			1 - BIA		10	8.4	12.1
0024	5			1 - BIA		20	2.4	
0024	5			1 - BIA		30	1.3	
0025	5			1 - BIA		10	0.2	0.2
0026	5			1 - BIA		10	1.8	1.8



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0027	5			1 - BIA		10	0.7	1.1
0027	5	H222	77	1 - BIA		20		
0027	5			1 - BIA		30	0.4	
0028	5			1 - BIA		10	0.2	16.8
0028	5			1 - BIA		20	4.1	
0028	5			1 - BIA		30	12.5	
0029	5			1 - BIA		10	1.0	1.0
0030	5			1 - BIA		10	1.3	1.3
0031	5			1 - BIA		10	1.1	2.5
0031	5			1 - BIA		20	0.8	
0031	5			1 - BIA		30	0.1	
0031	5			1 - BIA		40	0.5	
0032	5			1 - BIA		10	2.0	2.7
0032	5			1 - BIA		20	0.7	
0033	5			1 - BIA		10	6.1	14.9
0033	5	223H	200	1 - BIA		15		
0033	5			1 - BIA		20	8.8	
0040	5			1 - BIA		10	0.3	0.3
0041	5			1 - BIA		10	3.1	5.3
0041	5			1 - BIA		20	2.2	
0042	5			1 - BIA		10	0.9	10.7
0042	5			1 - BIA		20	3.0	
0042	5			1 - BIA		30	0.7	
0042	5			1 - BIA		40	1.7	
0042	5			1 - BIA		50	4.4	
0043	5			1 - BIA		10	10.4	12.4
0043	4			1 - BIA		20	2.0	
0044	5			1 - BIA		10	5.1	5.8
0044	5			1 - BIA		20	0.7	
0045	5			1 - BIA		5	1.5	38.8
0045	5			1 - BIA		10	6.0	
0045	5			1 - BIA		15	5.0	
0045	5			1 - BIA		20	1.2	
0045	5			1 - BIA		30	3.3	
0045	5			1 - BIA		34	1.0	
0045	5			1 - BIA		36	5.0	
0045	5			1 - BIA		40	15.8	
0046	5			1 - BIA		10	2.3	2.3



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0047	5			1 - BIA		10	5.8	10.6
0047	5			1 - BIA		20	4.0	
0047	5			1 - BIA		30	0.7	
0047	5			1 - BIA		40	0.1	
0048	5			1 - BIA		10	1.7	1.7
0051	5			1 - BIA		10	0.2	2.2
0051	5			1 - BIA		20	2.0	
0052	5			1 - BIA		10	0.7	2.1
0052	5			1 - BIA		20	0.4	
0052	5			1 - BIA		30	0.9	
0052	5			1 - BIA		40	0.1	
0053	5			1 - BIA		10	0.5	0.5
0058	4			1 - BIA		10	5.7	16.9
0058	4			1 - BIA		20	4.7	
0058	4	216H	21	1 - BIA		30		
0058	4			1 - BIA		40	0.1	
0058	4	217H	40	1 - BIA		50		
0058	4			1 - BIA		60	6.4	
0060				1 - BIA		10	19.0	29.7
0060				1 - BIA	N9102	20	10.7	
0063	5			1 - BIA		10	0.4	2.6
0063	5			1 - BIA		20	2.2	
0065	4			1 - BIA		10	0.9	15.6
0065	4			1 - BIA		20	2.2	
0065	4			1 - BIA		30	7.1	
0065	4			1 - BIA		40	5.4	
0066	5			1 - BIA		10	4.6	4.6
0087				3 - STATE		810	23.2	23.2
0100	3			1 - BIA		10	0.4	0.4
0161	5			1 - BIA		10	2.9	2.9
0221	5			1 - BIA		10	0.2	0.4
0221	5			1 - BIA		20	0.2	
0264				3 - STATE		810	56.6	75.9
0264				3 - STATE		820	19.3	
0500	5			1 - BIA		10	1.8	5.5
0500	3			1 - BIA		20	0.3	
0500	3			1 - BIA		30	0.2	
0500	3			1 - BIA		40	0.4	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0500	3			1 - BIA		50	1.0	
0500	3			1 - BIA		60	0.4	
0500	3			1 - BIA		70	0.3	
0500	3			1 - BIA		80	0.3	
0500	3			1 - BIA		90	0.1	
0500	3			1 - BIA		100	0.4	
0500	3			1 - BIA		110	0.3	
<hr/>								
0501	3			1 - BIA		10	0.5	2.0
0501	3			1 - BIA		20	0.3	
0501	3			1 - BIA		30	0.5	
0501	3			1 - BIA		40	0.1	
0501	3			1 - BIA		50	0.2	
0501	5			1 - BIA		60	0.1	
0501	5			1 - BIA		70	0.3	
<hr/>								
0502	3			1 - BIA		10	0.4	0.5
0502	3			1 - BIA		20	0.1	
<hr/>								
0503	3			1 - BIA	0	10	0.4	6.1
0503	3			1 - BIA		20	0.6	
0503	3			1 - BIA		30	0.4	
0503	3			1 - BIA		40	0.3	
0503	3			1 - BIA		50	0.3	
0503	3			1 - BIA		60	0.7	
0503	3			1 - BIA		65	0.1	
0503	3			1 - BIA		70	0.1	
0503	3			1 - BIA		75	0.2	
0503	3			1 - BIA		80	0.5	
0503	3			1 - BIA		90	0.1	
0503	3			1 - BIA		92	0.1	
0503	3			1 - BIA		94	0.1	
0503	3			1 - BIA		96	0.1	
0503	3			1 - BIA		98	0.1	
0503	3			1 - BIA		100	0.1	
0503	3			1 - BIA		105	0.4	
0503	3			1 - BIA		110	0.1	
0503	3			1 - BIA		120	0.1	
0503	3			1 - BIA		130	0.1	
0503	3			1 - BIA		140	0.1	
0503	3			1 - BIA		150	0.1	
0503	3			1 - BIA		160	0.2	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0503	3			1 - BIA		170	0.5	
0503	3			1 - BIA		180	0.1	
0503	3			1 - BIA		190	0.2	
0504	5			1 - BIA		10	0.2	4.2
0504	3			1 - BIA		20	0.2	
0504	3			1 - BIA		30	0.3	
0504	3			1 - BIA		40	0.2	
0504	5			1 - BIA		50	0.5	
0504	3			1 - BIA		60	0.8	
0504	3			1 - BIA		70	0.7	
0504	3			1 - BIA		80	0.1	
0504	3			1 - BIA		90	0.1	
0504	3			1 - BIA		100	0.1	
0504	3			1 - BIA		110	0.3	
0504	3			1 - BIA		120	0.2	
0504	3			1 - BIA		130	0.1	
0504	3			1 - BIA		140	0.1	
0504	3			1 - BIA		150	0.1	
0504	3			1 - BIA		160	0.2	
0505	3			1 - BIA		10	0.5	3.2
0505	3			1 - BIA		11	0.2	
0505	3			1 - BIA		13	0.6	
0505	3			1 - BIA		20	0.3	
0505	3			1 - BIA		30	0.3	
0505	5			1 - BIA		40	1.3	
0506	3			1 - BIA		10	0.5	0.8
0506	3			1 - BIA		20	0.2	
0506	3			1 - BIA		30	0.1	
0507	5			1 - BIA		10	0.1	1.1
0507	5			1 - BIA		20	0.5	
0507	3			1 - BIA		30	0.3	
0507	3			1 - BIA		40	0.2	
0508	3			1 - BIA		10	0.1	7.5
0508	3			1 - BIA		20	0.2	
0508	3			1 - BIA		30	0.1	
0508	3			2 - TRIBE		40	0.1	
0508	3			2 - TRIBE		50	0.4	
0508	3			2 - TRIBE		60	0.1	
0508	3			2 - TRIBE		70	0.1	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0508	3			2 - TRIBE		80	1.5	
0508	3			2 - TRIBE		90	0.3	
0508	3			2 - TRIBE		100	0.2	
0508	3			2 - TRIBE		110	0.3	
0508	3			2 - TRIBE		120	0.3	
0508	3			2 - TRIBE		130	0.4	
0508	5			2 - TRIBE		140	0.7	
0508	3			2 - TRIBE		150	0.1	
0508	3			2 - TRIBE		160	0.1	
0508	3			2 - TRIBE		170	0.5	
0508	3			2 - TRIBE		180	0.1	
0508	5			2 - TRIBE		190	1.3	
0508	3			2 - TRIBE		200	0.3	
0508	3			2 - TRIBE		210	0.1	
0508	5			2 - TRIBE		220	0.2	
<hr/>								
0509	5			1 - BIA		10	0.5	1.6
0509	3			1 - BIA		20	0.1	
0509	3			1 - BIA		30	0.1	
0509	3			1 - BIA		40	0.1	
0509	3			1 - BIA		50	0.2	
0509	3			1 - BIA		60	0.1	
0509	3			1 - BIA		70	0.3	
0509	3			1 - BIA		80	0.2	
<hr/>								
0514	3			1 - BIA		10	0.3	4.2
0514	3			1 - BIA		20	0.1	
0514	3			1 - BIA		30	0.1	
0514	3			1 - BIA		40	0.3	
0514	3			1 - BIA		50	0.1	
0514	3			1 - BIA		60	0.2	
0514	3			1 - BIA		70	0.2	
0514	3			1 - BIA		80	0.1	
0514	3			1 - BIA		90	0.2	
0514	3			1 - BIA		100	0.3	
0514	3			1 - BIA		110	0.1	
0514	3			1 - BIA		120	0.1	
0514	3			1 - BIA		130	0.1	
0514	3			1 - BIA		140	0.2	
0514	3			1 - BIA		150	0.2	
0514	3			1 - BIA		160	0.4	



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0514	3			1 - BIA		170	0.1	
0514	3			1 - BIA		180	0.1	
0514	3			1 - BIA		190	0.1	
0514	3			1 - BIA		200	0.1	
0514	3			1 - BIA		210	0.2	
0514	3			1 - BIA		220	0.2	
0514	3			1 - BIA		230	0.1	
0514	3			1 - BIA		240	0.3	
0601	3			1 - BIA		10	0.6	0.7
0601	3			1 - BIA		20	0.1	
0602	5			1 - BIA		10	0.8	2.2
0602	5			1 - BIA		20	1.4	
0603	3			1 - BIA		10	0.1	0.6
0603	3			1 - BIA		20	0.5	
0604	5			1 - BIA		10	0.2	0.2
0605	5			1 - BIA		10	0.5	1.0
0605	5			1 - BIA		20	0.1	
0605	5			1 - BIA		30	0.3	
0605	5			1 - BIA		40	0.1	
0700	8			2 - TRIBE	0700	10	3.3	3.4
0700	8			2 - TRIBE	0700	20	0.1	
0701	8			2 - TRIBE	0701	10	3.5	3.5
0702	8			2 - TRIBE	0702	10	1.2	1.2
0703	8			2 - TRIBE	0703	10	0.9	0.9
0704	8			2 - TRIBE	0704	10	1.6	1.6
0705	8			2 - TRIBE	0705	10	1.3	1.3
0706	8			2 - TRIBE	0706	10	0.9	0.9
0707	8			2 - TRIBE	0707	10	1.6	1.6
0708	8			2 - TRIBE	0708	10	0.2	0.2
0709	8			2 - TRIBE	0709	10	3.4	3.4
0710	8			2 - TRIBE	0710	10	1.7	1.7
0711	8			2 - TRIBE	0711	10	1.3	1.3
0712	8			2 - TRIBE	0712	10	3.3	3.3
0713	8			2 - TRIBE	0713	10	0.8	0.8
0714	8			2 - TRIBE	0714	10	0.3	0.3
0715	8			2 - TRIBE	0714	10	1.0	1.0
0716	8			2 - TRIBE	0716	10	0.8	0.8



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0717	8			2 - TRIBE	0717	10	0.4	1.3
0717	8			2 - TRIBE	0717	20	0.9	
0718	8			2 - TRIBE	0718	10	2.4	2.4
0719	8			2 - TRIBE	0719	10	2.4	3.3
0719	8			2 - TRIBE	0719	20	0.9	
0720	8			2 - TRIBE	0720	10	2.0	2.0
0721	8			2 - TRIBE	0721	10	7.0	7.0
0722	8			2 - TRIBE	0722	10	2.1	4.8
0722	8			2 - TRIBE	0722	20	2.7	
0723	8			2 - TRIBE	0723	10	4.4	4.4
0724	8			2 - TRIBE	0724	10	3.1	8.7
0724	8			2 - TRIBE	0724	20	5.6	
0725	8			2 - TRIBE	0725	10	0.8	0.8
0726	8			2 - TRIBE	0726	10	0.5	0.5
0727	8			2 - TRIBE	0727	10	0.9	0.9
0728	8			2 - TRIBE	0728	10	4.7	4.7
0729	8			2 - TRIBE	0729	10	0.7	0.7
0730	8			2 - TRIBE	0730	10	1.6	1.6
0731	8			2 - TRIBE	0731	10	1.0	1.0
0732	8			2 - TRIBE	0732	10	9.0	9.0
0733	8			2 - TRIBE	0733	10	3.8	3.8
0734	8			2 - TRIBE	0734	10	1.8	3.8
0734	8			2 - TRIBE	0734	20	1.3	
0734	8			2 - TRIBE	0734	30	0.7	
0735	8			2 - TRIBE	0735	10	0.6	4.2
0735	8			2 - TRIBE	0735	20	1.9	
0735	8			2 - TRIBE	0735	30	1.7	
0736	8			2 - TRIBE	0736	10	2.1	2.1
0737	8			2 - TRIBE	0737	10	0.6	0.6
0738	8			2 - TRIBE	0738	10	2.0	2.0
0739	8			2 - TRIBE	0739	10	1.1	1.1
0740	8			2 - TRIBE	0740	10	1.2	1.2
0741	8			2 - TRIBE	0741	10	1.9	1.9
0742	5			2 - TRIBE	0742	10	1.8	1.8
0743	8			2 - TRIBE	0743	10	9.8	9.8
0744	8			2 - TRIBE	0744	10	11.7	11.7
0745	8			2 - TRIBE	0745	10	4.3	4.3



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0746	8			2 - TRIBE	0746	10	1.9	1.9
0747	8			2 - TRIBE	0747	10	1.3	1.3
0748	8			2 - TRIBE	0748	10	4.1	4.1
0749	8			2 - TRIBE	0749	10	3.1	3.1
0750	8			2 - TRIBE	0750	10	6.1	6.1
0751	5			2 - TRIBE	0751	10	5.5	5.5
0752	8			2 - TRIBE	0752	10	0.7	0.7
0753	5			2 - TRIBE	0753	10	4.3	4.3
0754	8			2 - TRIBE	0754	10	0.6	0.6
0755	8			2 - TRIBE	0755	10	8.9	8.9
0756	8			2 - TRIBE	0756	10	2.5	2.5
0757	8			2 - TRIBE	0757	10	2.1	2.1
0758	5			2 - TRIBE	0758	10	2.7	2.7
0759	8			2 - TRIBE	0759	10	2.3	2.3
0760	5			2 - TRIBE	0760	10	1.4	1.4
0761	8			2 - TRIBE	0761	10	2.3	2.3
0762	5			2 - TRIBE	0762	10	4.8	4.8
0763	5			2 - TRIBE	0763	10	0.4	0.4
0764	5			2 - TRIBE	0764	10	1.5	1.5
0765	5			2 - TRIBE	0765	10	2.2	2.2
0766	8			2 - TRIBE	0766	10	1.6	1.6
0767	5			2 - TRIBE	0767	10	1.1	1.1
0768	8			2 - TRIBE	0768	10	3.5	3.5
0769	5			2 - TRIBE	0769	10	12.0	12.0
0770	8			2 - TRIBE	0770	10	4.1	4.1
0771	5			2 - TRIBE	0771	10	2.7	2.7
0772	5			2 - TRIBE	0772	10	5.5	5.5
0773	8			2 - TRIBE	0773	10	4.2	4.2
0774	8			2 - TRIBE	0774	10	0.3	0.3
0775	5			2 - TRIBE	0775	10	2.4	2.4
0800	8			2 - TRIBE	0800	10	2.4	2.4
0801	8			2 - TRIBE	0801	10	3.0	3.0
0802	8			2 - TRIBE	0802	10	1.1	1.1
0803	5			2 - TRIBE	0803	10	3.5	3.5
0804	8			2 - TRIBE	0804	10	0.4	0.4
0805	8			2 - TRIBE	0805	10	5.0	5.0



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0806	8			2 - TRIBE	0806	10	1.4	1.4
0807	8			2 - TRIBE	0807	10	0.9	0.9
0808	8			2 - TRIBE	0808	10	0.2	0.2
0809	8			2 - TRIBE	0809	10	0.6	0.6
0810	8			2 - TRIBE	0810	10	2.3	2.3
0811	8			2 - TRIBE	0811	10	0.5	0.5
0812	8			2 - TRIBE	0812	10	1.9	1.9
0813	8			2 - TRIBE	0813	10	1.3	1.3
0814	5			2 - TRIBE	0814	10	4.5	4.5
0815	8			2 - TRIBE	0815	10	0.7	0.7
0816	5			2 - TRIBE	0816	10	4.3	9.2
0816	5			2 - TRIBE	0816	20	1.4	
0816	5			2 - TRIBE	0816	30	3.5	
0817	8			2 - TRIBE	0817	10	0.9	0.9
0818	5			2 - TRIBE	0818	10	4.5	4.5
0819	5			2 - TRIBE	0819	10	5.7	5.7
0820	8			2 - TRIBE	0820	10	0.9	0.9
0821	5			2 - TRIBE	0821	10	4.7	4.7
0822	8			2 - TRIBE	0822	10	1.5	1.5
0823	5			2 - TRIBE	0823	10	2.3	2.3
0824	5			2 - TRIBE	0824	10	2.3	2.3
0825	8			2 - TRIBE	0825	10	1.1	1.1
0826	8			2 - TRIBE	0826	10	0.8	0.8
0827	5			2 - TRIBE	0827	10	2.3	2.3
0828	8			2 - TRIBE	0828	10	1.7	1.7
0829	8			2 - TRIBE	0829	10	0.2	0.2
0830	8			2 - TRIBE	0830	10	0.4	0.4
0831	8			2 - TRIBE	0831	10	0.3	0.3
0832	8			2 - TRIBE	0832	10	1.0	1.0
0833	8			2 - TRIBE	0833	10	0.6	0.6
0834	5			2 - TRIBE	0834	10	4.8	4.8
0835	8			2 - TRIBE	0835	10	0.6	0.6
0836	8			2 - TRIBE	0836	10	2.6	2.6
0837	8			2 - TRIBE	0837	10	0.5	0.5
0838	8			2 - TRIBE	0838	10	0.7	0.7
0839	5			2 - TRIBE	0839	10	2.7	2.7



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0840	5			2 - TRIBE	0840	10	1.8	1.8
0841	8			2 - TRIBE	0841	10	1.3	1.3
0842	8			2 - TRIBE	0842	10	0.3	0.3
0843	8			2 - TRIBE	0843	10	1.2	1.2
0844	8			2 - TRIBE	0844	10	1.7	1.7
0845	8			2 - TRIBE	0845	10	1.1	1.1
0846	8			2 - TRIBE	0846	10	0.6	0.6
0847	8			2 - TRIBE	0847	10	2.0	2.0
0848	5			2 - TRIBE	0848	10	0.9	0.9
0849	8			2 - TRIBE	0849	10	1.3	1.3
0850	5			2 - TRIBE	0850	10	4.7	4.7
0851	5			2 - TRIBE	0851	10	9.4	9.4
0852	5			2 - TRIBE	0852	10	6.5	6.5
0853	8			2 - TRIBE	0853	10	1.7	1.7
0854	8			2 - TRIBE	0854	10	1.3	1.3
0855	8			2 - TRIBE	0855	10	1.4	1.4
0856	8			2 - TRIBE	0856	10	4.0	4.0
0857	8			2 - TRIBE	0857	10	3.4	3.4
0858	8			2 - TRIBE	0858	10	3.9	3.9
0859	8			2 - TRIBE	0859	10	2.2	2.2
0860	8			2 - TRIBE	0860	10	2.3	2.3
0861	8			2 - TRIBE	0861	10	1.9	1.9
0862	8			2 - TRIBE	0862	10	3.0	3.0
0863	8			2 - TRIBE	0863	10	0.3	0.3
0864	8			2 - TRIBE	0864	10	6.5	6.5
0865	8			2 - TRIBE	0865	10	3.7	3.7
0866	8			2 - TRIBE	0866	10	0.7	0.7
0867	8			2 - TRIBE	0867	10	3.9	3.9
0868	5			2 - TRIBE	0868	10	10.3	10.3
0869	8			2 - TRIBE	0869	10	0.7	0.7
0870	8			2 - TRIBE	0870	10	1.6	1.6
0871	8			2 - TRIBE	0871	10	0.7	0.7
0872	8			2 - TRIBE	0872	10	2.2	2.2
0873	8			2 - TRIBE	0873	10	0.4	1.3
0873	8			2 - TRIBE	0873	20	0.9	
0874	8			2 - TRIBE	0874	10	1.6	1.6



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0875	8			2 - TRIBE	0875	10	2.0	2.0
0876	8			2 - TRIBE	0876	10	2.7	2.7
0877	8			2 - TRIBE	0877	10	1.5	1.5
0878	8			2 - TRIBE	0878	10	0.8	0.8
0879	8			2 - TRIBE	0879	10	0.6	0.6
0880	8			2 - TRIBE	0880	10	0.3	0.3
0881	8			2 - TRIBE	0881	10	1.2	1.2
0882	8			2 - TRIBE	0882	10	0.9	0.9
0883	8			2 - TRIBE	0883	10	0.6	0.6
0884	8			2 - TRIBE	0884	10	0.7	0.7
0885	8			2 - TRIBE	0885	10	0.6	0.6
0886	8			2 - TRIBE	0886	10	1.1	1.1
0887	8			2 - TRIBE	0887	10	0.4	0.4
0888	8			2 - TRIBE	0888	10	1.1	1.1
0889	8			2 - TRIBE	0889	10	2.7	2.7
0890	8			2 - TRIBE	0890	10	1.6	1.6
0891	8			2 - TRIBE	0891	10	0.3	0.3
0892	5			2 - TRIBE	0892	10	5.3	5.3
0893	5			2 - TRIBE	0893	10	1.7	1.7
0894	8			2 - TRIBE	0894	10	1.5	1.5
0895	8			2 - TRIBE	0895	10	1.0	1.0
0896	8			2 - TRIBE	0896	10	0.3	0.3
0897	8			2 - TRIBE	0897	10	2.9	2.9
0898	8			2 - TRIBE	0898	10	3.7	3.7
0899	8			2 - TRIBE	0899	10	1.2	1.2
0900	8			2 - TRIBE	0900	10	0.4	0.4
0901	8			2 - TRIBE	0901	10	3.6	3.6
0902	8			2 - TRIBE	0902	10	1.2	1.2
0903	5			2 - TRIBE	0903	10	2.3	2.3
0904	8			2 - TRIBE	0904	10	4.6	4.6
0905	8			2 - TRIBE	0905	10	1.1	1.1
0906	8			2 - TRIBE	0906	10	1.2	1.2
0907	8			2 - TRIBE	0907	10	1.7	1.7
0908	8			2 - TRIBE	0908	10	0.6	0.6
0909	8			2 - TRIBE	0909	10	0.5	0.5
0910	5			2 - TRIBE	0910	10	1.1	1.1



**Indian Reservation Roads Program  
Ownership by Route (Road Owner)  
FY 2013 Inventory**

**Region - H - Western**

**Agency - 65 - Hopi**

**Inventory Location - 608 - Hopi**

Route No.	Class	Bridge		Ownership	Owner No.	Section Number	Section Length (mi)	Route Total (mi)
		ID Number	Length (ft)					
0911	8			2 - TRIBE	0911	10	1.0	1.0
0912	8			2 - TRIBE	0912	10	1.0	1.0
0913	8			2 - TRIBE	0913	10	0.8	0.8
5001	5			2 - TRIBE		10	4.1	4.1
5002	5			1 - BIA		10	14.2	14.2

<b>Region Subtotals</b>	<b>Number routes:</b> 263	<b>Number sections:</b> 493	<b>Total length:</b> 1235.1
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# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0001	0001	0001	0001	0001	0001	0001	0002
5-Section Number	10	10	15	15	20	30	10	10
10-Class	5	5	5	5	5	5	2	2
15-Length of Section	10.4	10.4	4.7	4.7	4.9	7.9	1.1	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	017	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	1	1	1	1	1	1	1	1
25-Roadbed Condition	2	2	1	1	2	2	5	5
24-Surface Condition Index	0	0	0	0	0	0	70	70
16-Surface Width	13	13	8	8	15	15	25	25
13-Surface Type	1	1	9	9	1	1	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	3	3
29-Right of Way Width	0	0	0	0	0	0	200	200
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	1	1
14-Shoulder Type							3	3
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>13</b>	<b>13</b>	<b>8</b>	<b>8</b>	<b>15</b>	<b>15</b>	<b>27</b>	<b>27</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>149</b>	<b>149</b>
<b>TTAM ADS Number</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>7</b>	<b>7</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	0	0	0	0	0	0	3	3
36-Shoulder Condition	0	0	0	0	0	0	2	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0			0	0	3	3
40-Right of Way Cost								
26-Level of Maintenance	2	2	1	1	2	2	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude							35.30330000	35.30330000
42-End Latitude							35.31060000	35.31060000
43-Begin Longitude							110.98190000	110.98190000
44-End Longitude							110.98070000	110.98070000
45-Atlas Map Number [99]	03	03	03	03	03	03	04	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8	9	9	8	8	8	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change							1993	1993
<b>Update Year</b>	<b>2018</b>	<b>2008</b>	<b>2008</b>	<b>2018</b>	<b>2008</b>	<b>2008</b>	<b>2015</b>	<b>2012</b>
<b>Status</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name								
4-IRR Route Number	0002	0002	0002	0002	0002	0002	0002	0002
5-Section Number	14	14	16	16	20	30	30	40
10-Class	2	2	2	2	2	2	2	2
15-Length of Section			14.9	14.7	4.3	2.3	2.4	6.7
18-Bridge Number	N309	H218						
19-Bridge Condition	9	9						
20-Bridge Length	30	30						
32-County	005	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain			1	1	1	1	1	2
25-Roadbed Condition			5	5	5	5	5	5
24-Surface Condition Index			70	70	70	70	70	70
16-Surface Width			25	25	25	25	25	25
13-Surface Type			5	5	5	5	5	5
9-Federal Aid Category			1	1	1	1	1	1
28-Right of Way Status			3	3	3	3	3	3
29-Right of Way Width			200	200	200	200	200	200
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width			1	1	1	1	1	1
14-Shoulder Type			3	3	3	3	3	3
22-Existing ADT								559
21-ADT Year								2004
23-Percent Trucks								21
34-Owner Route Number								
<b>Roadway Width</b>			27	27	27	27	27	27
<b>TTAM Future ADT</b>			149	149	149	149	149	830
<b>TTAM ADS Number</b>			7	7	7	7	7	5
<b>TTAM Future Surface Type</b>			P	P	P	P	P	P
35-Drainage Condition			3	3	3	3	3	3
36-Shoulder Condition			2	2	2	2	2	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility			0	0	0	0	0	0
40-Right of Way Cost								
26-Level of Maintenance			4	4	4	4	4	4
27-Snow & Ice Control			2	2	2	2	2	2
41-Begin Latitude	35.31060000	35.31060000	35.31100000	35.31100000	35.50000000	35.54830000	35.54830000	35.57830000
42-End Latitude	35.31100000	35.31100000	35.50000000	35.50000000	35.54830000	35.57830000	35.57830000	35.65280000
43-Begin Longitude	110.98070000	110.98070000	110.98050000	110.98050000	110.88620000	110.83870000	110.83870000	110.81730000
44-End Longitude	110.98050000	110.98050000	110.88620000	110.88620000	110.83870000	110.81730000	110.81730000	110.75080000
45-Atlas Map Number [99]	07	07	07	07	06	06	06	06
46-50 Grade/Sight/Curve/Stop / Safe			8	8	8	8	8	8
51-Road Category			A	A	A	A	A	A
52-Year of Construction Change			1980	1980	1993	1993	1993	1993
<b>Update Year</b>	2012	2015	2015	2012	2012	2012	2015	2015
<b>Status</b>	OFFICIAL	IN-PROCESS	IN-PROCESS	OFFICIAL	OFFICIAL	OFFICIAL	IN-PROCESS	IN-PROCESS



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0002	0002	0002	0002	0002	0002	0002	0002
5-Section Number	40	50	54	56	60	70	70	75
10-Class	2	2	2	2	2	2	2	2
15-Length of Section	6.5	3.0		1.3		11.8	13.1	1.3
18-Bridge Number			H221		H215			
19-Bridge Condition			9		9			
20-Bridge Length			40		125			
32-County	005	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	1		1		2	2	2
25-Roadbed Condition	5	5		5		5	5	5
24-Surface Condition Index	70	70		70		70	70	70
16-Surface Width	25	25		25		25	25	25
13-Surface Type	5	5		5		5	5	5
9-Federal Aid Category	1	1		1		1	1	1
28-Right of Way Status	3	3		3		3	3	3
29-Right of Way Width	200	200		200		200	200	200
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	1	1		1		1	1	1
14-Shoulder Type	3	3		3		3	3	3
22-Existing ADT	559					638	638	
21-ADT Year	2004					2003	2003	
23-Percent Trucks	21					7	7	
34-Owner Route Number								
<b>Roadway Width</b>	<b>27</b>	<b>27</b>		<b>27</b>		<b>27</b>	<b>27</b>	<b>27</b>
<b>TTAM Future ADT</b>	<b>830</b>	<b>149</b>		<b>149</b>		<b>947</b>	<b>947</b>	<b>149</b>
<b>TTAM ADS Number</b>	<b>5</b>	<b>7</b>		<b>7</b>		<b>5</b>	<b>5</b>	<b>8</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>P</b>		<b>P</b>		<b>P</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	3	3		3		3	3	3
36-Shoulder Condition	2	2		2		2	2	2
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility	0	0		0		0	0	0
40-Right of Way Cost								
26-Level of Maintenance	4	4		4		4	4	4
27-Snow & Ice Control	2	2		2		2	2	2
41-Begin Latitude	35.57830000	35.65280000	35.70690000	35.70730000	35.72590000	35.72720000	35.72720000	35.72720000
42-End Latitude	35.65280000	35.70690000	35.70730000	35.72590000	35.72720000	35.87560000	35.87560000	35.87560000
43-Begin Longitude	110.81730000	110.75080000	110.71390000	110.71360000	110.69900000	110.69750000	110.69750000	110.69750000
44-End Longitude	110.75080000	110.71390000	110.71360000	110.69900000	110.69750000	110.60670000	110.60670000	110.60670000
45-Atlas Map Number [99]	06	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8		8		8	8	8
51-Road Category	A	A		A		A	A	A
52-Year of Construction Change	1993	1993		1981		1981	1981	1981
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2018</b>	<b>2012</b>	<b>2018</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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4-IRR Route Number	0003	0004	0004	0004	0004	0004	0004	0004	0004
5-Section Number	10	10	20	30	40	50	50	55	55
10-Class	5	2	2	2	2	2	2	2	2
15-Length of Section	17.1	14.8		2.0	5.2	3.5	3.5		
18-Bridge Number			H220						226H
19-Bridge Condition			9						8
20-Bridge Length			225						300
32-County	005	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1	1
12-Construction Need	1	0	0	0	0	4	0	4	4
11-Terrain	2	2	2	2	2	2	2	2	2
25-Roadbed Condition	2	5	5	5	5	0	0	0	0
24-Surface Condition Index	0	70	66	70	70	0	0	0	0
16-Surface Width	12	24	24	24	24	0	0	0	0
13-Surface Type	1	5	5	5	5	0	0	0	0
9-Federal Aid Category	1	1	1	1	1	0	0	0	0
28-Right of Way Status	3	3	3	3	3	0	0	0	0
29-Right of Way Width	60	200	200	200	200	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100	100
30-Additional Incidental Percent									
17-Shoulder Width	0	5	5	5	5	0	0	0	0
14-Shoulder Type		2	2	2	2				
22-Existing ADT		150	150	150	150				
21-ADT Year		1974	1974	1974	1974				
23-Percent Trucks		0	0	0	0	0	0	0	0
34-Owner Route Number									
<b>Roadway Width</b>	<b>12</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>223</b>	<b>223</b>	<b>223</b>	<b>223</b>	<b>149</b>	<b>149</b>	<b>149</b>	<b>149</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	0	3	3	3	3	0	0	0	0
36-Shoulder Condition	0	2	2	2	2	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE	0	0	0	0	0	0	0	0	0
39-Right of Way Utility	0	3	3	3	3	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	4	4	4	4	0	0	0	0
27-Snow & Ice Control	2	2	2	2	2				
41-Begin Latitude									
42-End Latitude									
43-Begin Longitude									
44-End Longitude									
45-Atlas Map Number [99]	03	04	04	04	04	04	04	04	04
46-50 Grade/Sight/Curve/Stop / Safe	6 3 1 0 9	7 5 0 0 0	7 5 0 0 0	7 5 0 0 0	7 5 0 0 0	7 5 0 0 9	7 5 0 0 9	7 5 0 0 9	7 5 0 0 9
51-Road Category	A	A	A	A	A	A	A	A	A
52-Year of Construction Change		1987	1987	1987	1987				
<b>Update Year</b>	<b>2009</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2017</b>	<b>2012</b>	<b>2012</b>	<b>2014</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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H	2018	65	608	

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4-IRR Route Number	0004	0004	0004	0004	0005	0006	0006	0006
5-Section Number	60	60	70	70	10	10	20	30
10-Class	2	2	2	2	5	5	5	5
15-Length of Section	12.9	12.9	10.6	10.6	10.9	2.9	8.5	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	005	005	005	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	4	0	0	4	1	1	1	1
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	0	0	0	0	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	0	0	0	0	12	8	12	12
13-Surface Type	0	0	0	0	1	1	1	1
9-Federal Aid Category					1	1	1	1
28-Right of Way Status	0	0	0	0	3	1	1	1
29-Right of Way Width	0	0	0	0	80	0	0	0
TTAM BIA Share		100	100		100	100	100	100
30-Additional Incidental Percent	0	0	0	0	0	0	0	0
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks	0	0	0	0				
34-Owner Route Number								
<b>Roadway Width</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>12</b>
<b>TTAM Future ADT</b>		<b>149</b>	<b>149</b>		<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>		<b>8</b>	<b>8</b>		<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>		<b>P</b>	<b>P</b>		<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	1	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR XING/RR XING TYPE	0	0	0	0	0	0	0	0
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance					2	2	2	2
27-Snow & Ice Control					2	2	2	2
41-Begin Latitude						36.22730000	36.23336000	36.29970000
42-End Latitude						36.233360000	36.299700000	36.301000000
43-Begin Longitude						110.92250000	110.86430000	110.75080000
44-End Longitude						110.86430000	110.75080000	110.74210000
45-Atlas Map Number [99]	04	04	02	02	06	03	01	01
46-50 Grade/Sight/Curve/Stop / Safe	7 5 00 9	7 5 00 9	7 5 00 9	7 5 00 9	2 0 00 0	9	9	9
51-Road Category					A	A	A	A
52-Year of Construction Change								
<b>Update Year</b>	<b>2017</b>	<b>2012</b>	<b>2012</b>	<b>2017</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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4-IRR Route Number	0007	0007	0007	0007	0007	0007	0007	0007	0008
5-Section Number	10	20	30	34	36	40	50	10	
10-Class	4	4	4	4	4	4	4	5	
15-Length of Section	2.9	7.0	3.0		7.0	6.1	3.1	15.8	
18-Bridge Number				219H					
19-Bridge Condition				8					
20-Bridge Length				200					
32-County	005	005	005	005	005	005	005	017	
33-Congressional District	01	01	01	01	01	01	01	01	
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	
8-Ownership	1	1	1	1	1	1	1	1	
12-Construction Need	1	1	1	4	1	1	1	1	
11-Terrain	1	1	1		1	1	2	2	
25-Roadbed Condition	2	2	2		2	2	2	2	
24-Surface Condition Index	0	0	0		0	0	0	0	
16-Surface Width	27	27	27		27	27	27	18	
13-Surface Type	1	1	1		1	1	1	1	
9-Federal Aid Category	1	1	1		1	1	1	1	
28-Right of Way Status	1	1	1		1	1	1	0	
29-Right of Way Width	0	0	0		0	0	0	0	
TTAM BIA Share	100	100	100	100	100	100	100	100	
30-Additional Incidental Percent									
17-Shoulder Width	0	0	0		0	0	0	0	
14-Shoulder Type									
22-Existing ADT									
21-ADT Year									
23-Percent Trucks									
34-Owner Route Number									
<b>Roadway Width</b>	<b>27</b>	<b>27</b>	<b>27</b>		<b>27</b>	<b>27</b>	<b>27</b>	<b>18</b>	
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>		<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	
<b>TTAM ADS Number</b>	<b>10</b>	<b>10</b>	<b>10</b>		<b>10</b>	<b>10</b>	<b>11</b>	<b>14</b>	
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>		<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	
35-Drainage Condition	0	0	0		0	0	0	0	
36-Shoulder Condition	0	0	0		0	0	0	0	
37/38 # RR X I N G/RR X I N G TYPE									
39-Right of Way Utility			0					0	
40-Right of Way Cost								0	
26-Level of Maintenance	2	2	2		2	2	2	1	
27-Snow & Ice Control	2	2	2		2	2	2	2	
41-Begin Latitude	35.97120000	36.02370000	36.11310000	36.15670000	36.15710000	36.22710000	36.28190000		
42-End Latitude	36.02370000	36.11310000	36.15670000	36.15710000	36.22710000	36.28190000	36.22220000		
43-Begin Longitude	110.82960000	110.82340000	110.86840000	110.88830000	110.88610000	10.92260000	110.95280000		
44-End Longitude	110.82340000	110.86840000	110.88830000	110.88610000	110.92260000	110.95280000	110.93990000		
45-Atlas Map Number [99]	03	03	03	03	03	03	03	01	04
46-50 Grade/Sight/Curve/Stop / Safe	9						8	6 3 * 0	9
51-Road Category	A	A	A		A	A	A	A	A
52-Year of Construction Change									
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hard Roc	Hard Roc						
4-IRR Route Number	0008	0008	0009	0009	0009	0009	0009	0010
5-Section Number	20	30	10	20	30	40	50	10
10-Class	4	4	5	5	4	4	4	5
15-Length of Section	1.2	0.8	18.2	5.3	6.4	2.5	5.2	2.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	005	017	005	005	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	2	2	2	2	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	24	24	16	16	10	10	10	43
13-Surface Type	3	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	0	0	0	0	0	0	0
29-Right of Way Width	200	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT							51	125
21-ADT Year	1991	1991			1991	1991	1991	2008
23-Percent Trucks	0	0			0	0	0	5
34-Owner Route Number								
<b>Roadway Width</b>	<b>24</b>	<b>24</b>	<b>16</b>	<b>16</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>43</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>76</b>	<b>186</b>
<b>TTAM ADS Number</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE	0	0	0	0	0	0	0	0
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	3	1	1	1	1	1	1	1
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	04	04	06	06	06	03	04	07
46-50 Grade/Sight/Curve/Stop / Safe	7 3 2 0 9	7 3 2 0 9	7 0 1 3 9	7 2 0 2 9	7 5 1 0 9	7 2 1 0 9	7 0 4 2 0 9	7 4 3 3 8
51-Road Category	A	A						
52-Year of Construction Change	1988							
<b>Update Year</b>	<b>1998</b>	<b>1998</b>	<b>2009</b>	<b>2009</b>	<b>1998</b>	<b>1998</b>	<b>1998</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name								
4-IRR Route Number	0010	0010	0011	0011	0011	0011	0012	0013
5-Section Number	20	30	10	20	30	40	10	10
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	0.5	0.3	1.9	3.5	4.9	13.9	1.2	4.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	005	005	017	017	017	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	1	1	2	2	2	2
25-Roadbed Condition	2	2	2	2	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	14	13	10	10	12	20	16	16
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	1	1	1	1	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>14</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>12</b>	<b>20</b>	<b>16</b>	<b>16</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	2	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0					0	0
40-Right of Way Cost	0	0					0	0
26-Level of Maintenance	1	2	2	2	2	2	2	1
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude			35.54920000	35.54840000	35.55440000	35.57170000		
42-End Latitude			35.54880000	35.55440000	35.57170000	35.71170000		
43-Begin Longitude			110.83760000	110.80360000	110.75070000	110.68040000		
44-End Longitude			110.80400000	10.75070000	110.68040000	110.51100000		
45-Atlas Map Number [99]	07	07	06	06	07	07	07	03
46-50 Grade/Sight/Curve/Stop / Safe	7 4 3 3 9	7 4 3 3 9	8	9	8	8	7 5 0 0 0	7 0 6 0 9
51-Road Category			A	A	A	A		
52-Year of Construction Change								
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0013	0013	0014	0015	0015	0016	0017	0017
5-Section Number	20	30	10	10	15	10	10	20
10-Class	5	4	5	5	5	5	4	4
15-Length of Section	7.8	10.6	1.7	13.4	2.3	20.2	4.8	3.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	2	2	2	2	2	3
25-Roadbed Condition	2	2	2	2	2	2	5	5
24-Surface Condition Index	0	0	0	0	0	0	80	80
16-Surface Width	16	17	20	12	12	20	24	24
13-Surface Type	1	1	1	1	1	1	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	1	1	3	3	3
29-Right of Way Width	0	0	0	0	0	60	100	100
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT							567	426
21-ADT Year		1991					2003	1991
23-Percent Trucks		0					5	4
34-Owner Route Number								
<b>Roadway Width</b>	<b>16</b>	<b>17</b>	<b>20</b>	<b>12</b>	<b>12</b>	<b>20</b>	<b>24</b>	<b>24</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>842</b>	<b>633</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>11</b>	<b>12</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	0	0	0	0	0	2	3	3
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE		0						0
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	2	2	2	2	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	06	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	7 0 4 0 9	7 1 *30 9	7 3 12 8	8	8	7 5 20 8	7 5 00 0	7 5 00 0
51-Road Category				A	A		A	
52-Year of Construction Change							1989	1975
<b>Update Year</b>	<b>2009</b>	<b>1998</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>1998</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0018	0018	0018	0019	0020	0021	0021	0022
5-Section Number	10	20	30	10	10	10	20	5
10-Class	5	5	5	5	4	5	5	5
15-Length of Section	9.8	5.2	2.7	6.5	2.0	7.0	4.2	2.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	1	2	2	2	1	2	2
25-Roadbed Condition	2	2	2	2	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	12	20	12	12	19	12	16	27
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	0	3	1	1	0
29-Right of Way Width	0	0	0	0	100	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT					65			
21-ADT Year					2008			
23-Percent Trucks					11			
34-Owner Route Number								
<b>Roadway Width</b>	<b>12</b>	<b>20</b>	<b>12</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>16</b>	<b>27</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>97</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>11</b>	<b>13</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	2	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility				0	0			0
40-Right of Way Cost				0	0			0
26-Level of Maintenance	2	2	2	2	2	2	2	1
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude	35.63060000	35.74580000	35.77530000			35.74100000	35.75630000	
42-End Latitude	35.74580000	35.76280000	35.80660000			35.75630000	35.80430000	
43-Begin Longitude	110.73870000	110.62960000	110.52900000			110.33470000	110.24380000	
44-End Longitude	110.62960000	110.51000000	110.52130000			110.24380000	110.19990000	
45-Atlas Map Number [99]	07	07	07	07	07	07	08	04
46-50 Grade/Sight/Curve/Stop / Safe	9	9	9	6 4 5 10 7	5 0 7 10 7	9	9	7 5 0 0 8
51-Road Category	A	A	A			A	A	
52-Year of Construction Change								
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2018</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0022	0022	0022	0022	0022	0022	0022	0022
5-Section Number	10	10	20	20	25	30	30	35
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	8.2	10.4	1.6	1.1	0.5	1.6	1.1	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	2	2	2	2	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	27	27	19	19	19	19	19	19
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	3	3	3	3	3	3
29-Right of Way Width	0	0	100	100	100	100	100	100
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT	206	206						
21-ADT Year	2003	2003						
23-Percent Trucks	10	10						
34-Owner Route Number								
<b>Roadway Width</b>	<b>27</b>	<b>27</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future ADT</b>	<b>306</b>	<b>306</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	2	2	2	2	2	2
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	04	04	04	04	04	04	04	04
46-50 Grade/Sight/Curve/Stop / Safe	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8	7 5 0 0 8
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2018</b>	<b>2009</b>	<b>2009</b>	<b>2018</b>	<b>2018</b>	<b>2009</b>	<b>2018</b>	<b>2018</b>
<b>Status</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0023	0023	0024	0024	0024	0025	0026	0027
5-Section Number	10	20	10	20	30	10	10	10
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	3.2	1.6	8.4	2.4	1.3	0.2	1.8	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	3	2	2	2	1	1	2	1
25-Roadbed Condition	2	2	2	2	2	2	2	5
24-Surface Condition Index	0	0	0	0	0	0	0	64
16-Surface Width	10	20	16	16	12	32	14	24
13-Surface Type	1	1	1	1	1	1	1	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	1	1	1	0	0	0
29-Right of Way Width	100	100	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	4
14-Shoulder Type								3
22-Existing ADT						488		445
21-ADT Year						2008		2008
23-Percent Trucks						9		7
34-Owner Route Number								
<b>Roadway Width</b>	<b>10</b>	<b>20</b>	<b>16</b>	<b>16</b>	<b>12</b>	<b>32</b>	<b>14</b>	<b>32</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>725</b>	<b>74</b>	<b>661</b>
<b>TTAM ADS Number</b>	<b>15</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>13</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>G</b>	<b>P</b>
35-Drainage Condition	0	0	0	0	0	0	0	2
36-Shoulder Condition	0	0	0	0	0	0	0	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0				0	0	0
40-Right of Way Cost	0	0				0	0	0
26-Level of Maintenance	1	2	2	2	2	2	1	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude			35.68670000	35.72930000	35.72930000			
42-End Latitude			35.72930000	35.75400000	35.74000000			
43-Begin Longitude			110.38710000	110.32380000	110.32380000			
44-End Longitude			110.32380000	110.35180000	110.27610000			
45-Atlas Map Number [99]	08	08	07	07	07	10	04	07
46-50 Grade/Sight/Curve/Stop / Safe	5 3 4 0 9	1 5 8 0 8	8	8	8	7 5 0 0 8	6 0 0 0 9	7 5 0 0 8
51-Road Category			A	A	A	A	A	A
52-Year of Construction Change								1982
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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4-IRR Route Number	0027	0027	0028	0028	0028	0029	0030	0031
5-Section Number	20	30	10	20	30	10	10	10
10-Class	5	5	5	5	5	5	5	5
15-Length of Section		0.4	0.2	4.1	12.5	1.0	1.3	1.1
18-Bridge Number	H222							
19-Bridge Condition	9							
20-Bridge Length	77							
32-County	017	017	017	017	017	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	0	1	1	1	1	1	1	1
11-Terrain		1	2	2	2	2	2	2
25-Roadbed Condition		5	2	2	2	2	1	2
24-Surface Condition Index		66	0	0	0	0	0	0
16-Surface Width		24	40	18	12	14	14	14
13-Surface Type		5	1	1	1	1	1	1
9-Federal Aid Category		1	1	1	1	1	1	1
28-Right of Way Status		0	0	0	0	0	0	0
29-Right of Way Width		0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		4	0	0	0	0	0	0
14-Shoulder Type		3						
22-Existing ADT		445	233					
21-ADT Year		2008	2003					
23-Percent Trucks		7	2					
34-Owner Route Number								
<b>Roadway Width</b>		<b>32</b>	<b>40</b>	<b>18</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future ADT</b>		<b>661</b>	<b>346</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>		<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>		<b>P</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition		2	0	0	0	1	1	1
36-Shoulder Condition		2	0	0	0	0	0	0
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility		0	0	0	0	0	0	0
40-Right of Way Cost		0	0	0	0	0	0	0
26-Level of Maintenance		4	2	2	1	1	1	1
27-Snow & Ice Control		2	2	2	2	0	0	0
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	04	04	04	04		
46-50 Grade/Sight/Curve/Stop / Safe		7 5 0 0 8	6 5 0 0 8	7 5 0 0 8	6 3 7 0 8	7 0 9	7 0 9	7 0 9
51-Road Category		A				T	A	A
52-Year of Construction Change		1982						
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0031	0031	0031	0032	0032	0033	0033	0033
5-Section Number	20	30	40	10	20	10	15	20
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	0.8	0.1	0.5	2.0	0.7	6.1		8.8
18-Bridge Number							223H	
19-Bridge Condition							8	
20-Bridge Length							200	
32-County	005	005	005	005	005	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	4	1
11-Terrain	2	2	2	2	2	2		2
25-Roadbed Condition	2	2	2	2	2	1		1
24-Surface Condition Index	0	0	0	0	0	0		0
16-Surface Width	20	38	20	14	14	8		8
13-Surface Type	1	1	1	1	1	1		1
9-Federal Aid Category	1	1	1	1	1	1		1
28-Right of Way Status	0	0	0	0	0	1		1
29-Right of Way Width						0		0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent						0		0
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>20</b>	<b>38</b>	<b>20</b>	<b>14</b>	<b>14</b>	<b>8</b>		<b>8</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>		<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>		<b>14</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>		<b>G</b>
35-Drainage Condition	1	1	1	1	1	0		0
36-Shoulder Condition	0	0	0	0	0	0		0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0			
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	2		2
27-Snow & Ice Control	0	0	0	0	0	2		2
41-Begin Latitude						36.30100000	36.26200000	36.26080000
42-End Latitude						36.26200000	36.26080000	36.19450000
43-Begin Longitude						110.74250000	110.70110000	110.70140000
44-End Longitude						110.70110000	110.70140000	110.58400000
45-Atlas Map Number [99]						02	02	02
46-50 Grade/Sight/Curve/Stop / Safe	7 0	9	7 0	9	7 0	9	7 0	9
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change								
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0040	0041	0041	0042	0042	0042	0042	0042
5-Section Number	10	10	20	10	20	30	40	50
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	0.3	3.1	2.2	0.9	3.0	0.7	1.7	4.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	1	1	1	1	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	12	20	14	14	14	14	14	14
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	0	0	0	0	0	0	0
29-Right of Way Width	0							
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0							
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>12</b>	<b>20</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility		0	0	0	0	0	0	0
40-Right of Way Cost								
26-Level of Maintenance	2	1	1	1	1	1	1	1
27-Snow & Ice Control	2	0	0	0	0	0	0	0
41-Begin Latitude	36.29550000							
42-End Latitude	36.29480000							
43-Begin Longitude	110.50380000							
44-End Longitude	110.49840000							
45-Atlas Map Number [99]	02							
46-50 Grade/Sight/Curve/Stop / Safe	9	70	9	70	9	70	9	70
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change								
<b>Update Year</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0043	0043	0044	0044	0045	0045	0045	0045
5-Section Number	10	20	10	20	5	10	15	20
10-Class	5	4	5	5	5	5	5	5
15-Length of Section	10.4	2.0	5.1	0.7	1.5	6.0	5.0	1.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2	2	2	2	1	2	2	2
25-Roadbed Condition	2	5	2	2	3	3	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	28	20	28	17	28	28	17	14
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	1	1	1	1
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT	199	88						
21-ADT Year	2003	1991						
23-Percent Trucks	8	0						
34-Owner Route Number								
<b>Roadway Width</b>	<b>28</b>	<b>20</b>	<b>28</b>	<b>17</b>	<b>28</b>	<b>28</b>	<b>17</b>	<b>14</b>
<b>TTAM Future ADT</b>	<b>296</b>	<b>131</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	2	2	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	2	2	2	2	2	2	2	2
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	04	05	04	04	04	04	04	04
46-50 Grade/Sight/Curve/Stop / Safe	6 0 0 10 7	7 4 0 7 7	7 2 0 2 9	6 5 0 2 9	8	8	8	8
51-Road Category			A	S	A	A	A	A
52-Year of Construction Change		1959						
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0045	0045	0045	0045	0046	0047	0047	0047
5-Section Number	30	34	36	40	10	10	20	30
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	3.3	1.0	5.0	15.8	2.3	5.8	4.0	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	005	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	1	2	1	1	2	1	2	1
25-Roadbed Condition	2	2	1	1	1	2	3	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	15	14	14	14	14	16	20	20
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	0	1	1	1
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>15</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>16</b>	<b>20</b>	<b>20</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>13</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>14</b>	<b>13</b>	<b>14</b>	<b>13</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0			0	0			0
40-Right of Way Cost								
26-Level of Maintenance	2	2	2	2	1	2	2	2
27-Snow & Ice Control	2	2	2	2	0	2	2	2
41-Begin Latitude						35.73830000	35.69170000	35.69750000
42-End Latitude						35.75520000	35.71940000	35.69740000
43-Begin Longitude						110.08180000	110.10140000	110.08650000
44-End Longitude						110.04560000	110.07350000	110.08490000
45-Atlas Map Number [99]	04	04	02	02		08	08	08
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	70	9	0	0
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change								
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0047	0048	0051	0051	0052	0052	0052	0052
5-Section Number	40	10	10	20	10	20	30	40
10-Class	5	5	5	5	5	5	5	5
15-Length of Section	0.1	1.7	0.2	2.0	0.7	0.4	0.9	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	1	2	2	2	2	2	2	1
25-Roadbed Condition	2	1	2	2	2	2	2	2
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	12	14	14	14	14	14	20	38
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	0	1	3	3	1	1	1
29-Right of Way Width	0	0	0	60	100	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0		0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>20</b>	<b>38</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>13</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility		0						
40-Right of Way Cost								
26-Level of Maintenance	2		2	2	2	2	2	2
27-Snow & Ice Control	2		2	2	2	2	2	2
41-Begin Latitude	35.65810000							
42-End Latitude	35.65810000							
43-Begin Longitude	110.06790000							
44-End Longitude	110.06590000							
45-Atlas Map Number [99]	08		09	09	09	09	09	09
46-50 Grade/Sight/Curve/Stop / Safe	0	7 0	9	9	9	9	9	9
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change								
<b>Update Year</b>	<b>2008</b>	<b>2009</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name				Salt Wat				East Sal
4-IRR Route Number	0053	0058	0058	0058	0058	0058	0058	0058
5-Section Number	10	10	20	30	30	40	50	50
10-Class	5	4	4	4	4	4	4	4
15-Length of Section	0.5	5.7	4.7			0.1		
18-Bridge Number				H224	216H		217H	H225
19-Bridge Condition				9	8		8	9
20-Bridge Length				21	21		40	40
32-County	005	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	4	1	4	1
11-Terrain	2	2	1			1		
25-Roadbed Condition	2	5	5			5		
24-Surface Condition Index	0	0	0			0		
16-Surface Width	20	20	20			20		
13-Surface Type	1	1	1			1		
9-Federal Aid Category	1	1	1			1		
28-Right of Way Status	1	0	0		0	0	0	
29-Right of Way Width	0	0	0		0	0	0	
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0			0		
14-Shoulder Type								
22-Existing ADT								
21-ADT Year		1991	1991			1991		
23-Percent Trucks		5	5			5		
34-Owner Route Number								
<b>Roadway Width</b>	<b>20</b>	<b>20</b>	<b>20</b>			<b>20</b>		
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>74</b>			<b>74</b>		
<b>TTAM ADS Number</b>	<b>14</b>	<b>11</b>	<b>10</b>		<b>10</b>	<b>10</b>	<b>10</b>	
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>G</b>			<b>G</b>		
35-Drainage Condition	0	2	2			2		
36-Shoulder Condition	0	0	0			0		
37/38 # RR X I NG/RR X I NG TYPE		0	0			0		
39-Right of Way Utility		0	0		0	0	0	
40-Right of Way Cost		0	0			0		
26-Level of Maintenance	2	1	1			1		
27-Snow & Ice Control	2	2	2			2		
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	09	06	06	06	06	06	06	06
46-50 Grade/Sight/Curve/Stop / Safe	9	4 3 0 0 8	4 3 4 0 8			4 3 0 0 8		
51-Road Category	A							
52-Year of Construction Change		1959	1959			1959		
<b>Update Year</b>	<b>2008</b>	<b>2012</b>	<b>2012</b>	<b>2016</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2016</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>AT-THE-BIA/DOI</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>AT-THE-BIA/DOI</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0058	0060	0060	0060	0060	0063	0063	0065
5-Section Number	60	10	10	20	20	10	20	10
10-Class	4	4	4	4	4	5	5	4
15-Length of Section	6.4	19.0	19.0	10.7	10.7	0.4	2.2	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	3	1	1	3	1	1	1
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	2	2	2	2	2	2	2	5
24-Surface Condition Index	0	0	0	0	0	0	0	70
16-Surface Width	20	18	18	18	18	19	19	28
13-Surface Type	1	1	1	1	1	1	1	4
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	0	0	0	0	100	100	100
30-Additional Incidental Percent	0	0	0	0	0	0	0	0
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT		74			157			1270
21-ADT Year	1991	1991			1991			2003
23-Percent Trucks	5							9
34-Owner Route Number				N9102	N9102			
<b>Roadway Width</b>	<b>20</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>19</b>	<b>19</b>	<b>28</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>110</b>			<b>233</b>	<b>74</b>	<b>74</b>	<b>1886</b>
<b>TTAM ADS Number</b>	<b>11</b>					<b>14</b>	<b>14</b>	<b>11</b>
<b>TTAM Future Surface Type</b>	<b>G</b>					<b>G</b>	<b>G</b>	<b>P</b>
35-Drainage Condition	0	0	0	0	0	0	0	3
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR XING/RR XING TYPE	0	0	0	0	0	0	0	0
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	1	1	1	2	2	3
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	06	07	07	08	08	08	08	08
46-50 Grade/Sight/Curve/Stop / Safe	4 3 0 0 9	9	9	9	9	7 0 0 0 8	7 0 3 1 8	7 5 0 0 7
51-Road Category						A	A	A
52-Year of Construction Change								1959
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2017</b>	<b>2017</b>	<b>2012</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0065	0065	0065	0066	0087	0087	0087	0087
5-Section Number	20	30	40	10	810	810	820	830
10-Class	4	4	4	5	2	2	2	2
15-Length of Section	2.2	7.1	5.4	4.6	0.5	23.2		2.8
18-Bridge Number							X001	
19-Bridge Condition							9	
20-Bridge Length							21	
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	3	3	3	3
12-Construction Need	1	1	1	1	2	2	2	2
11-Terrain	2	2	2	2	2	1	2	2
25-Roadbed Condition	5	2	2	2	5	5	5	5
24-Surface Condition Index	80	0	0	0	84	84	84	84
16-Surface Width	22	24	10	22	24	24	24	24
13-Surface Type	4	1	1	1	5	4	5	5
9-Federal Aid Category	1	1	1	1	2	2	2	2
28-Right of Way Status	0	0	0	0	3	3	3	3
29-Right of Way Width	0	0	0	0	200	200	200	200
TTAM BIA Share	100	100	100	100	5.7	0	5.7	5.7
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	4	0	4	4
14-Shoulder Type					3	3	3	3
22-Existing ADT	169	135	77		575		570	570
21-ADT Year	2003	2003	1991		2003		2003	2003
23-Percent Trucks	11	0	0		11		11	11
34-Owner Route Number					87		87	87
<b>Roadway Width</b>	<b>22</b>	<b>24</b>	<b>10</b>	<b>22</b>	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>
<b>TTAM Future ADT</b>	<b>251</b>	<b>200</b>	<b>114</b>	<b>74</b>	<b>854</b>	<b>854</b>	<b>846</b>	<b>846</b>
<b>TTAM ADS Number</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>G</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	3	0	0	2	3	3	3	3
36-Shoulder Condition	0	0	0	0	3	3	3	3
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility	0	0	0		3	3	3	3
40-Right of Way Cost	0	0	0					
26-Level of Maintenance	4	1	1	2	4	4	4	4
27-Snow & Ice Control	2	2	2	2	3	3	3	3
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	08	08	08	04	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	7 5 0 0 0	6 0 0 0 8	6 3 8 10 9	6 2 3 3 4	7 4 8	7 4 8	7 4 8	7 4 8
51-Road Category		A		A	A	A	A	A
52-Year of Construction Change	1959				2000		2000	2000
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>1998</b>	<b>2009</b>	<b>2014</b>	<b>1974</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>



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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0087	0087	0087	0087	0087	0087	0087	0161
5-Section Number	840	850	860	870	880	890	10	10
10-Class	2	2	2	2	2	2	3	5
15-Length of Section		0.8		14.2		1.4	0.4	2.9
18-Bridge Number	X002		X0003		X004			
19-Bridge Condition	9		9		9			
20-Bridge Length	32		32		21			
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	3	3	3	3	3	3	1	1
12-Construction Need	2	2	2	2	2	2	0	1
11-Terrain		2		2		2		1
25-Roadbed Condition		5		5		5	5	2
24-Surface Condition Index		84		84		84	0	0
16-Surface Width		24		24		24	25	10
13-Surface Type		5		5		5	5	1
9-Federal Aid Category		2		2		2	1	1
28-Right of Way Status		3		3		3	0	0
29-Right of Way Width		200		200		200		
TTAM BIA Share		5.7	5.7	5.7	5.7	5.7	100	100
30-Additional Incidental Percent								
17-Shoulder Width		4		4		4	2	0
14-Shoulder Type		3		3		3	4	
22-Existing ADT				575		911	268	
21-ADT Year				2003		2003	2008	
23-Percent Trucks				10		12	4	
34-Owner Route Number		87		87		87		
<b>Roadway Width</b>		<b>32</b>		<b>32</b>		<b>32</b>	<b>29</b>	<b>10</b>
<b>TTAM Future ADT</b>		<b>149</b>		<b>854</b>		<b>1353</b>	<b>398</b>	<b>74</b>
<b>TTAM ADS Number</b>		<b>8</b>		<b>5</b>		<b>5</b>	<b>18</b>	<b>13</b>
<b>TTAM Future Surface Type</b>		<b>P</b>		<b>P</b>		<b>P</b>	<b>P</b>	<b>G</b>
35-Drainage Condition		3		3		3	2	0
36-Shoulder Condition		3		3		3	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility		3		3		3	0	0
40-Right of Way Cost							0	
26-Level of Maintenance		4		4		4	4	1
27-Snow & Ice Control		3		3		3	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]		07		07		07	08	07
46-50 Grade/Sight/Curve/Stop / Safe		7 4 8		7 4 8		7 4 8	8	7 0 0 9
51-Road Category		A		A		A		A
52-Year of Construction Change		2000		2000		2000	1987	
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Mission	Mission						
4-IRR Route Number	0221	0221	0264	0264	0264	0264	0264	0264
5-Section Number	10	20	10	20	30	40	50	60
10-Class	5	5	2	2	2	2	2	2
15-Length of Section	0.2	0.2	2.0		9.1	6.9	19.6	2.5
18-Bridge Number				X0005				
19-Bridge Condition				9				
20-Bridge Length				202				
32-County	017	017	005	005	005	005	005	017
33-Congressional District	01	01	01	01	01	01	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	3	3	3	3	3	3
12-Construction Need	1	1	2	2	2	2	2	2
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	2	2	5	5	5	5	5	5
24-Surface Condition Index	0	0	82	82	82	82	82	82
16-Surface Width	18	18	24	24	24	24	24	24
13-Surface Type	1	1	5	5	5	5	5	5
9-Federal Aid Category	1	1	2	2	2	2	2	2
28-Right of Way Status	3	1	1	1	1	1	1	1
29-Right of Way Width	80	0	100	100	100	100	100	100
TTAM BIA Share	100	100	5.7	5.7	5.7	5.7	5.7	5.7
30-Additional Incidental Percent								
17-Shoulder Width	0	0	2	2	2	2	2	2
14-Shoulder Type			3	3	3	3	3	3
22-Existing ADT							704	712
21-ADT Year							2003	2003
23-Percent Trucks							22	21
34-Owner Route Number			264	264	264	264	264	264
<b>Roadway Width</b>	<b>18</b>	<b>18</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>28</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>74</b>	<b>149</b>	<b>149</b>	<b>149</b>	<b>149</b>	<b>1045</b>	<b>1057</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>14</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>5</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>P</b>
35-Drainage Condition	0	0	3	3	3	3	3	3
36-Shoulder Condition	0	0	2	2	2	2	2	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility			3	3	3	3	3	3
40-Right of Way Cost								
26-Level of Maintenance	2	2	4	4	4	4	4	4
27-Snow & Ice Control	2	2	3	3	3	3	3	3
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	09	04						
46-50 Grade/Sight/Curve/Stop / Safe	9	9	7 0	8	7 0	8	7 0	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change			2002	2002	2002	2002	2002	2002
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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4-IRR Route Number	0264	0264	0264	0264	0264	0264	0264	0264
5-Section Number	70	80	90	100	110	120	130	140
10-Class	2	2	2	2	2	2	2	2
15-Length of Section		10.7	0.8		5.3	0.7	8.3	
18-Bridge Number	X006			X007				X0008
19-Bridge Condition	9			9				9
20-Bridge Length	210			390				202
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	3	3	3	3	3	3	3	3
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain		2	2		2	2	2	
25-Roadbed Condition		5	5		5	5	5	
24-Surface Condition Index		82	82		82	82	82	
16-Surface Width		24	24		24	24	24	
13-Surface Type		5	5		5	5	5	
9-Federal Aid Category		2	2		2	2	2	
28-Right of Way Status		1	1		1	1	1	
29-Right of Way Width		100	100		100	100	100	
TTAM BIA Share	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
30-Additional Incidental Percent								
17-Shoulder Width		2	2		2	2	2	
14-Shoulder Type		3	3		3	3	3	
22-Existing ADT					2461		2348	
21-ADT Year					2003		2003	
23-Percent Trucks					10		11	
34-Owner Route Number		264	264		264	264	264	
<b>Roadway Width</b>		<b>28</b>	<b>28</b>		<b>28</b>	<b>28</b>	<b>28</b>	
<b>TTAM Future ADT</b>		<b>149</b>	<b>149</b>		<b>3655</b>	<b>149</b>	<b>3487</b>	
<b>TTAM ADS Number</b>		<b>8</b>	<b>8</b>		<b>5</b>	<b>8</b>	<b>5</b>	
<b>TTAM Future Surface Type</b>		<b>P</b>	<b>P</b>		<b>P</b>	<b>P</b>	<b>P</b>	
35-Drainage Condition		3	3		3	3	3	
36-Shoulder Condition		2	2		2	2	2	
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility		3	3		3	3	3	
40-Right of Way Cost								
26-Level of Maintenance		4	4		4	4	4	
27-Snow & Ice Control		3	3		3	3	3	
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe		7 0 8	7 0 8		7 0 8	7 0 8	7 0 8	
51-Road Category		A	A		A	A	A	
52-Year of Construction Change		2002	2002		2002	2002	2002	
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



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4-IRR Route Number	0264	0264	0264	0264	0264	0264	0264	0264
5-Section Number	150	160	170	180	190	200	210	220
10-Class	2	2	2	2	2	2	2	2
15-Length of Section	0.6		4.0		7.9		2.7	0.3
18-Bridge Number		X0009		X010		X0011		
19-Bridge Condition		9		9		9		
20-Bridge Length		233		262		32		
32-County	017	005	017	005	017	005	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	3	3	3	3	3	3	3	3
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2		2		2		2	
25-Roadbed Condition	5		5		5		5	
24-Surface Condition Index	82		82		82		82	
16-Surface Width	24		24		24		24	
13-Surface Type	5		5		5		5	
9-Federal Aid Category	2		2		2		2	
28-Right of Way Status	1		1		1		1	
29-Right of Way Width	100		100		100		100	
TTAM BIA Share	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
30-Additional Incidental Percent								
17-Shoulder Width	2		2		2		2	
14-Shoulder Type	3		3		3		3	
22-Existing ADT			3162		2399			
21-ADT Year			2003		2003			
23-Percent Trucks			10		12			
34-Owner Route Number	264		264		264		264	264
<b>Roadway Width</b>	<b>28</b>		<b>28</b>		<b>28</b>		<b>28</b>	<b>28</b>
<b>TTAM Future ADT</b>	<b>149</b>		<b>4696</b>		<b>3563</b>		<b>149</b>	<b>149</b>
<b>TTAM ADS Number</b>	<b>8</b>		<b>5</b>		<b>5</b>		<b>8</b>	<b>8</b>
<b>TTAM Future Surface Type</b>	<b>P</b>		<b>P</b>		<b>P</b>		<b>P</b>	<b>P</b>
35-Drainage Condition	3		3		3		3	
36-Shoulder Condition	2		2		2		2	
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility	3		3		3		3	
40-Right of Way Cost								
26-Level of Maintenance	4		4		4		4	
27-Snow & Ice Control	3		3		3		3	
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe	7 0 8	7 0 8	7 0 8	7 0 8	7 0 8	7 0 8	7 0 8	7 0 8
51-Road Category	A		A		A		A	A
52-Year of Construction Change	2002		2002		2002		2002	2002
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



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4-IRR Route Number	0264	0264	0264	0264	0264	0264	0264	0500
5-Section Number	230	240	250	260	270	810	820	10
10-Class	2	2	2	2	2			5
15-Length of Section	2.4	2.5		3.5	5.5	56.6	19.3	1.8
18-Bridge Number			X012					
19-Bridge Condition			9					
20-Bridge Length			263					
32-County	017	017	005	017	017	017	005	017
33-Congressional District	02	02	02	02	02			01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	3	3	3	3	3	3	3	1
12-Construction Need	2	2	2	2	2	2	2	1
11-Terrain	2	2		2	2	1	1	2
25-Roadbed Condition	5	5		5	5	5	5	2
24-Surface Condition Index	82	82		82	82			0
16-Surface Width	24	24		24	24			13
13-Surface Type	5	5		5	5	5	5	1
9-Federal Aid Category	2	2		2	2	3	3	1
28-Right of Way Status	1	1		1	1			3
29-Right of Way Width	100	100		100	100			100
TTAM BIA Share	5.7	5.7	5.7	5.7	5.7	0	0	100
30-Additional Incidental Percent								
17-Shoulder Width	2	2		2	2	0	0	0
14-Shoulder Type	3	3		3	3			
22-Existing ADT	1408	1435		842	778			99
21-ADT Year	2003	2003		2003	2003			2008
23-Percent Trucks	11	10		24	16			4
34-Owner Route Number	264	264		264	264			
<b>Roadway Width</b>	<b>28</b>	<b>28</b>		<b>28</b>	<b>28</b>			<b>13</b>
<b>TTAM Future ADT</b>	<b>2091</b>	<b>2131</b>		<b>1250</b>	<b>1155</b>			<b>147</b>
<b>TTAM ADS Number</b>	<b>5</b>	<b>5</b>		<b>5</b>	<b>5</b>			<b>14</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>P</b>		<b>P</b>	<b>P</b>			<b>G</b>
35-Drainage Condition	3	3		3	3			0
36-Shoulder Condition	2	2		2	2			0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	3	3		3	3			0
40-Right of Way Cost								0
26-Level of Maintenance	4	4		4	4			2
27-Snow & Ice Control	3	3		3	3			2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]						09	09	04
46-50 Grade/Sight/Curve/Stop / Safe	7 0	8 7 0	8	7 0	8 7 0	8		8
51-Road Category	A	A		A	A			A
52-Year of Construction Change	2002	2002		2002	2002			
<b>Update Year</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>1974</b>	<b>1985</b>	<b>2012</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0500	0500	0500	0500	0500	0500	0500	0500
5-Section Number	20	30	40	50	60	70	80	90
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.3	0.2	0.4	1.0	0.4	0.3	0.3	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain								
25-Roadbed Condition	2	2	4	2	2	2	2	2
24-Surface Condition Index	0	0	50	0	0	0	0	0
16-Surface Width	19	19	26	27	19	13	17	17
13-Surface Type	1	1	5	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	3	3	3	3	3	3
29-Right of Way Width	100	100	100	100	100	100	100	100
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT		572	914	265				
21-ADT Year		2003	2008	2003				
23-Percent Trucks		6	9	9				
34-Owner Route Number								
<b>Roadway Width</b>	<b>19</b>	<b>19</b>	<b>26</b>	<b>27</b>	<b>19</b>	<b>13</b>	<b>17</b>	<b>17</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>849</b>	<b>1357</b>	<b>394</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>P</b>	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	2	2	2	2	2	2	2	2
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	3	3	3	3	3	3	3	3
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	2	2	2	2	2	2	2	2
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	04	04	04	04	04	04	04	04
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	8	8	8	8
51-Road Category								
52-Year of Construction Change			1980					
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0500	0500	0501	0501	0501	0501	0501	0501
5-Section Number	100	110	10	20	30	40	50	60
10-Class	3	3	3	3	3	3	3	5
15-Length of Section	0.4	0.3	0.5	0.3	0.5	0.1	0.2	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain								2
25-Roadbed Condition	2	4	5	2	2	2	2	4
24-Surface Condition Index	0	50	80	0	0	0	0	70
16-Surface Width	16	13	27	21	20	19	12	18
13-Surface Type	1	5	5	1	1	1	1	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	3	3	3	3	3	3
29-Right of Way Width	100	100	30	30	30	30	30	30
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT		584	554			91		
21-ADT Year		2003	2003			2008		
23-Percent Trucks		4	2			3		
34-Owner Route Number								
<b>Roadway Width</b>	<b>16</b>	<b>13</b>	<b>27</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>12</b>	<b>18</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>867</b>	<b>823</b>	<b>37</b>	<b>37</b>	<b>135</b>	<b>37</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>14</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>G</b>	<b>E</b>	<b>G</b>
35-Drainage Condition	2	0	3	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	3	0	3	3	3	3	3	3
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	2	2	4	1	1	1	1	1
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	04	04	04	04	04	04	04	04
46-50 Grade/Sight/Curve/Stop / Safe	8	8	0	9	9	9	9	9
51-Road Category		A						
52-Year of Construction Change		1980	1959					2004
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0501	0502	0502	0503	0503	0503	0503	0503
5-Section Number	70	10	20	10	20	30	40	50
10-Class	5	3	3	3	3	3	3	3
15-Length of Section	0.3	0.4	0.1	0.4	0.6	0.4	0.3	0.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain	2							
25-Roadbed Condition	2	2	2	5	5	5	7	5
24-Surface Condition Index	0	0	0	60	60	60	66	56
16-Surface Width	18	22	22	27	27	26	33	26
13-Surface Type	1	5	5	5	5	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	0	0	3	3	3	3	3
29-Right of Way Width	30	0	0	100	50	50	50	100
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	2	0
14-Shoulder Type							4	
22-Existing ADT		300				1585		
21-ADT Year		2003				2003		
23-Percent Trucks		3				21		
34-Owner Route Number				0				
<b>Roadway Width</b>	<b>18</b>	<b>22</b>	<b>22</b>	<b>27</b>	<b>27</b>	<b>26</b>	<b>37</b>	<b>26</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>446</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>2354</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>P</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	0	0	0	2	2	2	2	2
36-Shoulder Condition	0	0	0	0	0	0	2	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	3	0	0	0	0	0	3	3
40-Right of Way Cost	0	0	0					
26-Level of Maintenance	1	1	1	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude				35.85600000	35.86130000	35.86920000	35.87440000	35.87700000
42-End Latitude				35.86130000	35.86920000	35.87440000	35.87700000	35.87930000
43-Begin Longitude				110.62800000	110.62740000	110.62280000	110.62110000	110.61720000
44-End Longitude				110.62740000	110.62280000	105.62110000	110.61720000	110.61290000
45-Atlas Map Number [99]	04	04	04	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	9	9	9	8	8	8	8	8
51-Road Category				A	A	A	A	A
52-Year of Construction Change		1959	1959	2000	1975	1978	1985	1959
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0503	0503	0503	0503	0503	0503	0503	0503
5-Section Number	60	65	70	75	80	90	92	94
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.7	0.1	0.1	0.2	0.5	0.1	0.1	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain								
25-Roadbed Condition	5	7	4	7	2	7	7	7
24-Surface Condition Index	74	72	60	40	50	74	72	72
16-Surface Width	23	26	26	34	26	27	26	27
13-Surface Type	5	5	5	5	3	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	1	1	1	3	3	3	3
29-Right of Way Width	100	0	0	0	100	40	40	40
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	2	0	2	0	2	2	2
14-Shoulder Type		4		4		4	4	4
22-Existing ADT	207				116			
21-ADT Year	2003				2003			
23-Percent Trucks	5				9			
34-Owner Route Number								
<b>Roadway Width</b>	<b>23</b>	<b>30</b>	<b>26</b>	<b>38</b>	<b>26</b>	<b>31</b>	<b>30</b>	<b>31</b>
<b>TTAM Future ADT</b>	<b>307</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>172</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	2	2	1	2	2	2	2	2
36-Shoulder Condition	0	2	0	2	0	2	2	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0				0	3	1	3
40-Right of Way Cost								
26-Level of Maintenance	4	4	4	4	3	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude	35.87520000	35.87550000	35.87540000	35.87650000	35.87550000	35.87020000	35.86940000	35.86880000
42-End Latitude	35.86630000	35.87540000	35.87540000	35.87550000	35.87510000	35.86920000	35.86990000	35.86950000
43-Begin Longitude	110.61930000	110.61970000	110.61830000	110.61830000	110.61510000	110.62480000	110.62490000	110.62420000
44-End Longitude	110.61280000	110.61830000	110.61660000	110.61510000	110.60720000	110.62280000	110.62430000	110.62350000
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	8	8	8	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change	1980	1971	1970	1971	1971	1975	1975	1975
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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4-IRR Route Number	0503	0503	0503	0503	0503	0503	0503	0503
5-Section Number	96	98	100	105	110	120	130	140
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain								
25-Roadbed Condition	7	2	7	2	7	4	7	4
24-Surface Condition Index	64	0	68	0	66	60	56	58
16-Surface Width	34	12	33	15	25	21	15	13
13-Surface Type	5	1	5	1	5	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	1	3	3	3	3	1	1
29-Right of Way Width	50	0	50	60	40	40	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	0	2	0	2	0	2	0
14-Shoulder Type	4		4		4		4	
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>38</b>	<b>12</b>	<b>37</b>	<b>15</b>	<b>29</b>	<b>21</b>	<b>19</b>	<b>13</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	2	0	1	0	2	1	1	1
36-Shoulder Condition	2	0	1	0	2	0	1	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	1		3	3	3	3		
40-Right of Way Cost								
26-Level of Maintenance	4	2	4	2	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude	35.86790000	35.86530000	35.87530000	35.87290000	35.87530000	35.87560000	35.87540000	35.87610000
42-End Latitude	35.86710000	35.86440000	35.87520000	35.87530000	35.87560000	35.87560000	35.87610000	35.87680000
43-Begin Longitude	110.62310000	110.62730000	110.62170000	110.62710000	110.62150000	110.62150000	110.62030000	110.62030000
44-End Longitude	110.62190000	110.62550000	110.62060000	110.62170000	110.62150000	110.62060000	110.62030000	110.61940000
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	9	8	8	8	8	8	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change	1972		1981		1981	1971	1985	1959
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0503	0503	0503	0503	0503	0503	0504	0504
5-Section Number	150	160	170	180	190	10	20	30
10-Class	3	3	3	3	3	5	3	3
15-Length of Section	0.1	0.2	0.5	0.1	0.2	0.2	0.2	0.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain						3		
25-Roadbed Condition	7	7	2	2	2	5	2	1
24-Surface Condition Index	72	70	0	0	0	80	0	0
16-Surface Width	26	25	15	10	11	22	20	20
13-Surface Type	5	5	1	1	1	5	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	3	3	0
29-Right of Way Width	0	0	0	0	0	60	60	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	2	0	0	0	2	0	0
14-Shoulder Type	4	4				2		
22-Existing ADT						259		
21-ADT Year						2008		
23-Percent Trucks						2		
34-Owner Route Number								
<b>Roadway Width</b>	<b>30</b>	<b>29</b>	<b>15</b>	<b>10</b>	<b>11</b>	<b>26</b>	<b>20</b>	<b>20</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>385</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>15</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>P</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	1	2	0	0	0	3	0	0
36-Shoulder Condition	1	2	0	0	0	3	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility						0	0	0
40-Right of Way Cost						0	0	0
26-Level of Maintenance	4	4	2	2	2	4	1	1
27-Snow & Ice Control	2	2	2	2	2	2	2	0
41-Begin Latitude	35.87680000	35.87870000	35.86450000	35.86230000	35.86410000			
42-End Latitude	35.87650000	35.87690000	35.85960000	35.86270000	35.86220000			
43-Begin Longitude	110.61940000	110.61940000	110.62520000	110.62350000	110.62460000			
44-End Longitude	110.61840000	110.61770000	110.62020000	110.62290000	110.62220000			
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8	9	9	9	0	9	8
51-Road Category	A	A	A	A	A			U
52-Year of Construction Change	1970	1978				1959		
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0504	0504	0504	0504	0504	0504	0504	0504
5-Section Number	40	50	60	70	80	90	100	110
10-Class	3	5	3	3	3	3	3	3
15-Length of Section	0.2	0.5	0.8	0.7	0.1	0.1	0.1	0.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain		3						
25-Roadbed Condition	1	1	1	1	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	20	28	27	24	15	18	15	16
13-Surface Type	1	1	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT			1273	686				
21-ADT Year			2008	2008				
23-Percent Trucks			10	9				
34-Owner Route Number								
<b>Roadway Width</b>	<b>20</b>	<b>28</b>	<b>27</b>	<b>24</b>	<b>15</b>	<b>18</b>	<b>15</b>	<b>16</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>74</b>	<b>1890</b>	<b>1019</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>15</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>G</b>	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control	0	0	0	0	0	0	0	0
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	8	8	8	8
51-Road Category	U	U	U	U	U	U	U	U
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name								
4-IRR Route Number	0504	0504	0504	0504	0504	0505	0505	0505
5-Section Number	120	130	140	150	160	10	11	13
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.2	0.1	0.1	0.1	0.2	0.5	0.2	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	0	1
11-Terrain							1	1
25-Roadbed Condition	1	1	1	1	1	4	5	4
24-Surface Condition Index	0	0	0	0	0	52	100	50
16-Surface Width	14	14	14	15	15	22	24	20
13-Surface Type	1	1	1	1	1	5	5	4
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	3	3	3
29-Right of Way Width	0	0	0	0	0	80	80	80
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	0	0	0	3	0
14-Shoulder Type							1	
22-Existing ADT						195		
21-ADT Year						2008		
23-Percent Trucks						5		
34-Owner Route Number								
<b>Roadway Width</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>22</b>	<b>30</b>	<b>20</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>290</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>P</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	0	0	0	0	0	3	3	2
36-Shoulder Condition	0	0	0	0	0	0	3	0
37/38 # RR X I NG/RR X I NG TYPE							0	0
39-Right of Way Utility	0	0	0	0	0	3	3	3
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	1	1	1	4	4	4
27-Snow & Ice Control	0	0	0	0	0	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	8	0	0	0
51-Road Category	U	U	U	U	U	A	A	A
52-Year of Construction Change						1998	1998	1959
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2000</b>	<b>2000</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0505	0505	0505	0506	0506	0506	0507	0507
5-Section Number	20	30	40	10	20	30	10	20
10-Class	3	3	5	3	3	3	5	5
15-Length of Section	0.3	0.3	1.3	0.5	0.2	0.1	0.1	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain			2				1	1
25-Roadbed Condition	2	4	2	7	7	7	7	7
24-Surface Condition Index	0	58	0	80	80	80	70	70
16-Surface Width	12	22	15	33	33	33	27	27
13-Surface Type	1	5	1	4	4	4	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	3	3	3	3	0	0
29-Right of Way Width	100	80	100	30	30	30	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	0	0	2	2	2	2	2
14-Shoulder Type				4	4	4	4	4
22-Existing ADT	205	403	117	534			80	394
21-ADT Year	2003	2003	2008	2008			2008	2008
23-Percent Trucks	2	6	5	3			0	9
34-Owner Route Number								
<b>Roadway Width</b>	<b>12</b>	<b>22</b>	<b>15</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>31</b>	<b>31</b>
<b>TTAM Future ADT</b>	<b>304</b>	<b>598</b>	<b>174</b>	<b>793</b>	<b>37</b>	<b>37</b>	<b>119</b>	<b>585</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>14</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>13</b>	<b>13</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>P</b>	<b>G</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>G</b>	<b>P</b>
35-Drainage Condition	0	3	0	3	3	3	3	3
36-Shoulder Condition	0	0	0	2	2	2	3	3
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	3	3	3	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	4	1	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	07	07	07	07	13	13
46-50 Grade/Sight/Curve/Stop / Safe	0	0	0	0	0	0	0	0
51-Road Category	A	A	A				A	A
52-Year of Construction Change		1998		1959	1959	1959	1982	1982
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
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4-IRR Route Number	0507	0507	0508	0508	0508	0508	0508	0508
5-Section Number	30	40	10	20	30	40	50	60
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.3	0.2	0.1	0.2	0.1	0.1	0.4	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	2	2	2
12-Construction Need	1	1	1	1	1	2	2	2
11-Terrain								
25-Roadbed Condition	7	7	2	1	1	1	1	1
24-Surface Condition Index	70	70	0	0	0	0	0	0
16-Surface Width	28	28	17	24	11	21	15	16
13-Surface Type	5	5	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	3	0	0	0
29-Right of Way Width	0	0	0	0	100	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	2	0	0	0	0	0	0
14-Shoulder Type	4	4						
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>32</b>	<b>32</b>	<b>17</b>	<b>24</b>	<b>11</b>	<b>21</b>	<b>15</b>	<b>16</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	3	3	0	0	0	0	0	0
36-Shoulder Condition	3	3	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	4	4	1	1	4	1	1	1
27-Snow & Ice Control	2	2	0	0	2	0	0	0
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	13	13	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	0	0	70	9	70	9	70	9
51-Road Category	A	A	U	U	U	U	U	U
52-Year of Construction Change	1982	1982						
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0508	0508	0508	0508	0508	0508	0508	0508
5-Section Number	70	80	90	100	110	120	130	140
10-Class	3	3	3	3	3	3	3	5
15-Length of Section	0.1	1.5	0.3	0.2	0.3	0.3	0.4	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								3
25-Roadbed Condition	1	4	1	1	1	1	1	1
24-Surface Condition Index	0	46	0	0	0	0	0	0
16-Surface Width	16	27	29	19	26	25	18	21
13-Surface Type	1	5	1	1	1	1	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT		442						
21-ADT Year		2003						
23-Percent Trucks		9						
34-Owner Route Number								
<b>Roadway Width</b>	<b>16</b>	<b>27</b>	<b>29</b>	<b>19</b>	<b>26</b>	<b>25</b>	<b>18</b>	<b>21</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>656</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>15</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>G</b>
35-Drainage Condition	0	0	0	0	0	0	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control	0	0	0	0	0	0	0	0
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	7 0	9	7 0	8	7 0	9	7 0	9
51-Road Category	U	U	U	U	U	U	U	U
52-Year of Construction Change		1959						
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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4-IRR Route Number	0508	0508	0508	0508	0508	0508	0508	0508
5-Section Number	150	160	170	180	190	190	200	200
10-Class	3	3	3	3	5	5	3	3
15-Length of Section	0.1	0.1	0.5	0.1	1.3	1.3	0.3	0.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	1	2	1
12-Construction Need	2	2	2	2	2	2	2	1
11-Terrain					3	3		
25-Roadbed Condition	1	1	1	1	5	5	1	1
24-Surface Condition Index	0	0	0	0	85	85	0	0
16-Surface Width	21	18	19	18	23	23	15	15
13-Surface Type	1	1	1	1	5	5	1	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT					690	690		
21-ADT Year					2003	2003		
23-Percent Trucks					3	3		
34-Owner Route Number								
<b>Roadway Width</b>	<b>21</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>23</b>	<b>23</b>	<b>15</b>	<b>15</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>1025</b>	<b>1025</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>15</b>	<b>15</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>P</b>	<b>P</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	0	0	0	0	3	3	0	0
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	1	1	1	1	4	4	1	1
27-Snow & Ice Control	0	0	0	0	2	2	0	0
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	07	07	07	07	07	07
46-50 Grade/Sight/Curve/Stop / Safe	7 0	9	7 0	9	7 0	9	7 0	9
51-Road Category	U	U	U	U	U	U	U	U
52-Year of Construction Change					1995	1995		
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2018</b>	<b>2012</b>	<b>2018</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>	<b>OFFICIAL</b>	<b>IN-PROCESS</b>



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4-IRR Route Number	0508	0508	0509	0509	0509	0509	0509	0509
5-Section Number	210	220	10	20	30	40	50	60
10-Class	3	5	5	3	3	3	3	3
15-Length of Section	0.1	0.2	0.5	0.1	0.1	0.1	0.2	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	1	1	1	1	1	1
12-Construction Need	2	2	1	1	1	1	1	1
11-Terrain		3	2					
25-Roadbed Condition	5	5	5	5	5	5	5	5
24-Surface Condition Index	85	85	44	44	40	16	40	48
16-Surface Width	37	37	24	26	19	16	23	26
13-Surface Type	5	5	4	4	4	4	4	4
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	3	3	3	3	3	3
29-Right of Way Width	0	0	100	60	60	60	60	60
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width			0	0	0	0	0	0
14-Shoulder Type								
22-Existing ADT	1036	508			47			
21-ADT Year	2008	2003			2008			
23-Percent Trucks	3	5			6			
34-Owner Route Number								
<b>Roadway Width</b>	<b>37</b>	<b>37</b>	<b>24</b>	<b>26</b>	<b>19</b>	<b>16</b>	<b>23</b>	<b>26</b>
<b>TTAM Future ADT</b>	<b>1538</b>	<b>754</b>	<b>74</b>	<b>37</b>	<b>70</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>15</b>	<b>14</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>P</b>	<b>G</b>	<b>E</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	3	3	3	3	3	3	3	3
36-Shoulder Condition	0	0	0	0	0	0	0	0
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0	0	0	0	0	0	0
40-Right of Way Cost	0	0	0	0	0	0	0	0
26-Level of Maintenance	4	4	4	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07	07	08	08	08	08	08	08
46-50 Grade/Sight/Curve/Stop / Safe	7 0	7 0	8	7 5 0 0	7	7 5 0 0	7	7 5 0 0
51-Road Category	U	U		A	A	A	A	A
52-Year of Construction Change	1995	1995	1983	1983	1975	1975	1975	1975
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0509	0509	0514	0514	0514	0514	0514	0514
5-Section Number	70	80	10	20	30	40	50	60
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.3	0.2	0.3	0.1	0.1	0.3	0.1	0.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	1	1	1	1
11-Terrain								
25-Roadbed Condition	5	5	2	5	7	7	7	7
24-Surface Condition Index	48	36	0	76	80	80	80	80
16-Surface Width	29	22	19	24	21	29	29	29
13-Surface Type	4	4	1	5	5	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	1	3	3	3	3	3
29-Right of Way Width	60	60	0	50	50	50	50	50
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	0	0	0	2	2	2	2
14-Shoulder Type					4	4	4	4
22-Existing ADT	150							
21-ADT Year	2008							
23-Percent Trucks	3							
34-Owner Route Number								
<b>Roadway Width</b>	<b>33</b>	<b>22</b>	<b>19</b>	<b>24</b>	<b>25</b>	<b>33</b>	<b>33</b>	<b>33</b>
<b>TTAM Future ADT</b>	<b>223</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	3	3	0	2	2	2	2	2
36-Shoulder Condition	0	0	0	0	2	2	2	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	0		0	3	1	1	1
40-Right of Way Cost	0	0					0	
26-Level of Maintenance	4	4	2	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude			36.10750000	36.10730000	36.10880000	36.10920000	36.11040000	36.11040000
42-End Latitude			36.10730000	36.10880000	36.10920000	36.11350000	36.11020000	36.11350000
43-Begin Longitude			111.22510000	111.22150000	111.22100000	111.22220000	111.22350000	111.22350000
44-End Longitude			111.22150000	111.22100000	111.22220000	111.22190000	111.22160000	111.22320000
45-Atlas Map Number [99]	08	08	09	09	09	09	09	09
46-50 Grade/Sight/Curve/Stop / Safe	7 5 0 0 7	7 5 0 0 7	9	8	8	8	8	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change	1975	1975		2000	2000	2000	2000	2000
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0514	0514	0514	0514	0514	0514	0514	0514
5-Section Number	70	80	90	100	110	120	130	140
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	1	0	0	1	1
11-Terrain								
25-Roadbed Condition	7	7	7	7	7	7	7	7
24-Surface Condition Index	80	80	80	80	80	80	80	80
16-Surface Width	29	29	25	25	25	25	25	33
13-Surface Type	5	5	5	5	5	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	3	3	3	3	3	3
29-Right of Way Width	50	50	50	50	50	50	50	50
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	2	2	2	2	2	2	2
14-Shoulder Type	4	4	4	4	4	4	4	4
22-Existing ADT	664							
21-ADT Year	2003							
23-Percent Trucks	8							
34-Owner Route Number								
<b>Roadway Width</b>	<b>33</b>	<b>33</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>37</b>
<b>TTAM Future ADT</b>	<b>986</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	2	2	2	2	3	3	3	2
36-Shoulder Condition	2	2	2	2	3	3	3	2
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	1	1	1	1	3	1	1	1
40-Right of Way Cost								
26-Level of Maintenance	4	4	4	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude	36.11140000	36.11240000	36.11230000	36.11250000	36.11260000	36.11340000	36.11190000	36.11610000
42-End Latitude	36.11130000	36.11430000	36.11220000	36.11230000	36.11400000	36.11350000	36.11110000	36.11890000
43-Begin Longitude	111.22340000	111.22450000	111.22460000	111.22980000	111.22970000	111.22960000	111.22790000	111.22590000
44-End Longitude	111.21960000	111.22430000	111.22200000	111.22460000	111.22960000	111.22850000	111.22730000	111.22330000
45-Atlas Map Number [99]	09	09	09	09	09	09	09	09
46-50 Grade/Sight/Curve/Stop / Safe	8	8	8	8	8	8	8	8
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change	2000	2000	2000	2000	2000	2000	2000	2000
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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Filter Criteria				
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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name								
4-IRR Route Number	0514	0514	0514	0514	0514	0514	0514	0514
5-Section Number	150	160	170	180	190	200	210	220
10-Class	3	3	3	3	3	3	3	3
15-Length of Section	0.2	0.4	0.1	0.1	0.1	0.1	0.2	0.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	005	005
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	1	1	1	0	1	0	1	0
11-Terrain								
25-Roadbed Condition	5	7	5	7	7	7	7	7
24-Surface Condition Index	80	80	80	80	80	84	84	84
16-Surface Width	29	28	28	28	28	43	28	25
13-Surface Type	5	5	5	5	5	5	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	3	3	3	3	3	1	3	1
29-Right of Way Width	50	50	50	50	50	0	50	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0	3	0	3	3	2	3	2
14-Shoulder Type		1		4	4	4	4	4
22-Existing ADT	722		844					
21-ADT Year	2003		2003					
23-Percent Trucks	15		5					
34-Owner Route Number								
<b>Roadway Width</b>	<b>29</b>	<b>34</b>	<b>28</b>	<b>34</b>	<b>34</b>	<b>47</b>	<b>34</b>	<b>29</b>
<b>TTAM Future ADT</b>	<b>1072</b>	<b>37</b>	<b>1253</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>P</b>	<b>E</b>	<b>P</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>
35-Drainage Condition	2	3	2	3	3	3	3	3
36-Shoulder Condition	0	3	0	3	3	3	3	3
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility	0	1	0	1	1		1	
40-Right of Way Cost								
26-Level of Maintenance	4	4	4	4	4	4	4	4
27-Snow & Ice Control	2	2	2	2	2	2	2	2
41-Begin Latitude	36.11380000	36.11540000	36.12120000	36.11720000	36.11930000	36.11860000	36.11820000	36.11860000
42-End Latitude	36.11540000	36.12120000	36.12190000	36.11730000	36.11860000	36.11840000	36.12140000	36.12150000
43-Begin Longitude	111.22170000	111.21930000	111.21810000	111.21840000	111.21790000	111.21790000	111.21730000	111.21580000
44-End Longitude	111.21930000	111.21820000	111.21830000	111.21660000	111.21580000	111.51510000	111.21690000	111.21430000
45-Atlas Map Number [99]	09	09	09	09	09	09	09	09
46-50 Grade/Sight/Curve/Stop / Safe	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
51-Road Category	A	A	A	A	A	A	A	A
52-Year of Construction Change	2000	2000	2000	2000	2000	2002	2000	2002
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>	<b>2008</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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Location ID Region Agency Reservation Road Name	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi	H65608 Western Hopi Hopi
4-IRR Route Number	0514	0514	0601	0601	0602	0602	0603	0603
5-Section Number	230	240	10	20	10	20	10	20
10-Class	3	3	3	3	5	5	3	3
15-Length of Section	0.1	0.3	0.6	0.1	0.8	1.4	0.1	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	1	1	1
12-Construction Need	0	1	1	1	1	1	1	1
11-Terrain					2	2		
25-Roadbed Condition	7	2	7	7	1	1	7	7
24-Surface Condition Index	84	0	90	90	0	0	30	30
16-Surface Width	25	14	25	24	15	15	28	28
13-Surface Type	5	1	5	5	1	1	5	5
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	3	3	0	0	3	3
29-Right of Way Width	0	0	60	60			60	60
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	2	0	2	0			2	2
14-Shoulder Type	4						4	4
22-Existing ADT		64					193	
21-ADT Year		2003					2008	
23-Percent Trucks		91					6	
34-Owner Route Number								
<b>Roadway Width</b>	<b>29</b>	<b>14</b>	<b>29</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>32</b>	<b>32</b>
<b>TTAM Future ADT</b>	<b>37</b>	<b>95</b>	<b>37</b>	<b>37</b>	<b>74</b>	<b>74</b>	<b>287</b>	<b>37</b>
<b>TTAM ADS Number</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>14</b>	<b>14</b>	<b>18</b>	<b>18</b>
<b>TTAM Future Surface Type</b>	<b>E</b>	<b>G</b>	<b>E</b>	<b>E</b>	<b>G</b>	<b>G</b>	<b>P</b>	<b>E</b>
35-Drainage Condition	3	0	2	2	1	1	2	2
36-Shoulder Condition	3	0	0	0	0	0	3	3
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility					0	0		
40-Right of Way Cost								
26-Level of Maintenance	4	2	4	4	1	1	4	4
27-Snow & Ice Control	2	2	2	2	0	0	2	2
41-Begin Latitude	36.12020000	36.10740000						
42-End Latitude	36.12110000	36.11120000						
43-Begin Longitude	111.21500000	111.22060000						
44-End Longitude	111.21540000	111.22000000						
45-Atlas Map Number [99]	09	09	08	08			07	07
46-50 Grade/Sight/Curve/Stop / Safe	8	9	7 5 0 0 8	7 5 0 0 8	7 0 9	7 0 9	7 5 0 0 8	7 5 0 0 8
51-Road Category	A	A	A	A	U	U	A	A
52-Year of Construction Change	2002		2002	2002			1971	1971
<b>Update Year</b>	<b>2008</b>	<b>2008</b>	<b>2009</b>	<b>2009</b>	<b>2012</b>	<b>2012</b>	<b>2009</b>	<b>2009</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name								
4-IRR Route Number	0604	0605	0605	0605	0605	0605	0700	0701
5-Section Number	10	10	20	30	40	10	20	10
10-Class	5	5	5	5	5	8	8	8
15-Length of Section	0.2	0.5	0.1	0.3	0.1	3.3	0.1	3.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	1	1	1	1	1	2	2	2
12-Construction Need	1	1	1	1	1	2	2	2
11-Terrain	1	1	1	1	1			
25-Roadbed Condition	2	1	1	1	1			
24-Surface Condition Index	0	0	0	0	0			
16-Surface Width	12	15	14	18	16	10	10	10
13-Surface Type	1	1	1	1	1	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0					10	10	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width	0							
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number						0700	0700	0701
Roadway Width	12	15	14	18	16	10	10	10
TTAM Future ADT	74	74	74	74	74	30	30	30
TTAM ADS Number	13	13	13	13	13	19	19	19
TTAM Future Surface Type	G	G	G	G	G			
35-Drainage Condition	2	0	0	0	0			
36-Shoulder Condition	0	0	0	0	0			
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility		0	0	0	0			
40-Right of Way Cost								
26-Level of Maintenance	2	1	1	1	1			
27-Snow & Ice Control	2	0	0	0	0			
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]	07							
46-50 Grade/Sight/Curve/Stop / Safe	7 5 0 0 8	7 0 9	7 0 9	7 0 9	7 0 9			
51-Road Category	A	U	U	U	U			
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0702	0703	0704	0705	0706	0707	0708	0709
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.2	0.9	1.6	1.3	0.9	1.6	0.2	3.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0702	0703	0704	0705	0706	0707	0708	0709
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0710	0711	0712	0713	0714	0715	0716	0717
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.7	1.3	3.3	0.8	0.3	1.0	0.8	0.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	20	0	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0710	0711	0712	0713	0714	0714	0716	0717
Roadway Width	10	10	10	10	10	10	10	10
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0717	0718	0719	0719	0720	0721	0722	0722
5-Section Number	20	10	10	20	10	10	10	20
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.9	2.4	2.4	0.9	2.0	7.0	2.1	2.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	0	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0717	0718	0719	0719	0720	0721	0722	0722
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0723	0724	0724	0725	0726	0727	0728	0729
5-Section Number	10	10	20	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	4.4	3.1	5.6	0.8	0.5	0.9	4.7	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0723	0724	0724	0725	0726	0727	0728	0729
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0730	0731	0732	0733	0734	0734	0734	0735
5-Section Number	10	10	10	10	10	20	30	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.6	1.0	9.0	3.8	1.8	1.3	0.7	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0730	0731	0732	0733	0734	0734	0734	0735
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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the Greenbook Report

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and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0735	0735	0736	0737	0738	0739	0740	0741
5-Section Number	20	30	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.9	1.7	2.1	0.6	2.0	1.1	1.2	1.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0735	0735	0736	0737	0738	0739	0740	0741
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0742	0743	0744	0745	0746	0747	0748	0749
5-Section Number	10	10	10	10	10	10	10	10
10-Class	5	8	8	8	8	8	8	8
15-Length of Section	1.8	9.8	11.7	4.3	1.9	1.3	4.1	3.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2							
25-Roadbed Condition	1							
24-Surface Condition Index	0							
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0							
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0742	0743	0744	0745	0746	0747	0748	0749
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>	<b>G</b>							
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0750	0751	0752	0753	0754	0755	0756	0757
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	5	8	5	8	8	8	8
15-Length of Section	6.1	5.5	0.7	4.3	0.6	8.9	2.5	2.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain		1		1		1		1
25-Roadbed Condition		2		1		1		1
24-Surface Condition Index		0		0		0		0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	1	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		0		0		0		0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0750	0751	0752	0753	0754	0755	0756	0757
Roadway Width	10	10	10	10	10	10	10	10
TTAM Future ADT	30	74	30	74	30	30	30	30
TTAM ADS Number	19	13	19	13	19	19	19	19
TTAM Future Surface Type		G		G				
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0758	0759	0760	0761	0762	0763	0764	0765
5-Section Number	10	10	10	10	10	10	10	10
10-Class	5	8	5	8	5	5	5	5
15-Length of Section	2.7	2.3	1.4	2.3	4.8	0.4	1.5	2.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	1	2	2	2	2	2	2	2
25-Roadbed Condition	1	2	2	1	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	1	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	0	0
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0	0	0	0	0	0	0	0
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0758	0759	0760	0761	0762	0763	0764	0765
Roadway Width	10	10	10	10	10	10	10	10
TTAM Future ADT	74	30	74	30	74	74	74	74
TTAM ADS Number	13	19	14	19	14	14	14	14
TTAM Future Surface Type	G		G		G	G	G	G
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07	Route 07
4-IRR Route Number	0766	0767	0768	0769	0770	0771	0772	0773
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	5	8	5	8	5	5	8
15-Length of Section	1.6	1.1	3.5	12.0	4.1	2.7	5.5	4.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	1	1	1	1	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	0	0	0	0	0	0	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		0		0		0	0	
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0766	0767	0768	0769	0770	0771	0772	0773
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>74</b>	<b>74</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>14</b>	<b>14</b>	<b>19</b>
<b>TTAM Future Surface Type</b>		<b>G</b>		<b>G</b>		<b>G</b>	<b>G</b>	
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 07	Route 07	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0774	0775	0800	0801	0802	0803	0804	0805
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	5	8	8	8	5	8	8
15-Length of Section	0.3	2.4	2.4	3.0	1.1	3.5	0.4	5.0
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain		2				2		
25-Roadbed Condition		2				1		
24-Surface Condition Index		0				0		
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	1	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		0				0		
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0774	0775	0800	0801	0802	0803	0804	0805
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>		<b>G</b>				<b>G</b>		
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

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H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0806	0807	0808	0809	0810	0811	0812	0813
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.4	0.9	0.2	0.6	2.3	0.5	1.9	1.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0806	0807	0808	0809	0810	0811	0812	0813
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0814	0815	0816	0816	0816	0817	0818	0819
5-Section Number	10	10	10	20	30	10	10	10
10-Class	5	8	5	5	5	8	5	5
15-Length of Section	4.5	0.7	4.3	1.4	3.5	0.9	4.5	5.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	1	1	1	2	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	1	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0	0	0	0	0	0	0	0
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0814	0815	0816	0816	0816	0817	0818	0819
Roadway Width	10	10	10	10	10	10	10	10
TTAM Future ADT	74	30	74	74	74	30	74	74
TTAM ADS Number	14	19	14	14	14	19	14	14
TTAM Future Surface Type	G	G	G	G	G	G	G	G
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0820	0821	0822	0823	0824	0825	0826	0827
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	5	8	5	5	8	8	5
15-Length of Section	0.9	4.7	1.5	2.3	2.3	1.1	0.8	2.3
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2	2	2	2	2	2	2	2
25-Roadbed Condition	1	1	1	1	1	1	1	1
24-Surface Condition Index	0	0	0	0	0	0	0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		0		0	0			0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0820	0821	0822	0823	0824	0825	0826	0827
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>74</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>14</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>14</b>
<b>TTAM Future Surface Type</b>		<b>G</b>		<b>G</b>	<b>G</b>			<b>G</b>
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



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Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0828	0829	0830	0831	0832	0833	0834	0835
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	5	8
15-Length of Section	1.7	0.2	0.4	0.3	1.0	0.6	4.8	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain							1	2
25-Roadbed Condition							1	1
24-Surface Condition Index							0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent							0	0
17-Shoulder Width							0	0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0828	0829	0830	0831	0832	0833	0834	0835
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>13</b>	<b>19</b>
<b>TTAM Future Surface Type</b>							<b>G</b>	
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0836	0837	0838	0839	0840	0841	0842	0843
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	5	5	8	8	8
15-Length of Section	2.6	0.5	0.7	2.7	1.8	1.3	0.3	1.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain				1	1			
25-Roadbed Condition				2	2			
24-Surface Condition Index				0	0			
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	1	1	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width				0	0			
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0836	0837	0838	0839	0840	0841	0842	0843
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>13</b>	<b>13</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>				<b>G</b>	<b>G</b>			
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0844	0845	0846	0847	0848	0849	0850	0851
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	5	8	5	5
15-Length of Section	1.7	1.1	0.6	2.0	0.9	1.3	4.7	9.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index					0		0	0
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	1	9	9	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width					0		0	0
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0844	0845	0846	0847	0848	0849	0850	0851
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>74</b>	<b>74</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>14</b>	<b>14</b>
<b>TTAM Future Surface Type</b>					<b>G</b>		<b>G</b>	<b>G</b>
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0852	0853	0854	0855	0856	0857	0858	0859
5-Section Number	10	10	10	10	10	10	10	10
10-Class	5	8	8	8	8	8	8	8
15-Length of Section	6.5	1.7	1.3	1.4	4.0	3.4	3.9	2.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2							
25-Roadbed Condition	2							
24-Surface Condition Index	0							
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	1	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0							
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0852	0853	0854	0855	0856	0857	0858	0859
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>	<b>G</b>							
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0860	0861	0862	0863	0864	0865	0866	0867
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.3	1.9	3.0	0.3	6.5	3.7	0.7	3.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0860	0861	0862	0863	0864	0865	0866	0867
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0868	0869	0870	0871	0872	0873	0873	0874
5-Section Number	10	10	10	10	10	10	20	10
10-Class	5	8	8	8	8	8	8	8
15-Length of Section	10.3	0.7	1.6	0.7	2.2	0.4	0.9	1.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain	2							
25-Roadbed Condition	1							
24-Surface Condition Index	0							
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	1	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent	0							
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0868	0869	0870	0871	0872	0873	0873	0874
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>	<b>G</b>							
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2012
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0875	0876	0877	0878	0879	0880	0881	0882
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.0	2.7	1.5	0.8	0.6	0.3	1.2	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0875	0876	0877	0878	0879	0880	0881	0882
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0883	0884	0885	0886	0887	0888	0889	0890
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.6	0.7	0.6	1.1	0.4	1.1	2.7	1.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0883	0884	0885	0886	0887	0888	0889	0890
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08	Route 08
4-IRR Route Number	0891	0892	0893	0894	0895	0896	0897	0898
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	5	5	8	8	8	8	8
15-Length of Section	0.3	5.3	1.7	1.5	1.0	0.3	2.9	3.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain		2	2					
25-Roadbed Condition		1	1					
24-Surface Condition Index		0	0					
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width		0	0					
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0891	0892	0893	0894	0895	0896	0897	0898
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>74</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>14</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>		<b>G</b>	<b>G</b>					
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 08	Route 09	Route 09	Route 09	Route 09	Route 09	Route 09	Route 09
4-IRR Route Number	0899	0900	0901	0902	0903	0904	0905	0906
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	5	8	8	8
15-Length of Section	1.2	0.4	3.6	1.2	2.3	4.6	1.1	1.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	01	01	01	01	01	01	01	01
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain					2			
25-Roadbed Condition					1			
24-Surface Condition Index					0			
16-Surface Width	10	10	10	10	10	10	10	10
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	0
29-Right of Way Width	20	20	20	20	20	20	20	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width					0			
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0899	0900	0901	0902	0903	0904	0905	0906
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>					<b>G</b>			
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>
<b>Status</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use  
the Greenbook Report

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and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Route 09	Route 09	Route 09	Route 09	Route 09	Route 09	Route 09	Hir 1027
4-IRR Route Number	0907	0908	0909	0910	0911	0912	0913	1027
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	5	8	8	8	8
15-Length of Section	1.7	0.6	0.5	1.1	1.0	1.0	0.8	0.8
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	005
33-Congressional District	01	01	01	01	01	01	01	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain				2				
25-Roadbed Condition				1				
24-Surface Condition Index				0				
16-Surface Width	10	10	10	10	10	10	10	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	0	0	0	0	0	0	0	1
29-Right of Way Width	20	20	20	20	20	20	20	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent				0				
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number	0907	0908	0909	0910	0911	0912	0913	
<b>Roadway Width</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>14</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>				<b>G</b>				
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance								1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2012	2012	2012	2012	2012	2012	2012	2014
Status	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	OFFICIAL	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1028	Hir 1029	Hir 1033	Hir 1034	Hir 1035	Hir 1044	Hir 1046	Hir 1047
4-IRR Route Number	1028	1029	1033	1034	1035	1044	1046	1047
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.7	1.8	1.1	5.3	3.0	0.4	0.2	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1051	Hir 1052	Hir 1054	Hir 1056	Hir 1064	Hir 1066	Hir 1068	Hir 1070
4-IRR Route Number	1051	1052	1054	1056	1064	1066	1068	1070
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.4	0.2	3.9	3.4	3.4	0.6	0.2	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1072	Hir 1084	Hir 1095	Hir 1096	Hir 1102	Hir 1109	Hir 1110	Hir 1111
4-IRR Route Number	1072	1084	1095	1096	1102	1109	1110	1111
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.2	6.6	3.6	2.9	3.8	0.4	2.7	0.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

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	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1112	Hir 1134	Hir 1137	Hir 1137	Hir 1137	Hir 1137	Hir 1156	Hir 1157
4-IRR Route Number	1112	1134	1137	1137	1137	1137	1156	1157
5-Section Number	10	10	10	20	30	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.2	0.6	1.1	0.6	0.8	0.1	1.1	2.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	017	017	005	017	017	017	017
33-Congressional District	02	02	02	02	02	10	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1159	Hir 1160	Hir 1164	Hir 1165	Hir 1169	Hir 1171	Hir 1186	Hir 1189
4-IRR Route Number	1159	1160	1164	1165	1169	1171	1186	1189
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	3.8	4.9	0.2	1.1	1.3	0.5	1.6	1.2
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	005	005	005	005	005	005	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1190	Hir 1194	Hir 1195	Hir 1196	Hir 1202	Hir 1203	Hir 1205	Hir 1206
4-IRR Route Number	1190	1194	1195	1196	1202	1203	1205	1206
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.3	0.5	1.2	1.0	0.7	1.1	1.4	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	14	8	8	8	8	8	8
13-Surface Type	9	1	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	24	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	14	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	2	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1208	Hir 1213	Hir 1214	Hir 1219	Hir 1230	Hir 1236	Hir 1237	Hir 1241
4-IRR Route Number	1208	1213	1214	1219	1230	1236	1237	1241
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.0	0.7	4.4	3.7	2.2	0.2	0.9	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1243	Hir 1244	Hir 1245	Hir 1249	Hir 1250	Hir 1253	Hir 1254	Hir 1260
4-IRR Route Number	1243	1244	1245	1249	1250	1253	1254	1260
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.8	0.2	2.5	2.1	0.8	0.3	0.3	0.8
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1262	Hir 1269	Hir 1280	Hir 1282	Hir 1287	Hir 1288	Hir 1294	Hir 1304
4-IRR Route Number	1262	1269	1280	1282	1287	1288	1294	1304
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.0	0.4	1.1	0.2	0.4	1.0	0.4	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1307	Hir 1308	Hir 1333	Hir 1334	Hir 1335	Hir 1342	Hir 1343	Hir 1344
4-IRR Route Number	1307	1308	1333	1334	1335	1342	1343	1344
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.9	0.3	0.3	2.0	2.9	0.9	1.4	1.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1345	Hir 1348	Hir 1352	Hir 1354	Hir 1358	Hir 1359	Hir 1361	Hir 1362
4-IRR Route Number	1345	1348	1352	1354	1358	1359	1361	1362
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.8	0.2	0.2	0.3	2.5	0.3	0.3	1.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1368	Hir 1389	Hir 1390	Hir 1391	Hir 1392	Hir 1394	Hir 1395	Hir 1396
4-IRR Route Number	1368	1389	1390	1391	1392	1394	1395	1396
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	4.2	3.3	1.6	0.2	4.5	7.2	3.9	1.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1397	Hir 1397	Hir 1408	Hir 1409	Hir 1410	Hir 1411	Hir 1412	Hir 1413
4-IRR Route Number	1397	1397	1408	1409	1410	1411	1412	1413
5-Section Number	10	20	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	5.0	1.2	3.3	1.0	4.0	5.1	1.0	1.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1414	Hir 1422	Hir 1423	Hir 1424	Hir 1425	Hir 1427	Hir 1428	Hir 1429
4-IRR Route Number	1414	1422	1423	1424	1425	1427	1428	1429
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.6	0.5	0.2	2.2	3.8	0.2	1.1	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	005	005	005	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1433	Hir 1434	Hir 1435	Hir 1435	Hir 1440	Hir 1441	Hir 1448	Hir 1449
4-IRR Route Number	1433	1434	1435	1435	1440	1441	1448	1449
5-Section Number	10	10	10	20	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.4	0.3	0.2	0.3	0.4	0.3	2.1	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	017	005	017	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1450	Hir 1453	Hir 1455	Hir 1456	Hir 1457	Hir 1459	Hir 1462	Hir 1465
4-IRR Route Number	1450	1453	1455	1456	1457	1459	1462	1465
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.9	1.0	1.8	1.9	0.2	3.5	0.2	4.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	20	8	20	8	8	20
13-Surface Type	9	9	1	9	1	9	9	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	30	10	30	10	10	30
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>8</b>	<b>8</b>	<b>20</b>	<b>8</b>	<b>20</b>	<b>8</b>	<b>8</b>	<b>20</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	2	1	2	1	1	2
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1466	Hir 1467	Hir 1471	Hir 1483	Hir 1490	Hir 1492	Hir 1494	Hir 1495
4-IRR Route Number	1466	1467	1471	1483	1490	1492	1494	1495
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.3	1.7	0.7	0.6	1.5	1.5	2.4	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	20	8	8	8	8	8	8	8
13-Surface Type	1	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	30	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>20</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	2	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1499	Hir 1500	Hir 1503	Hir 1505	Hir 1507	Hir 1508	Hir 1510	Hir 1511
4-IRR Route Number	1499	1500	1503	1505	1507	1508	1510	1511
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	4.7	0.8	3.8	0.9	1.4	0.5	0.3	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	20	8	8	8	8	8
13-Surface Type	9	9	1	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	30	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	20	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	2	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1526	Hir 1527	Hir 1530	Hir 1535	Hir 1536	Hir 1537	Hir 1538	Hir 1541
4-IRR Route Number	1526	1527	1530	1535	1536	1537	1538	1541
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.8	2.2	1.0	0.2	0.1	0.1	1.0	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	005	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1553	Hir 1554	Hir 1555	Hir 1556	Hir 1558	Hir 1560	Hir 1563	Hir 1564
4-IRR Route Number	1553	1554	1555	1556	1558	1560	1563	1564
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.0	0.4	2.4	3.5	1.8	1.0	0.4	2.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1565	Hir 1566	Hir 1568	Hir 1569	Hir 1582	Hir 1583	Hir 1584	Hir 1585
4-IRR Route Number	1565	1566	1568	1569	1582	1583	1584	1585
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.4	5.6	4.2	0.4	2.9	1.6	1.4	3.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1589	Hir 1597	Hir 1602	Hir 1604	Hir 1605	Hir 1608	Hir 1610	Hir 1620
4-IRR Route Number	1589	1597	1602	1604	1605	1608	1610	1620
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.6	5.6	0.7	0.3	1.0	1.5	0.9	2.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	005	005	005	005	005	005	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1631	Hir 1632	Hir 1634	Hir 1636	Hir 1636	Hir 1638	Hir 1639	Hir 1643
4-IRR Route Number	1631	1632	1634	1636	1636	1638	1639	1643
5-Section Number	10	10	10	10	20	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.8	0.3	0.5	10.5	0.7	2.2	5.0	6.0
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	005	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1657	Hir 1658	Hir 1659	Hir 1660	Hir 1661	Hir 1663	Hir 1664	Hir 1665
4-IRR Route Number	1657	1658	1659	1660	1661	1663	1664	1665
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	5.4	1.2	3.3	0.2	0.6	0.4	2.0	0.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	12	12	8	8	8	8
13-Surface Type	9	9	1	1	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	20	20	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>8</b>	<b>8</b>	<b>12</b>	<b>12</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	2	2	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1666	Hir 1666	Hir 1667	Hir 1668	Hir 1669	Hir 1670	Hir 1671	Hir 1675
4-IRR Route Number	1666	1666	1667	1668	1669	1670	1671	1675
5-Section Number	10	20	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.8	0.8	1.7	1.0	2.2	1.6	0.2	0.6
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	18	8	14	8	8	8
13-Surface Type	9	9	1	9	1	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	30	10	30	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	18	8	14	8	8	8
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	2	1	2	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1684	Hir 1685	Hir 1691	Hir 1698	Hir 1700	Hir 1701	Hir 1702	Hir 1707
4-IRR Route Number	1684	1685	1691	1698	1700	1701	1702	1707
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.6	2.9	0.8	0.6	2.2	0.2	2.1	1.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	14	8	8	18	8	8	8
13-Surface Type	9	1	9	9	1	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	30	10	10	30	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	14	8	8	18	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	2	1	1	2	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1708	Hir 1709	Hir 1711	Hir 1712	Hir 1725	Hir 1726	Hir 1731	Hir 1735
4-IRR Route Number	1708	1709	1711	1712	1725	1726	1731	1735
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	3.3	1.3	1.0	2.4	1.6	4.9	2.8	2.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	16	8	8	10	16	8	8
13-Surface Type	9	1	9	9	1	1	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	30	10	10	16	30	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	16	8	8	10	16	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	2	1	1	2	2	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1735	Hir 1736	Hir 1736	Hir 1737	Hir 1738	Hir 1739	Hir 1740	Hir 1741
4-IRR Route Number	1735	1736	1736	1737	1738	1739	1740	1741
5-Section Number	20	10	20	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.8	0.9	3.0	2.1	4.9	0.5	4.2	0.5
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	017	017	017	017	017	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR XING/RR XING TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1742	Hir 1743	Hir 1766	Hir 1776	Hir 1777	Hir 1782	Hir 1829	Hir 1837
4-IRR Route Number	1742	1743	1766	1776	1777	1782	1829	1837
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.1	1.9	1.1	1.9	1.6	0.6	0.2	1.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	005	005	005	005	005	005
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
<b>Roadway Width</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1850	Hir 1866	Hir 1885	Hir 1889	Hir 1890	Hir 1902	Hir 1922	Hir 1923
4-IRR Route Number	1850	1866	1885	1889	1890	1902	1922	1923
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	2.9	2.1	0.9	2.3	0.4	1.7	1.1	0.4
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	005	005	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	12	8	8	8	8	8	8
13-Surface Type	9	1	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	14	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	12	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	2	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 1929	Hir 1931	Hir 1959	Hir 2000	Hir 2001	Hir 2002	Hir 2003	Hir 2004
4-IRR Route Number	1929	1931	1959	2000	2001	2002	2003	2004
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	1.0	5.0	0.4	3.9	0.8	0.8	0.3	1.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	12	8	8
13-Surface Type	9	9	9	9	9	1	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	20	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	12	8	8
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 2020	Hir 2021	Hir 2022	Hir 2023	Hir 2027	Hir 2028	Hir 2031	Hir 2032
4-IRR Route Number								
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.7	1.4	1.4	5.7	1.2	1.3	0.1	0.7
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	12	8	8	8
13-Surface Type	9	9	9	9	1	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	16	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	12	8	8	8
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>
<b>TTAM Future Surface Type</b>								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>	<b>2014</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 2040	Hir 2046	Hir 2047	Hir 2053	Hir 2054	Hir 2055	Hir 2057	Hir 2058
4-IRR Route Number	2040	2046	2047	2053	2054	2055	2057	2058
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.4	0.4	2.6	4.6	1.4	1.3	0.3	0.1
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	12	8
13-Surface Type	9	9	9	9	9	9	1	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	20	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	12	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I N G/RR X I N G TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	2	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

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Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 2059	Hir 2060	Hir 2063	Hir 2064	Hir 2071	Hir 2082	Hir 2098	Hir 2098
4-IRR Route Number	2059	2060	2063	2064	2071	2082	2098	2098
5-Section Number	10	10	10	10	10	10	10	20
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.6	0.6	0.3	1.3	1.7	7.7	2.7	1.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	16
13-Surface Type	9	9	9	9	9	9	9	1
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	20
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	16
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	2
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 2099	Hir 2105	Hir 2112	Hir 2113	Hir 2114	Hir 2115	Hir 2130	Hir 2131
4-IRR Route Number	2099	2105	2112	2113	2114	2115	2130	2131
5-Section Number	10	10	10	10	10	10	10	10
10-Class	8	8	8	8	8	8	8	8
15-Length of Section	0.2	0.5	2.2	0.3	0.8	0.3	1.7	0.9
18-Bridge Number								
19-Bridge Condition								
20-Bridge Length								
32-County	017	017	017	017	017	017	017	017
33-Congressional District	02	02	02	02	02	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	2	2	2	2	2
12-Construction Need	2	2	2	2	2	2	2	2
11-Terrain								
25-Roadbed Condition								
24-Surface Condition Index								
16-Surface Width	8	8	8	8	8	8	8	8
13-Surface Type	9	9	9	9	9	9	9	9
9-Federal Aid Category	1	1	1	1	1	1	1	1
28-Right of Way Status	1	1	1	1	1	1	1	1
29-Right of Way Width	10	10	10	10	10	10	10	10
TTAM BIA Share	100	100	100	100	100	100	100	100
30-Additional Incidental Percent								
17-Shoulder Width								
14-Shoulder Type								
22-Existing ADT								
21-ADT Year								
23-Percent Trucks								
34-Owner Route Number								
Roadway Width	8	8	8	8	8	8	8	8
TTAM Future ADT	30	30	30	30	30	30	30	30
TTAM ADS Number	19	19	19	19	19	19	19	19
TTAM Future Surface Type								
35-Drainage Condition								
36-Shoulder Condition								
37/38 # RR X I NG/RR X I NG TYPE								
39-Right of Way Utility								
40-Right of Way Cost								
26-Level of Maintenance	1	1	1	1	1	1	1	1
27-Snow & Ice Control								
41-Begin Latitude								
42-End Latitude								
43-Begin Longitude								
44-End Longitude								
45-Atlas Map Number [99]								
46-50 Grade/Sight/Curve/Stop / Safe								
51-Road Category								
52-Year of Construction Change								
Update Year	2014	2014	2014	2014	2014	2014	2014	2014
Status	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE	RETURNED-TO-FIE



# Indian Reservation Roads Program Inventory Data Sheet (ver2) FY 2018 Inventory

Filter Criteria				
H	2018	65	608	

For construction costs use the Greenbook Report

Italicized fields are direct update data and bold fields are derived data.

Location ID	H65608	H65608	H65608	H65608	H65608	H65608	H65608
Region	Western	Western	Western	Western	Western	Western	Western
Agency	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Reservation	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi	Hopi
Road Name	Hir 2132	Hir 2133			Administ	Administ	Hdot Par
4-IRR Route Number	2132	2133	5001	5002	P001	P001	P002
5-Section Number	10	10	10	10	10	20	10
10-Class	8	8	5	5	9	9	9
15-Length of Section	5.3	4.3	4.1	14.2	0.1	0.1	0.1
18-Bridge Number							
19-Bridge Condition							
20-Bridge Length							
32-County	017	017	017	017	017	017	017
33-Congressional District	02	02	01	01	02	02	02
7-State	AZ	AZ	AZ	AZ	AZ	AZ	AZ
8-Ownership	2	2	2	1	2	2	2
12-Construction Need	2	2	4	1	2	2	2
11-Terrain			2	2	2		
25-Roadbed Condition			0	2			
24-Surface Condition Index				0			
16-Surface Width	20	20		10	350	104	270
13-Surface Type	1	1	0	1	1	4	3
9-Federal Aid Category	1	1	1	1	1	1	1
28-Right of Way Status	1	1	0	0	1	1	1
29-Right of Way Width	30	30					
TTAM BIA Share	100	100	100	100	0	0	0
30-Additional Incidental Percent							
17-Shoulder Width							
14-Shoulder Type							
22-Existing ADT							
21-ADT Year							
23-Percent Trucks							
34-Owner Route Number							
<b>Roadway Width</b>	<b>20</b>	<b>20</b>		<b>10</b>	<b>99</b>	<b>99</b>	<b>99</b>
<b>TTAM Future ADT</b>	<b>30</b>	<b>30</b>	<b>74</b>	<b>74</b>			
<b>TTAM ADS Number</b>	<b>19</b>	<b>19</b>	<b>14</b>	<b>14</b>	<b>20</b>	<b>20</b>	<b>20</b>
<b>TTAM Future Surface Type</b>			<b>G</b>	<b>G</b>			
35-Drainage Condition							
36-Shoulder Condition							
37/38 # RR X I NG/RR XING TYPE							
39-Right of Way Utility							
40-Right of Way Cost							
26-Level of Maintenance	2	2				4	
27-Snow & Ice Control							
41-Begin Latitude							
42-End Latitude							
43-Begin Longitude							
44-End Longitude							
45-Atlas Map Number [99]							
46-50 Grade/Sight/Curve/Stop / Safe							
51-Road Category					Z	Z	
52-Year of Construction Change						1980	1980
<b>Update Year</b>	<b>2014</b>	<b>2014</b>	<b>2012</b>	<b>2012</b>	<b>2016</b>	<b>2016</b>	<b>2016</b>
<b>Status</b>	<b>RETURNED-TO-FIE</b>	<b>RETURNED-TO-FIE</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>	<b>OFFICIAL</b>

## APPENDIX D BIA TRIBAL SHARE CALCULATION REPORTS

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
SD	A - Great Plains	Cheyenne River Sioux Tribe	A01340 - Cheyenne River	\$2,411,754	\$2,441,254	\$2,470,225	\$2,498,436	\$2,523,484	\$2,229,187
SD	A - Great Plains	Crow Creek Sioux Tribe	A14342 - Crow Creek	\$519,515	\$539,514	\$559,722	\$580,078	\$599,997	\$473,457
SD	A - Great Plains	Flandreau Santee Sioux Tribe	A03341 - Flandreau Santee Sioux Tribe	\$181,093	\$188,146	\$195,274	\$202,455	\$209,485	\$153,525
SD	A - Great Plains	Lower Brule Sioux Tribe	A15343 - Lower Brule	\$685,127	\$693,507	\$701,737	\$709,751	\$726,535	\$633,264
SD	A - Great Plains	Oglala Sioux Tribe of Pine Ridge	A06344 - Pine Ridge	\$6,814,225	\$7,090,509	\$7,369,874	\$7,651,492	\$7,927,631	\$4,236,591
NE	A - Great Plains	Omaha Tribe of Nebraska	A13380 - Omaha Tribe	\$619,795	\$627,376	\$634,821	\$642,071	\$651,823	\$572,877
NE	A - Great Plains	Ponca Tribe of Nebraska (A)	A08381 - Ponca Tribe	\$3,322,537	\$3,363,178	\$3,403,089	\$3,441,954	\$3,476,461	\$3,071,026
SD	A - Great Plains	Rosebud Sioux Tribe	A07345 - Rosebud	\$3,749,927	\$3,795,796	\$3,840,841	\$3,884,706	\$3,923,651	\$3,466,063
NE	A - Great Plains	Santee Sioux Nation	A13382 - Santee Sioux Nation	\$204,069	\$206,566	\$209,017	\$211,404	\$213,523	\$188,622
SD	A - Great Plains	Sisseton-Wahpeton Oyate	A09347 - Sisseton-Wahpeton Oyate	\$3,028,204	\$3,065,245	\$3,101,620	\$3,137,042	\$3,168,492	\$2,798,973
ND	A - Great Plains	Spirit Lake Tribe	A05303 - Spirit Lake Tribe	\$989,261	\$1,001,362	\$1,013,245	\$1,027,931	\$1,062,726	\$914,376
ND	A - Great Plains	Standing Rock Sioux Tribe	A10302 - Standing Rock Sioux Tribe	\$2,361,292	\$2,390,175	\$2,418,540	\$2,446,161	\$2,470,684	\$2,182,546
ND	A - Great Plains	Three Affiliated Tribes-Fort Berthold	A04301 - Fort Berthold	\$1,549,022	\$1,567,970	\$1,586,577	\$1,604,697	\$1,620,784	\$1,431,764
ND	A - Great Plains	Turtle Mountain Band of Chippewa Indians	A11324 - Trenton	\$2,131,021	\$2,213,595	\$2,297,041	\$2,381,105	\$2,463,387	\$1,865,802
NE	A - Great Plains	Winnebago Tribe	A13383 - Winnebago Tribe	\$370,578	\$385,184	\$399,947	\$414,824	\$429,395	\$289,607
SD	A - Great Plains	Yankton Sioux Tribe	A08346 - Yankton Sioux Tribe	\$1,081,365	\$1,094,593	\$1,107,582	\$1,120,231	\$1,131,462	\$999,508
OK	B - Southern Plains	Absentee-Shawnee Tribe of Indians	B08820 - Absentee-Shawnee Tribe	\$1,195,000	\$1,211,941	\$1,228,640	\$1,263,341	\$1,307,804	\$1,048,049
TX	B - Southern Plains	Alabama-Coushatta Tribes	B00830 - Alabama-Coushatta Tribe	\$157,366	\$163,853	\$170,426	\$176,909	\$183,321	\$120,618
OK	B - Southern Plains	Apache Tribe of Oklahoma	B06809 - Apache Tribe	\$855,689	\$867,820	\$879,777	\$890,693	\$900,730	\$750,464
OK	B - Southern Plains	Caddo Nation	B06806 - Caddo Nation	\$1,208,242	\$1,225,371	\$1,242,256	\$1,257,669	\$1,271,841	\$1,059,663
OK	B - Southern Plains	Cheyenne and Arapaho Tribes	B05801 - Cheyenne And Arapaho	\$2,134,289	\$2,222,818	\$2,312,521	\$2,401,023	\$2,488,559	\$1,563,066
OK	B - Southern Plains	Citizen Potawatomi Nation	B08821 - Citizen Potawatomi Nation	\$3,308,193	\$3,355,092	\$3,401,322	\$3,443,525	\$3,482,326	\$2,901,380
OK	B - Southern Plains	Comanche Nation	B06808 - Comanche Nation	\$2,215,350	\$2,305,400	\$2,396,619	\$2,486,546	\$2,575,432	\$1,868,745
OK	B - Southern Plains	Delaware Nation	B06807 - Delaware Nation	\$445,139	\$451,450	\$457,670	\$463,349	\$468,570	\$390,400
OK	B - Southern Plains	Fort Sill Apache Tribe	B06803 - Fort Sill Apache Tribe	\$159,963	\$162,231	\$164,466	\$166,507	\$168,383	\$140,292
KS	B - Southern Plains	Iowa Tribe of Kansas and Nebraska (B1)	B04860 - Iowa Tribe (Ks & Ne)	\$214,970	\$224,161	\$233,478	\$242,680	\$251,791	\$120,782
OK	B - Southern Plains	Iowa Tribe of Oklahoma (B2)	B08822 - Iowa Tribe (Ok)	\$918,341	\$931,360	\$944,193	\$955,909	\$966,680	\$805,414
OK	B - Southern Plains	Kaw Nation	B07810 - Kaw Nation	\$1,617,591	\$1,640,523	\$1,663,127	\$1,683,763	\$1,702,736	\$1,418,673
TX	B - Southern Plains	Kickapoo Traditional Tribe of Texas	B00826 - Kickapoo Traditional Tribe	\$263,970	\$275,003	\$286,183	\$297,216	\$308,132	\$182,174
KS	B - Southern Plains	Kickapoo Tribe of Indian in Kansas	B04861 - Kickapoo Tribe (Ks)	\$276,340	\$287,778	\$299,369	\$310,803	\$322,111	\$205,539
OK	B - Southern Plains	Kickapoo Tribe of Oklahoma	B08823 - Kickapoo Tribe	\$719,070	\$729,263	\$739,312	\$748,485	\$756,919	\$630,645
OK	B - Southern Plains	Kiowa Indian Tribe of Oklahoma	B06815 - Kiowa Indian Tribe	\$2,345,287	\$2,378,535	\$2,411,309	\$2,441,228	\$2,468,736	\$2,056,884
OK	B - Southern Plains	Otoe-Missouria Tribe of Indians	B07811 - Otoe-Missouria Tribe	\$571,232	\$579,330	\$587,313	\$594,600	\$601,300	\$508,987
OK	B - Southern Plains	Pawnee Nation of Oklahoma	B07812 - Pawnee Nation	\$806,390	\$839,103	\$872,240	\$904,905	\$937,190	\$688,934
OK	B - Southern Plains	Ponca Tribe of Indians of Oklahoma (B)	B07813 - Ponca Tribe (Ok)	\$833,597	\$845,414	\$857,063	\$867,698	\$877,475	\$731,088
KS	B - Southern Plains	Prairie Band of Potawatomi Nation	B04862 - Prairie Band Potawatomi Nation	\$513,844	\$536,012	\$558,486	\$580,692	\$602,683	\$262,074
KS	B - Southern Plains	Sac and Fox Nation of Missouri in Kan. & Nebr.	B04863 - Sac & Fox Nation Of Missouri	\$157,726	\$159,962	\$162,166	\$164,178	\$166,028	\$138,330
OK	B - Southern Plains	Sac and Fox Nation of Oklahoma	B08824 - Sac & Fox Nation (Ok)	\$2,166,633	\$2,197,348	\$2,227,625	\$2,255,266	\$2,280,678	\$1,900,199
OK	B - Southern Plains	Tonkawa Tribe of Indians	B07814 - Tonkawa Tribe	\$578,096	\$586,292	\$594,370	\$601,745	\$608,526	\$507,007
OK	B - Southern Plains	Wichita and Affiliated Tribes (Wichita, Keechi, Waco & Towakonie)	B06804 - Wichita & Affiliated Tribes	\$638,761	\$647,816	\$656,743	\$670,744	\$694,324	\$560,212
WY	C - Rocky Mountain	Arapahoe & Shoshone Tribes-Wind River Res	C58280 - Wind River	\$5,215,923	\$5,356,259	\$5,496,626	\$5,637,020	\$5,777,442	\$3,724,904
MT	C - Rocky Mountain	Assiniboine & Sioux Tribes-Fort Peck	C56206 - Fort Peck	\$4,860,907	\$4,864,039	\$4,867,041	\$4,869,921	\$4,872,687	\$3,693,790
MT	C - Rocky Mountain	Blackfeet Tribe	C51201 - Blackfeet	\$3,296,475	\$3,387,749	\$3,479,046	\$3,570,364	\$3,661,701	\$2,050,828
MT	C - Rocky Mountain	Chippewa Cree Indians - Rocky Boy's	C59205 - Rocky Boy'S	\$2,027,849	\$2,083,376	\$2,138,915	\$2,194,467	\$2,250,031	\$1,334,569
MT	C - Rocky Mountain	Crow Tribe of Montana	C52202 - Crow Tribe	\$5,989,556	\$6,151,020	\$6,312,519	\$6,474,051	\$6,635,614	\$4,240,617
MT	C - Rocky Mountain	Fort Belknap Indian Community	C55204 - Fort Belknap	\$2,719,828	\$2,792,516	\$2,865,220	\$2,937,937	\$3,010,668	\$1,999,855
MT	C - Rocky Mountain	Northern Cheyenne Tribe	C57207 - Northern Cheyenne	\$2,436,061	\$2,501,934	\$2,567,822	\$2,633,723	\$2,699,636	\$1,700,949
AK	E - Alaska	Afognak, Native Village of	E01002 - Afognak	\$60,984	\$62,093	\$63,173	\$64,226	\$65,248	\$65,562
AK	E - Alaska	Agdaagux Tribe of King Cove	E01252 - Agdaagux Tribe (King Cove)	\$72,324	\$73,107	\$73,772	\$74,306	\$74,689	\$74,775
AK	E - Alaska	Akiak, Native Village of	E01004 - Akiak	\$67,665	\$68,955	\$70,222	\$71,472	\$72,699	\$73,079
AK	E - Alaska	Akiachak Native Community	E02005 - Akiachak	\$187,640	\$192,551	\$197,462	\$202,373	\$207,284	\$178,440
AK	E - Alaska	Akiak Native Community	E02006 - Akiak	\$67,727	\$69,053	\$70,361	\$71,659	\$72,941	\$73,341
AK	E - Alaska	Akutan, Native Village of	E01007 - Akutan	\$89,145	\$90,886	\$92,602	\$94,303	\$95,983	\$96,506
AK	E - Alaska	Alakanuk, Village of	E02008 - Alakanuk	\$614,839	\$630,115	\$645,738	\$661,869	\$678,553	\$683,926

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
AK	E - Alaska	Alatna Village	E03010 - Alatna	\$28,184	\$28,606	\$29,002	\$29,368	\$29,700	\$29,797
AK	E - Alaska	Aleknagik, Native Village of	E01011 - Aleknagik	\$67,414	\$68,275	\$69,046	\$69,720	\$70,280	\$70,431
AK	E - Alaska	Algaaciq Native Village (St. Mary's)	E02456 - Algaaciq (St. Mary'S)	\$53,094	\$53,888	\$54,629	\$55,316	\$55,938	\$56,119
AK	E - Alaska	Allakaket Village	E03013 - Allakaket	\$62,441	\$63,338	\$64,168	\$64,927	\$65,602	\$65,795
AK	E - Alaska	Ambler, Native Village of	E04014 - Ambler	\$99,332	\$101,920	\$104,582	\$107,350	\$110,232	\$111,165
AK	E - Alaska	Anaktuvuk Pass, Village of	E03016 - Anaktuvuk Pass	\$70,383	\$71,921	\$73,464	\$75,026	\$76,606	\$77,108
AK	E - Alaska	Angoon Community Association	E09020 - Angoon	\$183,648	\$188,255	\$192,972	\$197,849	\$202,900	\$204,529
AK	E - Alaska	Aniak, Village of	E02021 - Aniak	\$60,837	\$61,282	\$61,593	\$62,383	\$63,858	\$61,700
AK	E - Alaska	Anvik Village	E03022 - Anvik	\$60,877	\$62,213	\$63,556	\$64,916	\$66,292	\$66,729
AK	E - Alaska	Arctic Village	E03025 - Arctic Village(Venetie)	\$306,772	\$315,204	\$323,637	\$332,070	\$340,502	\$229,253
AK	E - Alaska	Asa'carsarmiut Tribe	E02323 - Asa'Carsarmiut	\$85,064	\$87,306	\$89,549	\$91,791	\$94,033	\$78,445
AK	E - Alaska	Atka, Native Village of	E01027 - Atka	\$143,783	\$146,796	\$149,803	\$152,823	\$155,853	\$156,809
AK	E - Alaska	Atmautluak, Village of	E02029 - Atmautluak	\$143,676	\$145,745	\$147,661	\$149,413	\$150,974	\$151,421
AK	E - Alaska	Atqasuk Village (Atkasook)	E03028 - Atqasuk Village (Atkasook)	\$52,351	\$53,386	\$54,410	\$55,426	\$56,433	\$56,748
AK	E - Alaska	Barrow Inupiat Traditional Gov., Native Village of	E03033 - Barrow Inupiat	\$444,877	\$450,132	\$454,730	\$458,605	\$461,643	\$462,406
AK	E - Alaska	Beaver Village	E03038 - Beaver	\$37,855	\$38,671	\$39,488	\$40,313	\$41,145	\$41,408
AK	E - Alaska	Belkofski, Native Village of	E01041 - Belkofski	\$37,140	\$38,155	\$39,170	\$40,185	\$41,200	\$28,651
AK	E - Alaska	Bill Moore's Slough, Village of	E02047 - Bill Moore'S Slough	\$171,625	\$174,517	\$177,291	\$179,949	\$182,468	\$183,228
AK	E - Alaska	Birch Creek Tribe	E03049 - Birch Creek Tribe	\$40,592	\$41,421	\$42,244	\$43,068	\$43,889	\$44,147
AK	E - Alaska	Brevig Mission, Native Village of	E04056 - Brevig Mission	\$576,139	\$583,951	\$591,069	\$597,439	\$602,941	\$604,471
AK	E - Alaska	Buckland, Native Village of	E04059 - Buckland	\$78,648	\$79,614	\$80,470	\$81,205	\$81,799	\$81,954
AK	E - Alaska	Cantwell, Native Village of	E01065 - Cantwell	\$21,963	\$22,613	\$23,292	\$24,008	\$24,767	\$25,015
AK	E - Alaska	Central Council Tlingit & Haida Indian Tribes	E09801 - Tlingit & Haida Tribes	\$671,526	\$678,118	\$683,506	\$687,549	\$690,044	\$690,472
AK	E - Alaska	Chalkyitsik Village	E03072 - Chalkyitsik	\$246,629	\$253,491	\$260,354	\$267,216	\$274,079	\$171,446
AK	E - Alaska	Chanega (Chenega), Native Village of	E01578 - Chenega (Chanega)	\$146,029	\$150,154	\$154,440	\$158,940	\$163,677	\$165,221
AK	E - Alaska	Cheesh-Na Tribe (Chistochina)	E01087 - Cheesh-Na (Chistochina)	\$36,695	\$37,437	\$38,173	\$38,907	\$39,638	\$39,867
AK	E - Alaska	Chefornak, Village of	E02077 - Chefornak	\$54,204	\$54,871	\$55,462	\$55,970	\$56,381	\$56,489
AK	E - Alaska	Chevak Native Village	E02080 - Chevak	\$639,628	\$648,860	\$657,407	\$665,231	\$672,209	\$674,208
AK	E - Alaska	Chickaloon Native Village	E01081 - Chickaloon	\$817,984	\$829,134	\$839,307	\$848,430	\$856,333	\$858,536
AK	E - Alaska	Chignik Bay Tribal Council	E01083 - Chignik Bay	\$75,475	\$76,706	\$77,877	\$78,990	\$80,033	\$80,344
AK	E - Alaska	Chignik Lagoon, Native Village of	E01084 - Chignik Lagoon	\$71,766	\$72,688	\$73,517	\$74,243	\$74,850	\$75,013
AK	E - Alaska	Chignik Lake Village	E01085 - Chignik Lake	\$62,614	\$63,606	\$64,545	\$65,430	\$66,251	\$66,495
AK	E - Alaska	Chilkat Indian Village (Klukwan)	E09259 - Chilkat (Klukwan)	\$233,986	\$241,975	\$250,436	\$259,500	\$269,238	\$272,456
AK	E - Alaska	Chilkoot Indian Association (Haines)	E09186 - Chilkoot (Haines)	\$964,834	\$992,404	\$1,021,081	\$1,051,232	\$1,083,019	\$1,093,390
AK	E - Alaska	Chinik Eskimo Community (Golovin)	E04177 - Chinik (Golovin)	\$529,580	\$537,191	\$544,231	\$550,664	\$556,391	\$558,029
AK	E - Alaska	Chitina, Native Village of	E01088 - Chitina	\$27,143	\$27,856	\$28,590	\$29,354	\$30,151	\$30,409
AK	E - Alaska	Chuathbaluk (Russian Mission), Native Village of	E02841 - Chuathbaluk (Russian Mission)	\$55,625	\$56,852	\$58,086	\$59,336	\$60,604	\$61,006
AK	E - Alaska	Chuloonawik Native Village	E02092 - Chuloonawik	\$20,549	\$21,330	\$22,165	\$23,068	\$24,047	\$24,372
AK	E - Alaska	Circle Native Community	E03093 - Circle	\$32,154	\$32,821	\$33,485	\$34,151	\$34,817	\$35,027
AK	E - Alaska	Clarks Point, Village of	E01096 - Clarks Point	\$29,294	\$29,952	\$30,615	\$31,289	\$31,974	\$32,193
AK	E - Alaska	Council, Native Village of	E04107 - Council	\$166,939	\$170,593	\$174,264	\$177,979	\$181,740	\$182,932
AK	E - Alaska	Craig Community Association	E09108 - Craig	\$609,807	\$626,479	\$643,733	\$661,708	\$680,695	\$686,844
AK	E - Alaska	Crooked Creek, Village of	E02109 - Crooked Creek	\$373,904	\$379,079	\$383,820	\$388,096	\$391,830	\$392,879
AK	E - Alaska	Curyung Tribal Council	E01121 - Curyung	\$247,280	\$251,070	\$254,631	\$257,953	\$260,995	\$261,887
AK	E - Alaska	Deering, Native Village of	E04117 - Deering	\$172,256	\$177,064	\$181,872	\$186,680	\$191,488	\$117,421
AK	E - Alaska	Diomede (Inalik), Native Village of	E04219 - Diomede (Inalik)	\$227,227	\$230,802	\$234,180	\$237,357	\$240,296	\$241,165
AK	E - Alaska	Dot Lake, Village of	E03127 - Dot Lake	\$34,888	\$35,753	\$36,638	\$37,550	\$38,494	\$38,798
AK	E - Alaska	Douglas Indian Association	E09128 - Douglas	\$127,393	\$130,720	\$134,145	\$137,706	\$141,416	\$142,616
AK	E - Alaska	Eagle, Native Village of	E03130 - Eagle	\$28,910	\$29,667	\$30,447	\$31,257	\$32,102	\$32,376
AK	E - Alaska	Eek, Native Village of	E02132 - Eek	\$885,491	\$904,823	\$924,236	\$943,879	\$963,749	\$970,049
AK	E - Alaska	Egegik Village	E01133 - Egegik	\$272,643	\$280,288	\$288,223	\$296,548	\$305,303	\$308,156
AK	E - Alaska	Eklutna Native Village	E01135 - Eklutna	\$51,667	\$52,779	\$53,894	\$55,019	\$56,154	\$56,514
AK	E - Alaska	Ekuk, Native Village of	E01136 - Ekuk	\$41,731	\$42,357	\$42,942	\$43,484	\$43,975	\$44,119
AK	E - Alaska	Ekwok Village	E01137 - Ekwok	\$53,049	\$54,568	\$56,149	\$57,811	\$59,564	\$60,136
AK	E - Alaska	Elim, Native Village of	E04139 - Elim	\$634,356	\$641,442	\$647,525	\$652,501	\$656,197	\$657,064

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
AK	E - Alaska	Emmonak Village	E02141 - Emmonak	\$102,787	\$105,475	\$108,163	\$110,851	\$113,539	\$98,038
AK	E - Alaska	Evansville Village (Bettles Field)	E03146 - Evansville	\$41,720	\$41,999	\$42,272	\$43,300	\$44,327	\$42,170
AK	E - Alaska	Eyak (Cordova), Native Village of	E01148 - Eyak (Cordova)	\$283,486	\$287,088	\$290,311	\$293,120	\$295,450	\$296,073
AK	E - Alaska	False Pass, Native Village of	E01149 - False Pass	\$23,674	\$24,382	\$25,122	\$25,904	\$26,733	\$27,004
AK	E - Alaska	Fort Yukon, Native Village of	E03162 - Fort Yukon	\$143,772	\$144,970	\$145,877	\$146,456	\$147,795	\$146,635
AK	E - Alaska	Gakona, Native Village of	E01165 - Gakona	\$27,851	\$28,160	\$28,425	\$28,640	\$28,799	\$28,836
AK	E - Alaska	Galena Village (Louden Village)	E03166 - Galena (Louden Village)	\$83,966	\$85,392	\$86,761	\$88,074	\$89,323	\$89,700
AK	E - Alaska	Gambell, Native Village of	E04167 - Gambell	\$423,226	\$428,000	\$432,113	\$435,495	\$438,034	\$438,637
AK	E - Alaska	Georgetown, Native Village of	E02170 - Georgetown	\$70,061	\$72,209	\$74,460	\$76,845	\$79,381	\$80,212
AK	E - Alaska	Goodnews Bay, Native Village of	E02325 - Goodnews Bay	\$53,407	\$54,227	\$54,997	\$55,716	\$56,375	\$56,569
AK	E - Alaska	Grayling (Holikachuk), Organized Village of	E03672 - Grayling	\$54,709	\$55,677	\$56,615	\$57,525	\$58,401	\$58,668
AK	E - Alaska	Gulkana Village	E01185 - Gulkana	\$33,539	\$34,116	\$34,671	\$35,206	\$35,717	\$35,872
AK	E - Alaska	Hamilton, Native Village of	E02189 - Hamilton	\$269,473	\$274,118	\$278,593	\$282,905	\$287,023	\$288,273
AK	E - Alaska	Healy Lake Village	E03634 - Healy Lake	\$154,761	\$157,472	\$160,092	\$162,626	\$165,058	\$165,799
AK	E - Alaska	Holy Cross Village	E03195 - Holy Cross	\$183,225	\$185,812	\$188,194	\$190,357	\$192,266	\$192,807
AK	E - Alaska	Hoonah Indian Association	E09198 - Hoonah	\$349,631	\$361,056	\$373,107	\$385,963	\$399,717	\$404,248
AK	E - Alaska	Hooper Bay, Native Village of	E02199 - Hooper Bay	\$344,451	\$348,771	\$352,622	\$355,959	\$358,702	\$359,428
AK	E - Alaska	Hughes Village	E03205 - Hughes	\$74,529	\$76,317	\$78,137	\$80,006	\$81,929	\$82,546
AK	E - Alaska	Huslia Village	E03210 - Huslia	\$275,368	\$281,879	\$288,495	\$295,275	\$302,233	\$304,462
AK	E - Alaska	Hydaburg Cooperative Association	E09211 - Hydaburg	\$1,205,566	\$1,245,760	\$1,288,238	\$1,333,640	\$1,382,310	\$1,398,366
AK	E - Alaska	Igiugig Village	E01214 - Igiugig	\$119,648	\$122,774	\$125,899	\$129,025	\$132,150	\$114,699
AK	E - Alaska	Iliamna, Village of	E01216 - Iliamna	\$173,391	\$174,805	\$175,862	\$176,518	\$178,908	\$176,668
AK	E - Alaska	Iqurmit Traditional Council	E02418 - Iqurmit	\$115,887	\$118,701	\$121,570	\$124,522	\$127,565	\$128,542
AK	E - Alaska	Ivanoff Bay Village	E01222 - Ivanoff Bay	\$8,206	\$8,393	\$8,582	\$8,774	\$8,971	\$9,033
AK	E - Alaska	Kaguyak Village	E01586 - Kaguyak	\$5,481	\$5,682	\$5,896	\$6,127	\$6,376	\$6,459
AK	E - Alaska	Kake, Organized Village of	E09229 - Kake	\$533,804	\$545,442	\$557,126	\$568,946	\$580,900	\$584,689
AK	E - Alaska	Kaktovik Village (aka Barter Island)	E03230 - Kaktovik (Barter Island)	\$82,016	\$83,838	\$85,672	\$87,534	\$89,423	\$90,023
AK	E - Alaska	Kalskag, Village of	E02232 - Kalskag	\$393,791	\$401,053	\$408,143	\$415,083	\$421,840	\$423,922
AK	E - Alaska	Kaltag, Village of	E03233 - Kaltag	\$84,411	\$86,008	\$87,575	\$89,117	\$90,629	\$91,097
AK	E - Alaska	Kanatak, Native Village of	E01623 - Kanatak	\$20,897	\$21,683	\$22,523	\$23,430	\$24,413	\$24,740
AK	E - Alaska	Karluk, Native Village of	E01237 - Karluk	\$422,914	\$432,273	\$441,690	\$451,241	\$460,928	\$464,005
AK	E - Alaska	Kasaan, Organized Village of	E09238 - Kasaan	\$894,068	\$924,404	\$956,517	\$990,898	\$1,027,815	\$1,040,007
AK	E - Alaska	Kasigluk Traditional Elders Council	E02241 - Kasigluk	\$136,653	\$140,248	\$143,843	\$147,438	\$151,032	\$127,107
AK	E - Alaska	Kenaitze Indian Tribe	E01246 - Kenaitze Indian Tribe	\$163,096	\$167,504	\$171,912	\$176,320	\$180,728	\$133,512
AK	E - Alaska	Ketchikan Indian Corporation	E09248 - Ketchikan	\$553,570	\$566,334	\$579,254	\$592,445	\$605,923	\$610,227
AK	E - Alaska	Kiana, Native Village of	E04249 - Kiana	\$83,452	\$84,488	\$85,409	\$86,204	\$86,852	\$87,022
AK	E - Alaska	King Island Native Community	E04253 - King Island	\$472,886	\$476,964	\$480,107	\$482,197	\$483,192	\$483,074
AK	E - Alaska	King Salmon Tribe	E01254 - King Salmon Tribe	\$28,355	\$29,029	\$29,714	\$30,417	\$31,139	\$31,370
AK	E - Alaska	Kipnuk, Native Village of	E02255 - Kipnuk	\$520,600	\$533,150	\$545,932	\$559,072	\$572,598	\$576,940
AK	E - Alaska	Kivalina, Native Village of	E04256 - Kivalina	\$151,483	\$154,099	\$156,621	\$159,051	\$161,374	\$162,079
AK	E - Alaska	Klawock Cooperative Association	E09257 - Klawock	\$810,000	\$836,991	\$865,514	\$895,999	\$928,677	\$939,457
AK	E - Alaska	Kluti-Kaah (Copper Center), Native Village of	E01102 - Kluti Kaah (Copper Center)	\$76,086	\$78,144	\$80,201	\$82,258	\$84,315	\$62,166
AK	E - Alaska	Knik Tribe	E01260 - Knik Tribe	\$404,263	\$411,429	\$418,372	\$425,107	\$431,592	\$433,574
AK	E - Alaska	Kobuk, Native Village of	E04261 - Kobuk	\$181,353	\$183,793	\$186,013	\$187,994	\$189,697	\$190,169
AK	E - Alaska	Kokhanok Village	E01264 - Kokhanok	\$139,730	\$143,758	\$147,786	\$151,814	\$155,841	\$75,518
AK	E - Alaska	Kongiganak, Native Village of	E02267 - Kongiganak	\$232,228	\$237,182	\$242,139	\$247,134	\$252,164	\$253,754
AK	E - Alaska	Kotlik, Village of	E02268 - Kotlik	\$82,712	\$84,858	\$87,003	\$89,149	\$91,294	\$81,643
AK	E - Alaska	Kotzebue, Native Village of	E04269 - Kotzebue	\$302,478	\$310,427	\$318,376	\$326,326	\$334,275	\$282,553
AK	E - Alaska	Koyuk, Native Village of	E04270 - Koyuk	\$812,125	\$822,747	\$832,329	\$840,784	\$847,932	\$849,878
AK	E - Alaska	Koyukuk Native Village	E03271 - Koyukuk	\$30,357	\$31,010	\$31,664	\$32,323	\$32,989	\$33,200
AK	E - Alaska	Kwethluk, Organized Village of	E02275 - Kwethluk	\$87,558	\$89,843	\$92,129	\$94,414	\$96,699	\$84,236
AK	E - Alaska	Kwigillingok, Native Village of	E02276 - Kwigillingok	\$56,991	\$58,474	\$59,958	\$61,442	\$62,926	\$55,402
AK	E - Alaska	Kwinhagak (Quinhagak), Native Village of	E02407 - Kwinhagak (Quinhagak)	\$113,096	\$114,712	\$116,205	\$117,567	\$118,776	\$119,121
AK	E - Alaska	Larsen Bay, Native Village of	E01279 - Larsen Bay	\$44,487	\$45,914	\$47,416	\$49,015	\$50,722	\$51,284
AK	E - Alaska	Levelock Village	E01283 - Levelock	\$201,419	\$207,679	\$214,251	\$221,225	\$228,648	\$231,085

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
AK	E - Alaska	Lime Village	E02288 - Lime Village	\$40,038	\$40,853	\$41,662	\$42,470	\$43,276	\$43,529
AK	E - Alaska	Lower Kalskag, Village of	E02291 - Lower Kalskag	\$80,471	\$82,612	\$84,753	\$86,894	\$89,036	\$71,107
AK	E - Alaska	Manley Hot Springs Village	E03294 - Manley Hot Springs	\$75,410	\$77,378	\$79,346	\$81,313	\$83,281	\$72,636
AK	E - Alaska	Manokotak Village	E01295 - Manokotak	\$95,345	\$96,433	\$97,373	\$98,150	\$98,741	\$98,883
AK	E - Alaska	Marshall (Fortuna Ledge), Native Village of	E02297 - Marshall (Fortuna Ledge)	\$141,757	\$142,820	\$146,399	\$149,978	\$153,557	\$142,511
AK	E - Alaska	Mary's Igloo, Native Village of	E04299 - Mary'S Igloo	\$580,307	\$588,678	\$596,429	\$603,521	\$609,845	\$611,657
AK	E - Alaska	McGrath Native Village	E03303 - Mcgrath	\$142,199	\$144,030	\$145,674	\$147,116	\$148,322	\$148,647
AK	E - Alaska	Mekoryuk, Native Village of	E02307 - Mekoryuk	\$112,710	\$115,608	\$118,585	\$121,672	\$124,883	\$125,920
AK	E - Alaska	Mentasta Traditional Council	E01309 - Mentasta	\$53,601	\$54,917	\$56,260	\$57,644	\$59,073	\$59,533
AK	E - Alaska	Minto, Native Village of	E03314 - Minto	\$49,238	\$50,005	\$50,728	\$51,406	\$52,031	\$52,215
AK	E - Alaska	Naknek Native Village	E01330 - Naknek	\$373,553	\$380,866	\$388,080	\$395,233	\$402,302	\$404,506
AK	E - Alaska	Nanwalek (English Bay), Native Village of	E01142 - Nanwalek (English Bay)	\$221,000	\$225,229	\$229,386	\$233,487	\$237,518	\$238,769
AK	E - Alaska	Napaimute, Native Village of	E02332 - Napaimute	\$57,361	\$58,895	\$60,429	\$61,963	\$63,497	\$49,444
AK	E - Alaska	Napakiak, Native Village of	E02333 - Napakiak	\$435,918	\$446,090	\$456,404	\$466,955	\$477,758	\$481,212
AK	E - Alaska	Napaskiak, Native Village of	E02334 - Napaskiak	\$246,831	\$252,836	\$258,959	\$265,262	\$271,760	\$273,848
AK	E - Alaska	Nelson Lagoon, Native Village of	E01336 - Nelson Lagoon	\$45,477	\$46,405	\$47,327	\$48,248	\$49,166	\$49,455
AK	E - Alaska	Nenana Native Association	E03337 - Nenana	\$73,397	\$75,570	\$77,839	\$80,235	\$82,771	\$83,600
AK	E - Alaska	New Koliganek Village Council	E01266 - New Koliganek	\$57,739	\$58,621	\$59,450	\$60,222	\$60,928	\$61,135
AK	E - Alaska	New Stuyahok Village	E01339 - New Stuyahok	\$68,446	\$69,070	\$69,563	\$69,910	\$70,089	\$70,107
AK	E - Alaska	Newhalen Village	E01340 - Newhalen	\$571,062	\$578,661	\$585,549	\$591,669	\$596,898	\$598,336
AK	E - Alaska	Newtok Village	E02341 - Newtok	\$466,195	\$476,551	\$486,977	\$497,558	\$508,297	\$511,710
AK	E - Alaska	Nightmute, Native Village of	E02343 - Nightmute	\$106,779	\$108,204	\$109,496	\$110,646	\$111,630	\$111,901
AK	E - Alaska	Nikolai Village	E03345 - Nikolai	\$100,000	\$101,182	\$102,215	\$103,085	\$103,768	\$103,939
AK	E - Alaska	Nikolski, Native Village of	E01346 - Nikolski	\$23,267	\$23,997	\$24,763	\$25,578	\$26,446	\$26,731
AK	E - Alaska	Ninilchik Village	E01348 - Ninilchik	\$151,657	\$155,592	\$159,527	\$163,461	\$167,396	\$149,573
AK	E - Alaska	Noatak, Native Village of	E04350 - Noatak	\$93,245	\$93,831	\$95,253	\$97,574	\$99,894	\$94,035
AK	E - Alaska	Nome Eskimo Community	E04352 - Nome	\$286,432	\$293,967	\$301,502	\$309,037	\$316,572	\$266,436
AK	E - Alaska	Nondalton Village	E01353 - Nondalton	\$46,778	\$47,813	\$48,854	\$49,910	\$50,981	\$51,321
AK	E - Alaska	Noorvik Native Community	E04355 - Noorvik	\$372,437	\$376,548	\$380,063	\$382,918	\$385,011	\$385,494
AK	E - Alaska	Northway Village	E03358 - Northway	\$56,975	\$57,880	\$58,736	\$59,544	\$60,293	\$60,516
AK	E - Alaska	Nuiqsut (Nooiksut), Native Village of	E03354 - Nuiqsut (Nooiksut)	\$193,673	\$198,175	\$202,738	\$207,402	\$212,175	\$213,701
AK	E - Alaska	Nulato Village	E03359 - Nulato	\$114,997	\$116,788	\$118,477	\$120,060	\$121,519	\$121,949
AK	E - Alaska	Nunakauyarmiut Tribe	E02490 - Nunakauyarmiut	\$76,639	\$77,565	\$78,382	\$79,077	\$79,633	\$79,776
AK	E - Alaska	Nunam Iqua, Native Village of	E02436 - Nunam Iqua (Sheldon'S Point)	\$690,622	\$709,393	\$728,806	\$749,092	\$770,344	\$777,248
AK	E - Alaska	Nunapitchuk, Native Village of	E02361 - Nunapitchuk	\$89,552	\$92,020	\$94,487	\$96,955	\$99,423	\$65,990
AK	E - Alaska	Ohogamiut, Village of	E02366 - Ohogamiut	\$806,499	\$830,950	\$856,547	\$883,642	\$912,403	\$921,830
AK	E - Alaska	Old Harbor, Village of	E01367 - Old Harbor	\$70,080	\$72,288	\$74,609	\$77,076	\$79,705	\$80,570
AK	E - Alaska	Orutsaramuit Native Village (Bethel)	E02043 - Orutsaramuit (Bethel)	\$375,535	\$385,690	\$395,845	\$406,001	\$416,156	\$306,549
AK	E - Alaska	Oscarville Traditional Village	E02369 - Oscarville	\$137,967	\$140,633	\$143,257	\$145,851	\$148,407	\$149,202
AK	E - Alaska	Ouzinkie, Native Village of	E01370 - Ouzinkie	\$272,119	\$281,682	\$291,837	\$302,745	\$314,495	\$318,383
AK	E - Alaska	Paimiut, Native Village of	E02371 - Paimiut	\$21,214	\$22,019	\$22,879	\$23,809	\$24,818	\$25,153
AK	E - Alaska	Pauloff Harbor Village	E01324 - Pauloff Harbor	\$54,774	\$55,584	\$56,339	\$57,035	\$57,663	\$57,845
AK	E - Alaska	Pedro Bay Village	E01376 - Pedro Bay	\$91,165	\$93,685	\$96,204	\$98,724	\$101,244	\$65,996
AK	E - Alaska	Perryville, Native Village of	E01378 - Perryville	\$80,045	\$82,220	\$84,395	\$86,570	\$88,745	\$63,738
AK	E - Alaska	Petersburg Indian Association	E09380 - Petersburg	\$672,813	\$686,695	\$700,512	\$714,352	\$728,192	\$732,544
AK	E - Alaska	Pilot Point, Native Village of	E01383 - Pilot Point	\$121,144	\$122,207	\$123,033	\$123,593	\$123,846	\$123,855
AK	E - Alaska	Pilot Station Traditional Village	E02384 - Pilot Station	\$608,153	\$617,460	\$626,201	\$634,352	\$641,813	\$644,000
AK	E - Alaska	Pitka's Point, Native Village of	E02385 - Pitka'S Point	\$286,291	\$291,017	\$295,530	\$299,831	\$303,880	\$305,095
AK	E - Alaska	Platinum Traditional Village	E02388 - Platinum	\$255,205	\$260,212	\$265,154	\$270,055	\$274,902	\$276,413
AK	E - Alaska	Point Hope, Native Village of	E03389 - Point Hope	\$240,435	\$244,392	\$248,168	\$251,763	\$255,144	\$256,157
AK	E - Alaska	Point Lay, Native Village of	E03390 - Point Lay	\$54,511	\$55,511	\$56,487	\$57,441	\$58,369	\$58,654
AK	E - Alaska	Port Graham, Native Village of	E01396 - Port Graham	\$205,415	\$212,276	\$219,529	\$227,282	\$235,596	\$238,338
AK	E - Alaska	Port Heiden, Native Village of	E01397 - Port Heiden	\$111,057	\$112,551	\$113,910	\$115,123	\$116,165	\$116,454
AK	E - Alaska	Port Lions, Native Village of	E01398 - Port Lions	\$95,995	\$97,816	\$99,603	\$101,363	\$103,089	\$103,624
AK	E - Alaska	Portage Creek Village (Ohgsenakale)	E01402 - Portage Creek	\$28,914	\$29,670	\$30,448	\$31,257	\$32,100	\$32,373

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
AK	E - Alaska	Qagan Toyagungin Tribe of Sand Point Village	E01424 - Qagan Tayagungin	\$90,360	\$91,946	\$93,480	\$94,965	\$96,390	\$96,825
AK	E - Alaska	Qawalangin Tribe of Unalaska	E01510 - Qawalangin	\$109,228	\$111,906	\$114,641	\$117,459	\$120,368	\$121,304
AK	E - Alaska	Rampart Village	E03410 - Rampart	\$96,789	\$98,969	\$101,168	\$103,404	\$105,680	\$106,404
AK	E - Alaska	Red Devil, Village of	E02411 - Red Devil	\$31,419	\$32,195	\$32,987	\$33,805	\$34,650	\$34,922
AK	E - Alaska	Ruby, Native Village of	E03416 - Ruby	\$128,789	\$132,557	\$136,485	\$140,627	\$145,006	\$146,437
AK	E - Alaska	Saint George Island	E01455 - Saint George	\$119,231	\$120,532	\$121,641	\$122,535	\$123,183	\$123,329
AK	E - Alaska	Saint Michael, Native Village of	E04457 - Saint Michael	\$337,425	\$342,254	\$346,716	\$350,787	\$354,404	\$355,436
AK	E - Alaska	Saint Paul Island	E01458 - Saint Paul	\$134,681	\$135,698	\$136,427	\$137,427	\$140,670	\$136,776
AK	E - Alaska	Salamatoff, Village of	E01419 - Salamatoff	\$112,891	\$114,453	\$115,883	\$117,172	\$118,298	\$118,615
AK	E - Alaska	Savoonga, Native Village of	E04425 - Savoonga	\$689,855	\$698,605	\$706,429	\$713,243	\$718,890	\$720,396
AK	E - Alaska	Saxman, Organized Village of	E09427 - Saxman	\$60,852	\$61,656	\$62,383	\$63,027	\$63,574	\$63,724
AK	E - Alaska	Scammon Bay, Native Village of	E02428 - Scammon Bay	\$491,869	\$503,981	\$516,353	\$529,111	\$542,288	\$546,527
AK	E - Alaska	Selawik, Native Village of	E04429 - Selawik	\$147,550	\$149,104	\$150,411	\$151,443	\$152,156	\$152,308
AK	E - Alaska	Seldovia Village Tribe	E01431 - Seldovia	\$159,611	\$163,543	\$167,559	\$171,702	\$175,981	\$177,358
AK	E - Alaska	Shageluk Native Village	E03434 - Shageluk	\$42,575	\$43,561	\$44,559	\$45,578	\$46,621	\$46,954
AK	E - Alaska	Shaktoolik, Native Village of	E04435 - Shaktoolik	\$545,055	\$552,395	\$559,070	\$565,028	\$570,154	\$571,574
AK	E - Alaska	Shishmaref, Native Village of	E04438 - Shishmaref	\$849,873	\$860,907	\$870,839	\$879,577	\$886,928	\$888,921
AK	E - Alaska	Shungnak, Native Village of	E04440 - Shungnak	\$180,872	\$183,735	\$186,444	\$188,995	\$191,362	\$192,063
AK	E - Alaska	Sitka Tribe of Alaska	E09442 - Sitka Tribe	\$223,676	\$229,766	\$235,855	\$241,945	\$248,034	\$176,278
AK	E - Alaska	Skagway Village	E09443 - Skagway	\$33,415	\$34,234	\$35,071	\$35,934	\$36,824	\$37,110
AK	E - Alaska	Sleetmute, Village of	E02446 - Sleetmute	\$65,896	\$68,051	\$70,324	\$72,749	\$75,343	\$76,198
AK	E - Alaska	Solomon, Village of	E04447 - Solomon	\$285,299	\$289,292	\$292,961	\$296,283	\$299,202	\$300,027
AK	E - Alaska	South Naknek Village	E01450 - South Naknek	\$84,220	\$85,260	\$86,183	\$86,978	\$87,623	\$87,792
AK	E - Alaska	Stebbins Community Association	E04460 - Stebbins	\$236,372	\$239,035	\$241,329	\$243,214	\$244,628	\$244,963
AK	E - Alaska	Stevens, Native Village of	E03463 - Stevens	\$184,101	\$186,267	\$188,159	\$189,751	\$190,994	\$191,305
AK	E - Alaska	Stony River, Village of	E02464 - Stony River	\$59,267	\$60,477	\$61,680	\$62,882	\$64,082	\$64,458
AK	E - Alaska	Sun'aq Tribe of Kodiak	E01850 - Sun'Aq Tribe (Kodiak) (Pop)	\$102,290	\$103,761	\$105,122	\$106,365	\$107,472	\$107,789
AK	E - Alaska	Takotna Village	E03472 - Takotna	\$56,390	\$58,601	\$60,970	\$63,539	\$66,331	\$67,261
AK	E - Alaska	Tanacross, Native Village of	E03474 - Tanacross	\$42,381	\$43,232	\$44,075	\$44,915	\$45,750	\$46,011
AK	E - Alaska	Tanana, Native Village of	E03475 - Tanana	\$148,088	\$152,308	\$156,528	\$160,747	\$164,967	\$67,630
AK	E - Alaska	Tangirnaq Native Village (Lesnoi Village)	E01531 - Tangirnaq (Lesnoi Village)	\$6,946	\$7,065	\$7,178	\$7,287	\$7,391	\$7,423
AK	E - Alaska	Tatitlek, Native Village of	E01477 - Tatitlek	\$47,186	\$48,315	\$49,463	\$50,643	\$51,855	\$52,244
AK	E - Alaska	Tazlina, Native Village of	E01478 - Tazlina	\$257,987	\$261,723	\$265,185	\$268,357	\$271,190	\$272,004
AK	E - Alaska	Telida Village	E03479 - Telida	\$20,832	\$21,430	\$22,028	\$22,626	\$23,225	\$11,596
AK	E - Alaska	Teller, Native Village of	E04480 - Teller	\$250,620	\$254,249	\$257,612	\$260,693	\$263,446	\$264,236
AK	E - Alaska	Tetlin Village	E03483 - Tetlin	\$248,329	\$251,232	\$253,762	\$255,883	\$257,530	\$257,939
AK	E - Alaska	Togiak, Traditional Village of	E01487 - Togiak	\$150,104	\$152,565	\$154,911	\$157,143	\$159,239	\$159,866
AK	E - Alaska	Tuluksak Native Community	E02497 - Tuluksak	\$75,996	\$77,991	\$79,985	\$81,980	\$83,974	\$71,404
AK	E - Alaska	Tuntutuliak, Native Village of	E02499 - Tuntutuliak	\$573,053	\$587,482	\$602,264	\$617,555	\$633,403	\$638,514
AK	E - Alaska	Tununak, Native Village of	E02500 - Tununak	\$80,898	\$83,104	\$85,310	\$87,516	\$89,722	\$63,229
AK	E - Alaska	Twin Hills Village	E01503 - Twin Hills	\$72,204	\$72,990	\$73,660	\$74,199	\$74,589	\$74,677
AK	E - Alaska	Tyonek, Native Village of	E01505 - Tyonek	\$243,468	\$245,896	\$247,895	\$249,413	\$250,378	\$250,554
AK	E - Alaska	Ugashik Village	E01506 - Ugashik	\$172,001	\$176,629	\$181,257	\$185,885	\$190,513	\$144,042
AK	E - Alaska	Umkumiut Native Village	E02508 - Umkumiut	\$6,683	\$6,872	\$7,068	\$7,274	\$7,491	\$7,562
AK	E - Alaska	Unalakleet, Native Village of	E04509 - Unalakleet	\$340,092	\$342,162	\$348,799	\$357,307	\$365,816	\$342,587
AK	E - Alaska	Unga, Native Village of	E01511 - Unga	\$81,456	\$82,567	\$83,581	\$84,491	\$85,279	\$85,499
AK	E - Alaska	Venetie Tribal Government, Native Village of	E03518 - Venetie	\$508,143	\$521,621	\$535,099	\$548,576	\$562,054	\$455,596
AK	E - Alaska	Wainwright, Village of	E03519 - Wainwright	\$75,409	\$76,101	\$78,009	\$79,917	\$81,825	\$75,774
AK	E - Alaska	Wales, Native Village of	E04521 - Wales	\$318,883	\$323,427	\$327,622	\$331,445	\$334,834	\$335,799
AK	E - Alaska	White Mountain, Native Village of	E04525 - White Mountain	\$440,898	\$447,492	\$453,652	\$459,356	\$464,526	\$466,029
AK	E - Alaska	Wrangell Cooperative Association	E09532 - Wrangell	\$546,677	\$566,158	\$586,871	\$609,146	\$633,171	\$641,128
AK	E - Alaska	Yakutat Tlingit Tribe	E09533 - Yakutat Tlingit Tribe	\$168,975	\$173,316	\$177,775	\$182,400	\$187,208	\$188,761
AK	E - Alaska	Yupit of Andreafsky	E02019 - Andreafski	\$299,912	\$309,070	\$318,227	\$327,385	\$336,542	\$82,823
WI	F - Midwest	Bad River Band of the Lake Superior Tribe	F55430 - Bad River	\$610,858	\$619,766	\$628,187	\$636,056	\$643,335	\$669,362
MI	F - Midwest	Bay Mills Indian Community	F60470 - Bay Mills	\$180,765	\$183,152	\$185,352	\$187,346	\$189,115	\$190,329

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
MN	F - Midwest	Bois Forte Band of Chippewa	F53417 - Bois Forte (Vermilion Lake)	\$856,840	\$870,919	\$884,586	\$897,758	\$910,421	\$988,214
MN	F - Midwest	Fond du Lac Band of Lake Superior Chippewa	F53405 - Fond Du Lac	\$989,847	\$1,006,085	\$1,021,842	\$1,037,021	\$1,051,607	\$1,140,762
WI	F - Midwest	Forest County Potawatomi Community	F55434 - Forest County Potawatomi	\$255,295	\$259,209	\$262,952	\$266,498	\$269,835	\$285,689
MN	F - Midwest	Grand Portage Chippewa	F53406 - Grand Portage	\$290,008	\$294,934	\$299,747	\$304,420	\$308,954	\$339,451
		Grand Traverse Band of Ottawa and Chippewa							
MI	F - Midwest	Indians	F60474 - Grand Traverse Band	\$2,561,426	\$2,620,303	\$2,680,821	\$2,742,793	\$2,806,644	\$3,476,638
MI	F - Midwest	Hannahville Indian Community	F60471 - Hannahville Indian Comm	\$558,990	\$570,494	\$582,127	\$593,841	\$605,693	\$716,871
WI	F - Midwest	Ho-Chunk Nation of Wisconsin	F55439 - Ho-Chunk Nation	\$5,842,523	\$5,976,814	\$6,114,849	\$6,256,198	\$6,401,830	\$7,929,925
MI	F - Midwest	Keweenaw Bay Indian Community	F60475 - Keweenaw Bay	\$908,171	\$921,767	\$934,700	\$946,875	\$958,243	\$1,006,132
		Lac Courte Oreilles Band of Lake Superior Chippewa							
WI	F - Midwest	Indians	F55431 - Lac Courte Oreilles	\$467,421	\$474,169	\$480,534	\$486,464	\$491,929	\$510,077
		Lac du Flambeau Band of Lake Superior Chippewa							
WI	F - Midwest	Indians	F55432 - Lac Du Flambeau	\$969,728	\$985,445	\$1,000,659	\$1,015,274	\$1,029,270	\$1,111,657
		Lac Vieux Desert Band of Lake Superior Chippewa							
MI	F - Midwest	Indians	F60473 - Lac Vieux Desert	\$327,540	\$335,466	\$343,670	\$352,129	\$360,909	\$456,937
MN	F - Midwest	Leech Lake Band of Ojibwe	F53407 - Leech Lake	\$2,703,855	\$2,760,140	\$2,817,155	\$2,874,678	\$2,932,997	\$3,487,421
MI	F - Midwest	Little River Band of Ottawa Indians	F60482 - Little River Band	\$484,758	\$495,779	\$507,091	\$518,656	\$530,553	\$654,194
MI	F - Midwest	Little Traverse Bay Band of Odawa Indians	F60483 - Little Traverse Bay Bands	\$1,296,511	\$1,325,278	\$1,354,699	\$1,384,675	\$1,415,392	\$1,727,564
MN	F - Midwest	Lower Sioux Indian Community	F57402 - Lower Sioux	\$459,296	\$467,988	\$476,654	\$485,255	\$493,815	\$565,332
		Match-e-be-Nash-She-Wish Band of Pottawatomi							
MI	F - Midwest	Indians	F60484 - Match-E-Be-Nash-She-Wish Band	\$245,405	\$250,584	\$255,842	\$261,159	\$266,562	\$318,735
WI	F - Midwest	Menominee Indian Tribe	F58440 - Menominee	\$1,353,713	\$1,373,301	\$1,391,784	\$1,409,018	\$1,424,913	\$1,478,617
MN	F - Midwest	Mille Lacs Band of Ojibwe	F53410 - Mille Lacs	\$766,287	\$780,213	\$793,999	\$807,574	\$820,965	\$925,301
MI	F - Midwest	Nottawaseppi Huron Band of the Potawatomi	F60478 - Nottawaseppi Huron Band	\$278,454	\$282,619	\$286,581	\$290,310	\$293,791	\$308,399
WI	F - Midwest	Oneida Tribe of Indians	F55433 - Oneida Tribe	\$1,093,589	\$1,123,912	\$1,154,235	\$1,184,558	\$1,214,881	\$776,689
MI	F - Midwest	Pokagon Band of Potawatomi Indians	F60480 - Pokagon Band Of Potawatomi	\$735,624	\$755,046	\$774,468	\$793,891	\$813,313	\$673,314
MN	F - Midwest	Prairie Island Indian Community	F57403 - Prairie Island	\$446,587	\$456,870	\$467,442	\$478,270	\$489,430	\$606,700
WI	F - Midwest	Red Cliff Band of Lake Superior Chippewa Indians	F55435 - Red Cliff	\$452,577	\$460,666	\$468,648	\$476,483	\$484,182	\$542,266
MN	F - Midwest	Red Lake Band of Chippewa Indians	F52409 - Red Lake	\$2,190,268	\$2,221,702	\$2,251,303	\$2,278,839	\$2,304,155	\$2,384,295
IA	F - Midwest	Sac & Fox Tribe of the Mississippi in Iowa	F51490 - Sac And Fox Tribe (Iowa)	\$196,036	\$198,532	\$200,810	\$202,848	\$206,526	\$203,538
MI	F - Midwest	Saginaw Chippewa Indian Tribe	F60472 - Saginaw Chippewa	\$882,843	\$897,119	\$910,931	\$924,192	\$936,883	\$1,011,030
MI	F - Midwest	Sault Ste. Marie Tribe of Chippewa Indians	F60469 - Sault Ste. Marie Tribe	\$1,246,313	\$1,279,718	\$1,313,124	\$1,346,529	\$1,379,934	\$1,063,481
MN	F - Midwest	Shakopee Mdewakanton Sioux Community	F57411 - Shakopee (Prior Lake)	\$262,611	\$267,367	\$272,073	\$276,705	\$281,269	\$316,618
WI	F - Midwest	Sokaogon Chippewa Community	F55437 - Sokaogon Chippewa Community	\$190,196	\$193,388	\$196,501	\$199,515	\$202,430	\$221,447
WI	F - Midwest	St. Croix Chippewa Indians	F55436 - St. Croix	\$275,125	\$280,128	\$285,082	\$289,960	\$294,773	\$332,324
WI	F - Midwest	Stockbridge-Munsee Community	F55438 - Stockbridge-Munsee Community	\$614,275	\$626,494	\$638,781	\$651,085	\$663,454	\$774,600
MN	F - Midwest	Upper Sioux Community	F57401 - Upper Sioux	\$359,604	\$363,975	\$369,350	\$378,335	\$387,320	\$366,868
MN	F - Midwest	White Earth Band of Chippewa	F53408 - White Earth	\$1,533,437	\$1,555,759	\$1,576,852	\$1,596,554	\$1,614,766	\$1,679,082
OK	G - Eastern Oklahoma	Alabama-Quassarte Tribal Town	G07901 - Alabama-Quassarte Tribal Town	\$67,736	\$68,805	\$69,863	\$72,078	\$74,380	\$62,453
OK	G - Eastern Oklahoma	Cherokee Nation	G08905 - Cherokee Nation	\$13,784,095	\$14,001,714	\$14,216,970	\$14,635,914	\$15,103,135	\$12,709,056
OK	G - Eastern Oklahoma	Chickasaw Nation	G03906 - Chickasaw Nation	\$8,803,052	\$8,942,032	\$9,079,502	\$9,166,843	\$9,240,626	\$8,116,490
OK	G - Eastern Oklahoma	Choctaw Nation	G09907 - Choctaw Nation	\$9,381,380	\$9,529,491	\$9,675,993	\$9,769,071	\$9,847,701	\$8,649,714
OK	G - Eastern Oklahoma	Delaware Tribe of Indians	G08825 - Delaware Tribe Of Indians	\$7,332	\$7,447	\$7,562	\$7,635	\$7,696	\$6,760
OK	G - Eastern Oklahoma	Eastern Shawnee Tribe	G04921 - Eastern Shawnee Tribe	\$140,079	\$142,291	\$144,478	\$145,868	\$147,042	\$129,154
OK	G - Eastern Oklahoma	Kialegee Tribal Town	G07902 - Kialegee Tribal Town	\$64,143	\$66,857	\$69,612	\$72,025	\$74,362	\$56,853
OK	G - Eastern Oklahoma	Miami Tribe of Oklahoma	G04925 - Miami	\$236,094	\$239,821	\$243,508	\$245,850	\$247,829	\$217,680
OK	G - Eastern Oklahoma	Modoc Tribe	G04927 - Modoc	\$45,217	\$45,931	\$46,637	\$47,086	\$47,465	\$41,691
OK	G - Eastern Oklahoma	Muscogee (Creek) Nation	G07908 - Muscogee (Creek)	\$8,960,284	\$9,351,900	\$9,749,671	\$10,099,901	\$10,439,701	\$6,179,215
OK	G - Eastern Oklahoma	Osage Tribe	G06930 - Osage	\$5,042,562	\$5,122,172	\$5,200,918	\$5,250,949	\$5,293,213	\$4,649,286
OK	G - Eastern Oklahoma	Ottawa Tribe of Oklahoma	G04922 - Ottawa Tribe	\$221,953	\$225,457	\$228,924	\$231,126	\$232,986	\$204,643
OK	G - Eastern Oklahoma	Peoria Tribe of Indians	G04926 - Peoria	\$362,573	\$368,297	\$373,959	\$381,372	\$393,526	\$334,295
OK	G - Eastern Oklahoma	Quapaw Tribe of Indians	G04920 - Quapaw	\$516,357	\$526,088	\$535,713	\$541,828	\$546,994	\$568,287
OK	G - Eastern Oklahoma	Seminole Nation of Oklahoma	G10909 - Seminole Nation	\$1,857,834	\$1,887,164	\$1,916,177	\$1,934,610	\$1,950,181	\$1,712,939
OK	G - Eastern Oklahoma	Seneca-Cayuga Tribe	G04923 - Seneca - Cayuga	\$355,147	\$360,754	\$366,300	\$369,824	\$372,801	\$327,449
OK	G - Eastern Oklahoma	Shawnee Tribe	G08911 - Shawnee Tribe	\$59,670	\$60,612	\$61,544	\$62,136	\$62,636	\$55,016

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
OK	G - Eastern Oklahoma	Thlopthlocco Tribal Town	G07903 - Thlopthlocco Tribal Town	\$158,689	\$165,575	\$172,569	\$178,720	\$184,685	\$116,396
OK	G - Eastern Oklahoma	United Keetoowah Band of Cherokee Indians	G08904 - United Keetoowah	\$680,087	\$710,552	\$741,507	\$768,864	\$795,439	\$364,931
OK	G - Eastern Oklahoma	Wyandotte Nation	G04924 - Wyandotte	\$347,583	\$362,556	\$377,761	\$391,118	\$404,068	\$270,403
AZ	H - Western	Ak-Chin Indian Community	H57612 - Maricopa (Ak Chin)	\$395,651	\$396,294	\$396,910	\$397,479	\$397,970	\$314,883
AZ	H - Western	Chemehuevi Indian Tribe	H51695 - Chemehuevi	\$152,453	\$152,700	\$152,938	\$153,157	\$156,140	\$121,331
AZ	H - Western	Cocopah Tribe	H63602 - Cocopah Tribe	\$127,312	\$127,519	\$127,717	\$129,545	\$132,772	\$101,323
AZ	H - Western	Colorado River Indian Tribes	H51603 - Colorado River	\$1,227,165	\$1,262,301	\$1,297,459	\$1,332,559	\$1,367,491	\$809,102
NV	H - Western	Duckwater Shoshone Tribe	H64642 - Duckwater	\$104,280	\$107,378	\$110,477	\$113,573	\$116,654	\$54,997
NV	H - Western	Ely Shoshone Tribe	H64644 - Ely Shoshone	\$133,100	\$136,837	\$140,575	\$144,307	\$148,021	\$96,901
NV	H - Western	Fort McDermitt Paiute and Shoshone Tribes	H61646 - Fort McDermitt	\$241,701	\$248,644	\$255,592	\$262,529	\$269,433	\$156,484
AZ	H - Western	Fort McDowell Yavapai Nation	H55613 - Fort McDowell Yavapai	\$205,745	\$211,536	\$217,330	\$223,114	\$228,870	\$147,946
AZ	H - Western	Fort Mojave Indian Tribe	H51604 - Fort Mojave	\$642,330	\$643,372	\$644,373	\$645,296	\$646,094	\$511,204
AZ	H - Western	Gila River Indian Community	H57614 - Gila River	\$3,036,410	\$3,126,837	\$3,217,332	\$3,307,694	\$3,397,645	\$1,572,806
UT	H - Western	Goshute Reservation, Confederated Tribes of the	H64681 - Goshute	\$348,040	\$348,605	\$349,147	\$349,647	\$350,080	\$276,991
AZ	H - Western	Havasupai Tribe	H68605 - Havasupai	\$328,186	\$337,924	\$347,668	\$357,398	\$367,084	\$174,460
AZ	H - Western	Hopi Tribe	H65K80 - Hopi-Navajo Joint Use	\$4,687,414	\$4,821,960	\$4,956,596	\$5,091,011	\$5,224,783	\$3,048,666
AZ	H - Western	Hualapai Indian Tribe	H68606 - Hualapai	\$2,753,902	\$2,831,406	\$2,908,958	\$2,986,373	\$3,063,413	\$1,980,828
AZ	H - Western	Kaibab Band of Paiute Indians	H69617 - Kaibab	\$233,003	\$239,960	\$246,921	\$253,873	\$260,793	\$118,564
NV	H - Western	Las Vegas Tribe of Paiute Indians	H69648 - Las Vegas Indian Colony	\$55,049	\$55,139	\$55,225	\$55,304	\$55,372	\$43,812
NV	H - Western	Lovelock Paiute Tribe	H61649 - Lovelock Indian Colony	\$72,660	\$72,778	\$72,891	\$73,878	\$75,718	\$57,827
NV	H - Western	Moapa Band of Paiute Indians	H69650 - Moapa River	\$53,298	\$53,385	\$53,468	\$53,544	\$53,611	\$42,418
UT	H - Western	Paiute Indian Tribe of Utah	H69688 - Paiute (Shivwits)	\$197,881	\$203,611	\$209,344	\$215,069	\$220,766	\$122,577
NV	H - Western	Paiute-Shoshone Tribe of the Fallon Reservation and Colony	H61658 - Fallon (Reservation)	\$385,771	\$397,847	\$409,933	\$422,004	\$434,024	\$127,634
AZ	H - Western	Pascua Yaqui Tribe	H55665 - Pascua Yaqui	\$1,080,009	\$1,110,990	\$1,141,993	\$1,172,944	\$1,203,747	\$704,726
NV	H - Western	Pyramid Lake Paiute Tribe	H61651 - Pyramid Lake	\$837,705	\$862,710	\$887,734	\$912,721	\$937,595	\$426,850
AZ	H - Western	Quechan Tribe	H63696 - Fort Yuma (Quechan)	\$573,138	\$589,487	\$605,846	\$622,178	\$638,431	\$385,361
NV	H - Western	Reno-Sparks Indian Colony	H61653 - Reno-Sparks Indian Colony	\$262,981	\$270,589	\$278,202	\$285,803	\$293,368	\$163,726
AZ	H - Western	Salt River Pima-Maricopa Indian Community	H55615 - Salt River Pima	\$1,555,768	\$1,558,294	\$1,560,718	\$1,562,953	\$1,564,887	\$1,238,172
AZ	H - Western	San Carlos Apache Tribe	H58616 - San Carlos	\$3,485,099	\$3,586,533	\$3,688,038	\$3,789,383	\$3,890,252	\$2,094,768
AZ	H - Western	San Juan Southern Paiute Tribe	H69689 - San Juan Southern Paiute Tribe	\$63,706	\$63,810	\$63,909	\$64,001	\$64,913	\$50,701
UT	H - Western	Shoshone-Paiute Tribes of Duck Valley	H64641 - Duck Valley	\$1,014,928	\$1,045,227	\$1,075,549	\$1,105,827	\$1,135,968	\$516,629
NV	H - Western	Skull Valley Band of Goshute Indians	H62682 - Skull Valley (Goshute)	\$33,782	\$33,837	\$33,890	\$33,938	\$33,980	\$26,886
NV	H - Western	Summit Lake Paiute Tribe	H61655 - Summit Lake	\$75,169	\$75,291	\$75,408	\$75,516	\$75,610	\$59,824
NV	H - Western	Te-Moak Tribe of Western Shoshone Indians of Nevada	H64662 - Te-Moak Tribe (South Fork)	\$199,020	\$204,903	\$210,790	\$216,669	\$222,520	\$108,497
AZ	H - Western	Tohono O'odham Nation	H54611 - San Xavier	\$3,387,332	\$3,486,910	\$3,586,560	\$3,686,057	\$3,785,094	\$1,914,340
AZ	H - Western	Tonto Apache Tribe	H68674 - Tonto Apache Tribe	\$47,880	\$47,958	\$48,032	\$48,101	\$48,161	\$38,106
UT	H - Western	Ute Indian Tribe	H62687 - Uintah/Ouray	\$5,764,492	\$5,773,850	\$5,782,833	\$5,791,115	\$5,798,280	\$4,587,723
NV	H - Western	Walker River Paiute Tribe	H61656 - Walker River	\$894,223	\$920,386	\$946,568	\$972,708	\$998,728	\$520,693
NV	H - Western	Washoe Tribe of Nevada & California	H61672 - Washoe (W., S., & W. Ranches)	\$333,674	\$343,438	\$353,208	\$362,964	\$372,674	\$194,140
AZ	H - Western	White Mountain Apache Tribe	H52607 - Fort Apache	\$3,857,265	\$3,970,189	\$4,083,194	\$4,196,023	\$4,308,327	\$2,237,556
NV	H - Western	Winnemucca Indian Colony	H61659 - Winnemucca Indian Colony	\$30,554	\$30,604	\$30,651	\$30,695	\$30,733	\$24,317
AZ	H - Western	Yavapai-Apache Nation of Camp Verde	H68601 - Yavapai-Apache (Camp Verde)	\$128,374	\$132,017	\$135,663	\$139,303	\$142,925	\$88,570
AZ	H - Western	Yavapai-Prescott Tribe	H68618 - Yavapai-Prescott	\$73,823	\$75,932	\$78,042	\$80,149	\$82,245	\$49,270
NV	H - Western	Yerington Paiute Tribe	H61663 - Yerington (Campbell Ranch)	\$236,343	\$243,201	\$250,063	\$256,915	\$263,734	\$144,646
NV	H - Western	Yomba Shoshone Tribe	H61661 - Yomba Shoshone	\$101,973	\$104,896	\$107,820	\$110,740	\$113,645	\$66,877
CA	J - Pacific	Agua Caliente Band of Cahuilla Indians	J54584 - Agua Caliente Indian	\$4,190,246	\$4,265,961	\$4,342,329	\$4,419,680	\$4,497,729	\$4,777,786
CA	J - Pacific	Alturas Indian Rancheria	J52502 - Alturas Rancheria	\$6,548	\$6,627	\$6,703	\$6,774	\$6,842	\$7,043
CA	J - Pacific	Augustine Band of Cahuilla Indians	J54567 - Augustine Band	\$246,133	\$250,849	\$255,636	\$260,515	\$265,471	\$283,533
CA	J - Pacific	Barona Group-Capitan Grande Band	J54572 - Barona	\$572,519	\$581,591	\$590,604	\$599,587	\$608,498	\$639,148
CA	J - Pacific	Bear River Band of the Rohnerville Rancheria	J52560 - Rohnerville Rancheria	\$111,205	\$112,297	\$113,300	\$114,210	\$115,019	\$116,965
CA	J - Pacific	Berry Creek Rancheria of Maidu Indians	J51504 - Berry Creek Rancheria	\$142,998	\$146,952	\$150,906	\$154,861	\$158,815	\$103,210
CA	J - Pacific	Big Lagoon Rancheria	J52554 - Big Lagoon Rancheria	\$7,356	\$7,419	\$7,475	\$7,523	\$7,564	\$7,636

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
CA	J - Pacific	Big Pine Band-Owens Valley Paiute Shoshone Indians	J51530 - Big Pine Paiute Tribe	\$83,931	\$84,644	\$85,275	\$85,822	\$86,278	\$87,074
CA	J - Pacific	Big Sandy Rancheria of Mono Indians	J51506 - Big Sandy Rancheria	\$96,869	\$99,530	\$102,191	\$104,852	\$107,513	\$72,682
CA	J - Pacific	Big Valley Band of Pomo Indians	J51507 - Big Valley Rancheria	\$163,196	\$167,723	\$172,250	\$176,777	\$181,304	\$115,635
CA	J - Pacific	Blue Lake Rancheria	J52558 - Blue Lake Rancheria	\$71,134	\$72,464	\$73,812	\$75,181	\$76,569	\$81,595
CA	J - Pacific	Bridgeport Paiute Indian Colony	J51691 - Bridgeport Indian Colony	\$20,705	\$20,896	\$21,068	\$21,221	\$21,354	\$21,640
CA	J - Pacific	Buena Vista Rancheria of Me-Wuk Indians	J51508 - Buena Vista Rancheria	\$6,718	\$6,784	\$6,845	\$6,901	\$6,951	\$7,072
CA	J - Pacific	Cabazon Band of Mission Indians	J54568 - Cabazon Band	\$19,319	\$19,854	\$20,389	\$20,923	\$21,458	\$13,873
CA	J - Pacific	Cachil DeHe Band of Wintun Indians	J51512 - Colusa Rancheria	\$26,061	\$26,295	\$26,505	\$26,691	\$26,850	\$27,174
CA	J - Pacific	Cahto Indian Tribe	J51524 - Laytonville Rancheria	\$41,841	\$42,926	\$44,011	\$45,096	\$46,181	\$41,354
CA	J - Pacific	Cahuilla Band of Mission Indians	J54569 - Cahuilla	\$122,981	\$124,328	\$125,592	\$126,771	\$127,856	\$130,838
CA	J - Pacific	California Valley Miwok Tribe	J51628 - California Valley Miwok Tribe	\$5,989	\$6,071	\$6,151	\$6,230	\$6,306	\$6,551
CA	J - Pacific	Campo Band of Diegueno Mission Indians	J54570 - Campo Indian	\$189,717	\$192,399	\$195,024	\$197,596	\$200,103	\$208,319
CA	J - Pacific	Capitan Grande Band of Diegueno Mission Indians	J54571 - Capitan Grande	\$13,258	\$13,457	\$13,652	\$13,846	\$14,036	\$14,676
CA	J - Pacific	Cedarville Rancheria	J52621 - Cedarville Rancheria	\$26,761	\$27,221	\$27,682	\$28,147	\$28,613	\$30,260
CA	J - Pacific	Cher-Ae Heights Indian Community	J52566 - Trinidad Rancheria	\$304,061	\$306,593	\$308,826	\$310,747	\$312,331	\$314,925
CA	J - Pacific	Chicken Ranch Rancheria of Me-Wuk Indians	J51523 - Chicken Ranch Rancheria	\$6,769	\$6,860	\$6,948	\$7,033	\$7,115	\$7,377
CA	J - Pacific	Cloverdale Rancheria of Pomo Indians	J51514 - Cloverdale Rancheria	\$98,480	\$101,200	\$103,920	\$106,639	\$109,359	\$71,634
CA	J - Pacific	Cold Springs Rancheria of Mono Indians	J51511 - Cold Springs Rancheria	\$112,919	\$114,662	\$116,388	\$118,112	\$119,795	\$125,563
CA	J - Pacific	Cortina Indian Rancheria of Wintun Indians	J51513 - Cortina Rancheria	\$53,951	\$55,384	\$56,817	\$58,250	\$59,683	\$48,045
CA	J - Pacific	Coyote Valley Band of Pomo Indians	J51638 - Coyote Valley Band	\$89,685	\$92,151	\$94,617	\$97,083	\$99,549	\$66,908
CA	J - Pacific	Death Valley Timbi-Sha Shoshone Band	J51693 - D. V. Timba-Sha Shoshone Tribe	\$77,588	\$79,695	\$81,801	\$83,908	\$86,015	\$61,994
CA	J - Pacific	Dry Creek Rancheria of Pomo Indians	J51515 - Dry Creek Rancheria	\$533,288	\$540,976	\$548,520	\$555,937	\$563,188	\$587,174
CA	J - Pacific	Elem Indian Colony of Pomo Indians	J51632 - Sulphur Bank Rancheria	\$43,251	\$43,591	\$44,683	\$45,776	\$46,868	\$43,462
CA	J - Pacific	Elk Valley Rancheria	J52559 - Elk Valley Rancheria	\$297,941	\$304,123	\$310,446	\$316,942	\$323,591	\$348,286
CA	J - Pacific	Enterprise Rancheria of Maidu Indians	J51517 - Enterprise Rancheria	\$165,642	\$170,267	\$174,891	\$179,516	\$184,141	\$112,726
CA	J - Pacific	Ewiaapaayp Band of Kumeyaay Indians	J54573 - Ewiaapaayp Band (Cuyapaipa)	\$99,379	\$102,143	\$104,907	\$107,671	\$110,435	\$69,310
CA	J - Pacific	Federated Indians of Graton Rancheria	J51622 - Graton Rancheria	\$222,851	\$229,221	\$235,590	\$241,960	\$248,330	\$128,810
CA	J - Pacific	Fort Bidwell Indian Community	J52518 - Fort Bidwell	\$66,093	\$67,837	\$69,581	\$71,324	\$73,068	\$60,698
CA	J - Pacific	Ft. Independence Indian Community of Paiute Indians	J51525 - Fort Independence	\$62,051	\$62,985	\$63,907	\$64,819	\$65,717	\$68,745
CA	J - Pacific	Greenville Rancheria of Maidu Indians	J51545 - Greenville Rancheria	\$52,712	\$54,121	\$55,530	\$56,939	\$58,348	\$45,596
CA	J - Pacific	Grindstone Indian Rancheria of Wintun-Wailaki Indians	J51519 - Grindstone Indian Rancheria	\$50,803	\$52,118	\$53,434	\$54,749	\$56,064	\$50,502
CA	J - Pacific	Guidiville Rancheria	J51505 - Guidiville Rancheria	\$36,484	\$36,785	\$37,049	\$37,276	\$37,462	\$37,756
CA	J - Pacific	Habematolel Pomo of Upper Lake	J51636 - Habematolel Pomo Of Upper Lake	\$62,207	\$63,832	\$65,458	\$67,083	\$68,709	\$59,562
CA	J - Pacific	Hoopa Valley Tribe	J52561 - Hoopa Valley Tribe	\$923,455	\$950,209	\$976,963	\$1,003,717	\$1,030,471	\$478,167
CA	J - Pacific	Hopland Band of Pomo Indians	J51521 - Hopland Band -Pomo	\$162,732	\$167,260	\$171,789	\$176,317	\$180,845	\$113,117
CA	J - Pacific	Inaja Band of Diegueno Mission Indians	J54574 - Inaja And Cosmit	\$9,831	\$9,992	\$10,152	\$10,313	\$10,473	\$11,029
CA	J - Pacific	Ione Band of Miwok Indians	J51529 - Ione Band Of Miwok Indians	\$143,511	\$147,526	\$151,541	\$155,556	\$159,572	\$96,355
CA	J - Pacific	Jackson Rancheria of Me-Wuk Indians	J51522 - Jackson Rancheria	\$21,394	\$21,680	\$22,227	\$22,958	\$23,317	\$23,317
CA	J - Pacific	Jamul Indian Village	J54575 - Jamul Indian Village	\$343,646	\$351,252	\$359,075	\$367,160	\$375,484	\$406,812
CA	J - Pacific	Karuk Tribe	J52555 - Karuk Tribe	\$817,997	\$840,290	\$862,582	\$884,874	\$907,166	\$641,188
CA	J - Pacific	Kashia Band of Pomo Indians	J51547 - Stewarts Point Rancheria	\$169,688	\$174,460	\$179,233	\$184,005	\$188,778	\$110,089
CA	J - Pacific	La Jolla Band of Luiseno Mission Indians	J54576 - La Jolla	\$147,560	\$149,131	\$150,597	\$151,955	\$153,196	\$156,503
CA	J - Pacific	La Posta Band of Diegueno Mission Indians	J54577 - La Posta	\$17,832	\$18,300	\$18,769	\$19,238	\$19,707	\$16,627
CA	J - Pacific	Los Coyotes Band of Cahuilla & Cupeno Indians	J54578 - Los Coyotes	\$127,180	\$128,373	\$129,456	\$130,426	\$131,272	\$133,157
CA	J - Pacific	Lower Lake Rancheria	J51639 - Koi Nation (Lower Lake)	\$23,902	\$24,228	\$24,545	\$24,854	\$25,154	\$26,117
CA	J - Pacific	Lytton Rancheria	J51509 - Lytton Rancheria	\$68,991	\$70,854	\$72,718	\$74,581	\$76,445	\$56,669
CA	J - Pacific	Manchester Band of Pomo Indians	J51527 - Manchester Rancheria	\$228,038	\$234,275	\$240,512	\$246,748	\$252,985	\$175,313
CA	J - Pacific	Manzanita Band of Diegueno Mission Indians	J54579 - Manzanita	\$43,255	\$44,390	\$45,525	\$46,660	\$47,795	\$40,663
CA	J - Pacific	Mechoopda Indian Tribe	J51531 - Chico Rancheria	\$112,484	\$115,626	\$118,767	\$121,909	\$125,050	\$76,408
CA	J - Pacific	Mesa Grande Band of Diegueno Mission Indians	J54580 - Mesa Grande	\$89,612	\$91,166	\$92,727	\$94,300	\$95,879	\$101,479
CA	J - Pacific	Middletown Rancheria of Pomo Indians	J51528 - Middletown Rancheria	\$40,658	\$40,955	\$41,207	\$41,412	\$41,567	\$41,664

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
CA	J - Pacific	Mooretown Rancheria of Maidu Indians	J51626 - Mooretown Rancheria	\$330,920	\$339,999	\$349,078	\$358,157	\$367,236	\$249,979
CA	J - Pacific	Morongo Band of Cahuilla Mission Indians	J54582 - Morongo	\$115,321	\$118,432	\$121,543	\$124,653	\$127,764	\$95,327
CA	J - Pacific	Northfork Rancheria of Mono Indians	J51532 - Northfork Rancheria	\$378,814	\$389,613	\$400,411	\$411,210	\$422,008	\$223,443
CA	J - Pacific	Paiute-Shoshone Indians of the Bishop Community Paiute-Shoshone Indians of the Lone Pine Community	J51549 - Bishop Paiute Tribe	\$347,700	\$351,696	\$355,479	\$359,047	\$362,374	\$371,928
CA	J - Pacific	J51624 - Lone Pine	J51624 - Lone Pine	\$72,707	\$74,677	\$76,647	\$78,617	\$80,587	\$58,730
CA	J - Pacific	Pala Band of Luiseno Mission Indians	J54583 - Pala	\$104,999	\$107,854	\$110,708	\$113,563	\$116,418	\$83,334
CA	J - Pacific	Paskenta Band of Nomlaki Indians	J51533 - Paskenta Band Of Nomlaki	\$69,458	\$71,338	\$73,218	\$75,099	\$76,979	\$56,394
CA	J - Pacific	Pauma Band of Luiseno Mission Indians	J54585 - Pauma & Yuima	\$326,004	\$332,601	\$339,332	\$346,231	\$353,276	\$379,292
CA	J - Pacific	Pechanga Band of Luiseno Mission Indians	J54586 - Pechanga	\$66,289	\$68,063	\$69,836	\$71,610	\$73,384	\$57,037
CA	J - Pacific	Picayune Rancheria of Chukchansi Indians	J51534 - Picayune Rancheria	\$259,520	\$266,760	\$274,000	\$281,240	\$288,480	\$177,520
CA	J - Pacific	Pinoleville Pomo Nation	J51535 - Pinoleville Pomo Nation	\$61,890	\$63,546	\$65,201	\$66,856	\$68,511	\$53,364
CA	J - Pacific	Pit River Tribe of California	J52627 - Roaring Creek Rancheria	\$1,597,383	\$1,620,832	\$1,643,898	\$1,666,637	\$1,688,935	\$1,763,296
CA	J - Pacific	Potter Valley Tribe	J51537 - Potter Valley Tribe	\$65,970	\$67,129	\$68,293	\$69,469	\$70,651	\$74,859
CA	J - Pacific	Quartz Valley Indian Community	J52563 - Quartz Valley	\$105,360	\$106,423	\$107,404	\$108,301	\$109,106	\$111,117
CA	J - Pacific	Ramona Band or Village of Cahuilla Mission Indians	J54597 - Ramona Band	\$84,749	\$86,587	\$88,473	\$90,420	\$92,420	\$99,919
CA	J - Pacific	Redding Rancheria	J52538 - Redding Rancheria	\$64,990	\$66,745	\$68,500	\$70,255	\$72,010	\$53,438
CA	J - Pacific	Redwood Valley Rancheria of Pomo Indians	J51539 - Redwood Valley Rancheria	\$49,958	\$51,265	\$52,573	\$53,880	\$55,188	\$47,511
CA	J - Pacific	Resighini Rancheria	J52556 - Resighini Rancheria	\$23,997	\$24,233	\$24,450	\$24,647	\$24,822	\$25,244
CA	J - Pacific	Rincon Band of Luiseno Mission Indians	J54587 - Rincon	\$222,969	\$226,523	\$230,057	\$233,582	\$237,081	\$249,144
CA	J - Pacific	Robinson Rancheria of Pomo Indians	J51516 - Robinson Rancheria	\$157,033	\$158,097	\$159,978	\$161,095	\$162,033	\$160,033
CA	J - Pacific	Round Valley Indian Tribes	J51540 - Round Valley	\$722,865	\$743,657	\$764,448	\$785,240	\$806,031	\$397,689
CA	J - Pacific	Rumsey Indian Rancheria of Wintun Indians	J51541 - Yocha Dehe (Rumsey Indian)	\$25,151	\$25,371	\$25,568	\$25,740	\$25,885	\$26,163
CA	J - Pacific	San Manuel Band of Serrano Mission Indians	J54588 - San Manuel	\$28,551	\$28,849	\$29,126	\$29,382	\$29,614	\$30,219
CA	J - Pacific	San Pasqual Band of Diegueno Mission Indians	J54589 - San Pasqual Band	\$145,668	\$147,371	\$148,989	\$150,520	\$151,955	\$156,133
CA	J - Pacific	Santa Rosa Band of Cahuilla Indians	J54590 - Santa Rosa	\$59,878	\$60,686	\$61,470	\$62,234	\$62,971	\$65,330
CA	J - Pacific	Santa Rosa Indian Community	J51542 - Santa Rosa Rancheria	\$69,361	\$71,221	\$73,082	\$74,943	\$76,803	\$58,948
CA	J - Pacific	Santa Ynez Band of Chumash Mission Indians	J54591 - Santa Ynez	\$86,833	\$88,387	\$89,953	\$91,537	\$93,134	\$98,847
CA	J - Pacific	Santa Ysabel Band of Diegueno Mission Indians	J54592 - Santa Ysabel	\$169,054	\$173,448	\$177,841	\$182,234	\$186,628	\$165,591
CA	J - Pacific	Scotts Valley Band of Pomo Indians	J51503 - Scotts Valley Band-Pomo	\$58,708	\$60,273	\$61,838	\$63,403	\$64,968	\$51,436
CA	J - Pacific	Sherwood Valley Rancheria of Pomo Indians	J51629 - Sherwood Valley Rancheria	\$105,836	\$108,744	\$111,653	\$114,561	\$117,469	\$79,230
CA	J - Pacific	Shingle Springs Band of Miwok Indians	J51546 - Shingle Springs Rancheria	\$100,645	\$103,418	\$106,191	\$108,963	\$111,736	\$74,265
CA	J - Pacific	Smith River Rancheria	J52564 - Smith River Rancheria	\$313,108	\$321,779	\$330,450	\$339,121	\$347,792	\$224,052
CA	J - Pacific	Soboba Band of Luiseno Indians	J54593 - Soboba Band	\$79,398	\$81,545	\$83,691	\$85,837	\$87,983	\$64,948
CA	J - Pacific	Susanville Indian Rancheria	J52550 - Susanville Indian Rancheria	\$191,581	\$196,683	\$201,785	\$206,887	\$211,989	\$168,598
CA	J - Pacific	Sycuan Band of the Kumeyaay Nation	J54594 - Sycuan Band	\$659,288	\$673,833	\$688,788	\$704,239	\$720,144	\$779,959
CA	J - Pacific	Table Mountain Rancheria	J51551 - Table Mountain Rancheria	\$883,739	\$901,363	\$919,318	\$937,695	\$956,436	\$1,025,408
CA	J - Pacific	Tejon Indian Tribe	J51630 - Tejon Indian Tribe	\$0	\$0	\$0	\$0	\$0	\$0
CA	J - Pacific	Torres-Martinez Desert Cahuilla Indians	J54595 - Torres Martinez	\$214,553	\$218,039	\$221,512	\$224,985	\$228,442	\$240,440
CA	J - Pacific	Tule River Indian Tribe	J51553 - Tule River	\$457,864	\$461,313	\$464,271	\$467,711	\$471,151	\$470,335
CA	J - Pacific	Tuolumne Band of Me-Wuk Indians	J51634 - Tuolumne Rancheria	\$101,317	\$104,073	\$106,829	\$109,585	\$112,341	\$80,201
CA	J - Pacific	Twenty-Nine Palms Band of Mission Indians	J54598 - Twenty Nine Palms Band	\$6,336	\$6,422	\$6,506	\$6,587	\$6,666	\$6,918
CA	J - Pacific	United Auburn Indian Community	J51637 - Auburn Rancheria	\$67,293	\$69,107	\$70,923	\$72,736	\$74,551	\$55,751
CA	J - Pacific	Utu Utu Gwaitu Paiute Tribe-Benton	J51520 - Benton Paiute	\$62,629	\$63,742	\$64,862	\$65,994	\$67,134	\$71,204
CA	J - Pacific	Viejas (Baron Long) Group of Capitan Grande Band	J54599 - Viejas (Baron Long)	\$154,524	\$157,095	\$159,665	\$162,241	\$164,815	\$173,818
CA	J - Pacific	Wilton Rancheria	J51635 - Wilton Rancheria	\$78,667	\$81,169	\$83,670	\$86,172	\$88,673	\$6,321
CA	J - Pacific	Wiyot Tribe (Table Bluff)	J52565 - Wiyot Tribe (Table Bluff)	\$25,534	\$25,754	\$25,949	\$26,119	\$26,261	\$26,520
CA	J - Pacific	Yurok Tribe	J52562 - Yurok Reservation	\$1,662,618	\$1,710,066	\$1,757,515	\$1,804,963	\$1,852,411	\$972,402
NM	M - Southwest	Jicarilla Apache Nation	M50701 - Jicarilla Apache Nation	\$3,341,604	\$3,418,245	\$3,494,896	\$3,571,557	\$3,648,226	\$1,808,389
NM	M - Southwest	Mescalero Apache Tribe	M60702 - Mescalero	\$2,725,546	\$2,789,640	\$2,853,730	\$2,917,815	\$2,981,896	\$1,298,219
NM	M - Southwest	Ohkay Owingeh (Pueblo of San Juan)	M25714 - Ohkay Owingeh (San Juan)	\$584,313	\$597,724	\$611,137	\$624,551	\$637,967	\$315,155
NM	M - Southwest	Pueblo of Acoma	M20703 - Acoma Pueblo	\$1,734,105	\$1,774,343	\$1,814,583	\$1,854,824	\$1,895,066	\$886,451

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)

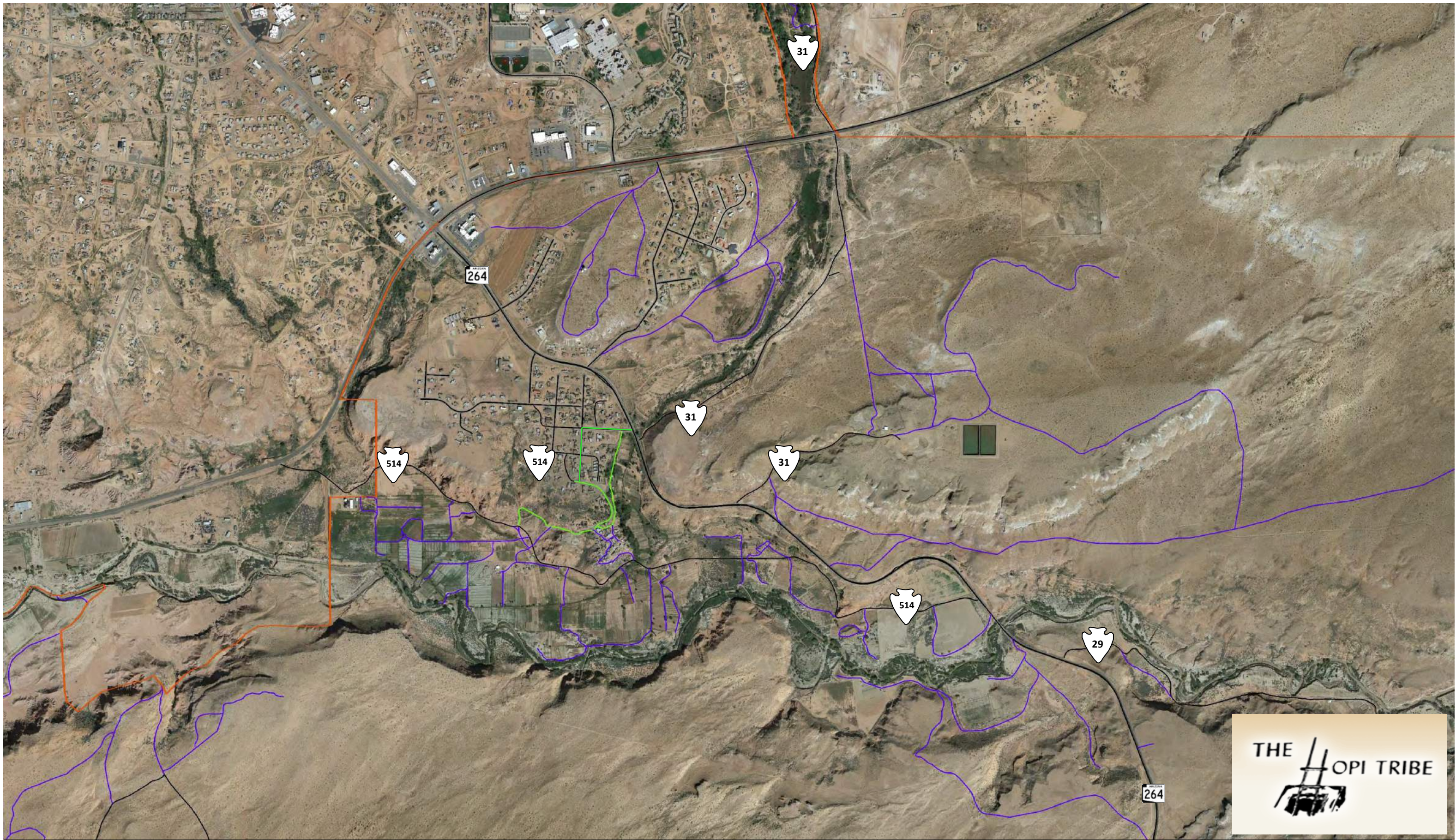
State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
NM	M - Southwest	Pueblo of Cochiti	M20704 - Cochiti Pueblo	\$397,109	\$405,940	\$414,775	\$423,613	\$432,454	\$245,800
NM	M - Southwest	Pueblo of Isleta	M20705 - Isleta Pueblo	\$1,426,101	\$1,459,032	\$1,491,965	\$1,524,901	\$1,557,838	\$746,916
NM	M - Southwest	Pueblo of Jemez	M20706 - Jemez Pueblo	\$802,748	\$821,569	\$840,390	\$859,209	\$878,028	\$388,620
NM	M - Southwest	Pueblo of Laguna	M21707 - Laguna Pueblo	\$1,610,558	\$1,648,936	\$1,687,307	\$1,725,671	\$1,764,030	\$710,869
NM	M - Southwest	Pueblo of Nambe	M25708 - Nambe Pueblo	\$342,550	\$350,262	\$357,977	\$365,694	\$373,412	\$201,459
NM	M - Southwest	Pueblo of Picuris	M25709 - Picuris Pueblo	\$216,689	\$221,625	\$226,561	\$231,499	\$236,437	\$121,090
NM	M - Southwest	Pueblo of Pojoaque	M25710 - Pojoaque Pueblo	\$262,701	\$268,698	\$274,697	\$280,696	\$286,697	\$145,264
NM	M - Southwest	Pueblo of San Felipe	M20712 - San Felipe Pueblo	\$786,188	\$804,040	\$821,897	\$839,757	\$857,620	\$445,448
NM	M - Southwest	Pueblo of San Ildefonso	M25713 - San Ildefonso Pueblo	\$241,701	\$247,108	\$252,518	\$257,929	\$263,342	\$145,989
NM	M - Southwest	Pueblo of Sandia	M20711 - Sandia Pueblo	\$290,669	\$296,913	\$303,160	\$309,412	\$315,668	\$204,556
NM	M - Southwest	Pueblo of Santa Ana	M20715 - Santa Ana Pueblo	\$299,061	\$306,036	\$313,010	\$319,985	\$326,959	\$148,940
NM	M - Southwest	Pueblo of Santa Clara	M25716 - Santa Clara Pueblo	\$729,800	\$746,831	\$763,862	\$780,892	\$797,923	\$362,242
NM	M - Southwest	Pueblo of Santo Domingo	M20717 - Kewa Pueblo (Santo Domingo)	\$803,299	\$822,333	\$841,364	\$860,393	\$879,420	\$366,595
NM	M - Southwest	Pueblo of Taos	M25718 - Taos Pueblo	\$681,026	\$697,198	\$713,368	\$729,535	\$745,700	\$306,843
NM	M - Southwest	Pueblo of Tesuque	M25719 - Tesuque Pueblo	\$248,267	\$253,628	\$258,993	\$264,361	\$269,731	\$171,546
NM	M - Southwest	Pueblo of Zia	M20720 - Zia Pueblo	\$503,577	\$515,216	\$526,855	\$538,495	\$550,135	\$262,621
NM	M - Southwest	Ramah Navajo (recognized under Navajo)	M75722 - Ramah-Navajo	\$1,298,553	\$1,328,730	\$1,358,908	\$1,389,086	\$1,419,265	\$658,708
CO	M - Southwest	Southern Ute Indian Tribe	M40750 - Southern Ute	\$1,056,884	\$1,080,923	\$1,104,967	\$1,129,016	\$1,153,069	\$594,376
CO	M - Southwest	Ute Mountain Tribe	M45754 - Allen Canyon	\$1,189,039	\$1,217,818	\$1,246,588	\$1,275,350	\$1,304,105	\$475,065
TX	M - Southwest	Ysleta Del Sur Pueblo of Texas	M20725 - Ysleta Del Sur	\$604,720	\$618,603	\$632,488	\$646,374	\$660,261	\$325,775
NM	M - Southwest	Zuni Tribe of the Zuni Reservation	M70721 - Zuni	\$2,328,464	\$2,384,931	\$2,441,380	\$2,497,811	\$2,554,227	\$918,059
AZ	N - Navajo	Navajo Nation, Arizona, New Mexico and Utah	N48796 - Navajo Off Res Lands (Niip)	\$55,482,295	\$56,637,491	\$57,792,687	\$58,947,883	\$60,103,078	\$54,340,199
OR	P - Northwest	Burns Paiute Tribe	P09144 - Burns Paiute Indian Colony	\$71,031	\$73,270	\$75,552	\$77,841	\$80,129	\$58,435
WA	P - Northwest	Chehalis Reservation, Confederated Tribes of the	P06105 - Chehalis	\$420,023	\$425,141	\$430,259	\$435,377	\$440,495	\$345,539
ID	P - Northwest	Coeur D'Alene Tribe	P05181 - Coeur D'Alene	\$449,456	\$452,309	\$454,934	\$457,472	\$459,886	\$369,753
WA	P - Northwest	Colville Reservation, Confederated Tribes of the	P03101 - Colville	\$5,432,923	\$5,467,408	\$5,499,133	\$5,529,815	\$5,559,001	\$4,469,487
MT	P - Northwest	Confederated Salish & Kootenai Tribes	P13203 - Flathead	\$1,550,330	\$1,604,503	\$1,658,402	\$1,712,492	\$1,766,605	\$770,352
OR	P - Northwest	Coos, Lower Umpqua and Siuslaw Indians,	P01152 - Coos, Lower Umpqua And Siuslaw	\$221,708	\$229,304	\$236,859	\$244,439	\$252,021	\$129,295
OR	P - Northwest	Confederated Tribes of the	P01155 - Coquille Tribe	\$220,254	\$227,815	\$235,336	\$242,883	\$250,431	\$126,502
OR	P - Northwest	Cow Creek Band of Umpqua Indians	P01153 - Cow Creek Band	\$388,556	\$401,279	\$413,923	\$426,606	\$439,285	\$301,144
WA	P - Northwest	Cowlitz Indian Tribe	P06132 - Cowlitz Indian Tribe	\$689,818	\$714,054	\$738,171	\$762,373	\$786,587	\$326,041
OR	P - Northwest	Grand Ronde Community, Confederated Tribes of	P01141 - Grand Ronde Community	\$1,118,858	\$1,157,763	\$1,196,469	\$1,235,311	\$1,274,167	\$580,025
WA	P - Northwest	Hoh Indian Tribe	P06106 - Hoh	\$61,023	\$63,015	\$64,995	\$66,980	\$68,965	\$48,074
WA	P - Northwest	Jamestown S'Klallam Tribe	P06129 - Jamestown S'Klallam Tribe	\$471,945	\$474,941	\$477,697	\$480,362	\$482,897	\$388,254
WA	P - Northwest	Kalispel Indian Community	P12103 - Kalispel	\$135,279	\$136,137	\$136,927	\$138,133	\$142,137	\$111,289
OR	P - Northwest	Klamath Tribe	P09140 - Klamath Tribes	\$2,112,793	\$2,185,456	\$2,257,734	\$2,330,259	\$2,402,803	\$1,196,884
ID	P - Northwest	Kootenai Tribe	P05183 - Kootenai Tribe	\$108,043	\$108,729	\$109,360	\$109,970	\$110,550	\$88,884
WA	P - Northwest	Lower Elwha Tribal Community	P06125 - Lower Elwha	\$338,253	\$340,400	\$342,375	\$344,285	\$346,102	\$278,270
WA	P - Northwest	Lummi Tribe	P10107 - Lummi	\$1,189,839	\$1,229,183	\$1,268,292	\$1,307,523	\$1,346,749	\$873,413
WA	P - Northwest	Makah Indian Tribe	P16108 - Makah	\$399,037	\$403,207	\$415,714	\$428,258	\$440,796	\$328,274
AK	P - Northwest	Metlakatla Indian Community, Annette Island	P15199 - Metlakatla-Annette	\$615,288	\$636,417	\$657,433	\$678,521	\$699,614	\$352,631
WA	P - Northwest	Reserve	P10109 - Muckleshoot	\$176,306	\$182,276	\$188,214	\$194,170	\$200,128	\$111,642
WA	P - Northwest	Muckleshoot Indian Tribe	P10109 - Muckleshoot	\$176,306	\$182,276	\$188,214	\$194,170	\$200,128	\$111,642
ID	P - Northwest	Nez Perce Tribe	P05182 - Nez Perce Tribe	\$520,601	\$537,591	\$554,475	\$571,409	\$588,340	\$410,630
WA	P - Northwest	Nisqually Indian Tribe	P10110 - Nisqually	\$247,404	\$255,593	\$263,733	\$271,898	\$280,062	\$180,626
WA	P - Northwest	Nooksack Indian Tribe	P10111 - Nooksack Indian Tribe	\$271,283	\$280,361	\$289,388	\$298,443	\$307,498	\$185,454
ID	P - Northwest	Northwestern Band of Shoshoni Nation	P04195 - Northwestern Band Shoshoni	\$152,479	\$153,447	\$154,338	\$155,199	\$156,018	\$125,440
WA	P - Northwest	Port Gamble Indian Community	P10113 - Port Gamble	\$867,564	\$873,071	\$878,137	\$883,037	\$887,697	\$713,717
WA	P - Northwest	Puyallup Tribe	P10115 - Puyallup	\$1,934,810	\$1,947,092	\$1,958,390	\$1,969,316	\$1,979,710	\$1,591,705
WA	P - Northwest	Quileute Tribe	P06116 - Quileute	\$143,988	\$148,916	\$153,818	\$158,736	\$163,655	\$84,594
WA	P - Northwest	Quinalt Indian Tribe	P06117 - Quinalt	\$733,023	\$758,325	\$783,494	\$808,750	\$834,014	\$403,673
WA	P - Northwest	Samish Indian Tribe	P10133 - Samish Indian Tribe	\$253,972	\$263,255	\$272,498	\$281,777	\$291,063	\$74,542
WA	P - Northwest	Sauk-Suiattle Indian Tribe	P10126 - Sauk-Suiattle (Pop)	\$73,849	\$74,959	\$77,286	\$79,621	\$81,954	\$60,753

## ESTIMATED TRIBAL SHARES FROM FAST ACT (FY16 - FY20)




State	Region Name	Tribe Name	Reservation Name (Primary)	ESTIMATED FY16 TRIBAL SHARES AUTHORIZED	ESTIMATED FY17 TRIBAL SHARES AUTHORIZED	ESTIMATED FY18 TRIBAL SHARES AUTHORIZED	ESTIMATED FY19 TRIBAL SHARES AUTHORIZED	ESTIMATED FY20 TRIBAL SHARES AUTHORIZED	2011 TOTAL TRIBAL SHARE
WA	P - Northwest	Shoalwater Bay Tribe	P06118 - Shoalwater Bay	\$119,103	\$119,859	\$120,555	\$121,227	\$122,946	\$97,982
ID	P - Northwest	Shoshone-Bannock Tribes-Fort Hall	P04180 - Fort Hall	\$1,610,644	\$1,666,021	\$1,721,105	\$1,776,377	\$1,831,663	\$914,406
OR	P - Northwest	Siletz Reservation, Confederated Tribes of the	P01142 - Siletz	\$1,083,503	\$1,120,325	\$1,156,943	\$1,193,683	\$1,230,428	\$669,812
WA	P - Northwest	Skokomish Indian Tribe	P06120 - Skokomish	\$244,201	\$252,244	\$260,239	\$268,258	\$276,276	\$183,258
WA	P - Northwest	Snoqualmie Tribe	P10138 - Snoqualmie Tribe	\$209,904	\$211,236	\$212,462	\$213,647	\$214,775	\$172,681
WA	P - Northwest	Spokane Tribe of the Spokane Reservation	P12102 - Spokane	\$1,156,805	\$1,195,858	\$1,234,691	\$1,273,652	\$1,312,616	\$747,914
WA	P - Northwest	Squaxin Island Tribe	P06121 - Squaxin Island	\$348,591	\$350,804	\$352,839	\$354,808	\$356,681	\$286,775
WA	P - Northwest	Stillaguamish Tribe	P10139 - Stillaguamish Tribe	\$1,208,152	\$1,215,821	\$1,222,876	\$1,229,699	\$1,236,189	\$993,907
WA	P - Northwest	Suquamish Indian Tribe	P10134 - Suquamish (Pop)	\$203,195	\$210,047	\$216,861	\$223,697	\$230,533	\$132,327
WA	P - Northwest	Swinomish Indians	P10122 - Swinomish	\$382,949	\$385,380	\$387,616	\$389,778	\$391,836	\$315,039
WA	P - Northwest	Tulalip Tribes	P10123 - Tulalip	\$1,747,454	\$1,758,546	\$1,768,750	\$1,778,619	\$1,788,006	\$1,437,573
OR	P - Northwest	Umatilla Reservation, Confederated Tribes of the	P07143 - Umatilla	\$984,384	\$1,014,571	\$1,046,167	\$1,077,856	\$1,109,533	\$809,820
WA	P - Northwest	Upper Skagit Indian Tribe	P10131 - Upper Skagit Indian Tribe	\$338,129	\$340,275	\$342,250	\$344,159	\$345,976	\$278,168
OR	P - Northwest	Warm Springs Reservation, Confederated Tribes of the	P09145 - Warm Springs	\$2,031,721	\$2,102,327	\$2,172,571	\$2,243,061	\$2,313,576	\$1,058,501
WA	P - Northwest	Yakama Nation, Confederated Tribes and Bands of the	P11124 - Yakama Nation	\$2,442,319	\$2,525,956	\$2,609,142	\$2,692,611	\$2,776,097	\$1,429,117
ME	S - Eastern	Aroostook Band of Micmac Indians	S50031 - Aroostook Band (Micmac)	\$323,230	\$332,577	\$341,657	\$350,655	\$359,651	\$191,743
SC	S - Eastern	Catawba Indian Nation	S50032 - Catawba Indian Nation	\$893,386	\$920,849	\$947,580	\$974,082	\$1,000,583	\$338,085
NY	S - Eastern	Cayuga Nation	S50013 - Cayuga Nation	\$195,469	\$201,108	\$206,586	\$212,014	\$217,442	\$117,499
LA	S - Eastern	Chitimacha Tribe	S50970 - Chitimacha Tribe	\$1,381,823	\$1,384,015	\$1,385,017	\$1,385,639	\$1,386,227	\$1,052,645
LA	S - Eastern	Coushatta Tribe	S50971 - Coushatta Tribe	\$300,899	\$301,376	\$301,594	\$301,730	\$301,858	\$229,219
NC	S - Eastern	Eastern Band of Cherokee Indians	S52001 - Eastern Band -Cherokee Indians	\$2,440,434	\$2,515,280	\$2,588,127	\$2,660,348	\$2,732,565	\$943,967
ME	S - Eastern	Houlton Band of Maliseet Indians	S50019 - Houlton Band	\$156,102	\$160,769	\$165,308	\$169,806	\$174,304	\$74,589
LA	S - Eastern	Jena Band of Choctaw Indians	S50034 - Jena Band	\$194,857	\$200,361	\$205,704	\$210,997	\$216,289	\$130,966
CT	S - Eastern	Mashantucket Pequot Tribe	S50020 - Mashantucket Pequot Tribe	\$262,961	\$270,507	\$277,837	\$285,099	\$292,360	\$162,746
MA	S - Eastern	Mashpee Wampanoag	S50035 - Mashpee Wampanoag	\$865,913	\$867,287	\$867,915	\$868,305	\$868,673	\$659,635
FL	S - Eastern	Miccosukee Tribe of Indians	S50026 - Miccosukee Tribe (Everglades)	\$257,961	\$265,524	\$272,876	\$280,160	\$287,444	\$140,785
MS	S - Eastern	Mississippi Band of Choctaw Indians	S78980 - Mississippi Band (Choctaw )	\$2,374,561	\$2,446,711	\$2,516,916	\$2,586,511	\$2,656,101	\$997,931
CT	S - Eastern	Mohegan Indian Tribe	S50033 - Mohegan Indian Tribe	\$151,013	\$151,252	\$154,814	\$158,666	\$162,517	\$115,039
RI	S - Eastern	Narragansett Indian Tribe	S50027 - Narragansett Indian Tribe	\$641,131	\$659,599	\$677,539	\$695,315	\$713,089	\$388,613
NY	S - Eastern	Oneida Nation	S50011 - Oneida Nation	\$347,594	\$358,268	\$368,657	\$378,957	\$389,256	\$132,895
NY	S - Eastern	Onondaga Nation	S50006 - Onondaga Nation	\$95,059	\$95,210	\$95,279	\$95,322	\$95,490	\$72,414
ME	S - Eastern	Passamaquoddy Tribe-Indian Township	S50014 - Passamaq.-Indian Township	\$862,823	\$890,288	\$917,047	\$943,586	\$970,124	\$215,768
ME	S - Eastern	Passamaquoddy Tribe-Pleasant Point	S50015 - Passamaq.-Pleasant Point	\$456,986	\$457,711	\$465,669	\$477,239	\$488,807	\$348,123
ME	S - Eastern	Penobscot Tribe	S50018 - Penobscot Tribe	\$1,056,209	\$1,087,821	\$1,118,565	\$1,149,039	\$1,179,510	\$500,561
AL	S - Eastern	Poarch Band of Creek Indians	S50028 - Poarch Band	\$966,456	\$995,286	\$1,023,324	\$1,051,114	\$1,078,901	\$469,098
NY	S - Eastern	Saint Regis Mohawk Tribe	S50007 - Saint Regis Mohawk Tribe	\$1,281,351	\$1,319,954	\$1,357,506	\$1,394,730	\$1,431,951	\$577,384
FL	S - Eastern	Seminole Tribe of Florida	S53041 - Tampa	\$1,056,703	\$1,090,003	\$1,122,438	\$1,154,603	\$1,186,767	\$303,832
NY	S - Eastern	Seneca Nation	S50005 - Seneca Nation (Cattaraugus)	\$992,205	\$1,022,225	\$1,051,432	\$1,080,385	\$1,109,335	\$431,971
NY	S - Eastern	Shinnecock Indian Nation	S50036 - Shinnecock Indian Nation	\$58,632	\$60,569	\$62,458	\$64,333	\$66,207	\$6,321
NY	S - Eastern	Tonawanda Band of Seneca Indians	S50008 - Tonawanda Band	\$56,553	\$56,643	\$56,684	\$56,709	\$56,734	\$43,081
LA	S - Eastern	Tunica-Biloxi Indian Tribe	S50336 - Tunica-Biloxi Indian Tribe	\$1,089,837	\$1,091,566	\$1,092,356	\$1,092,847	\$1,093,311	\$830,216
NY	S - Eastern	Tuscarora Nation	S50009 - Tuscarora Nation	\$65,351	\$65,455	\$65,502	\$65,532	\$65,560	\$49,783
MA	S - Eastern	Wampanoag Tribe of Gay Head (Aquinnah)	S50030 - Wampanoag Tribe Of Gay Head	\$225,536	\$225,893	\$230,791	\$236,531	\$242,269	\$171,809
<b>Totals</b>				<b>\$409,200,000</b>	<b>\$418,000,000</b>	<b>\$426,800,000</b>	<b>\$435,600,000</b>	<b>\$444,400,000</b>	<b>\$346,697,578</b>



## APPENDIX E MAPS

## MAP A – TTP Inventory of Official Routes



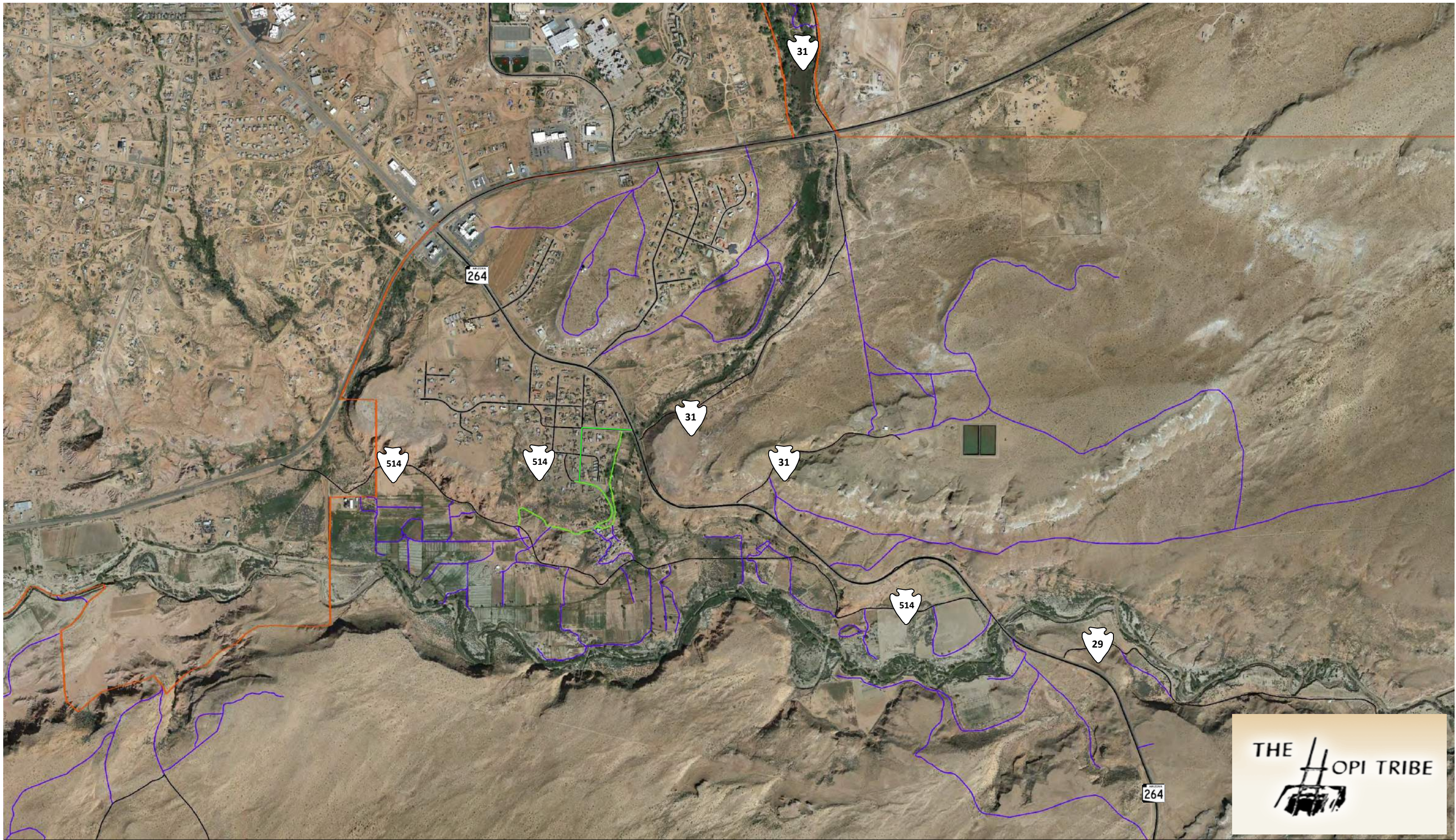
**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory




-  Arizona State Route
-  TTP Route Number



**Existing Transportation System Map**  
**Upper Moenkopi Village TTP Route 514**  
**Long Range Transportation Plan**  
**Hopi Tribe**





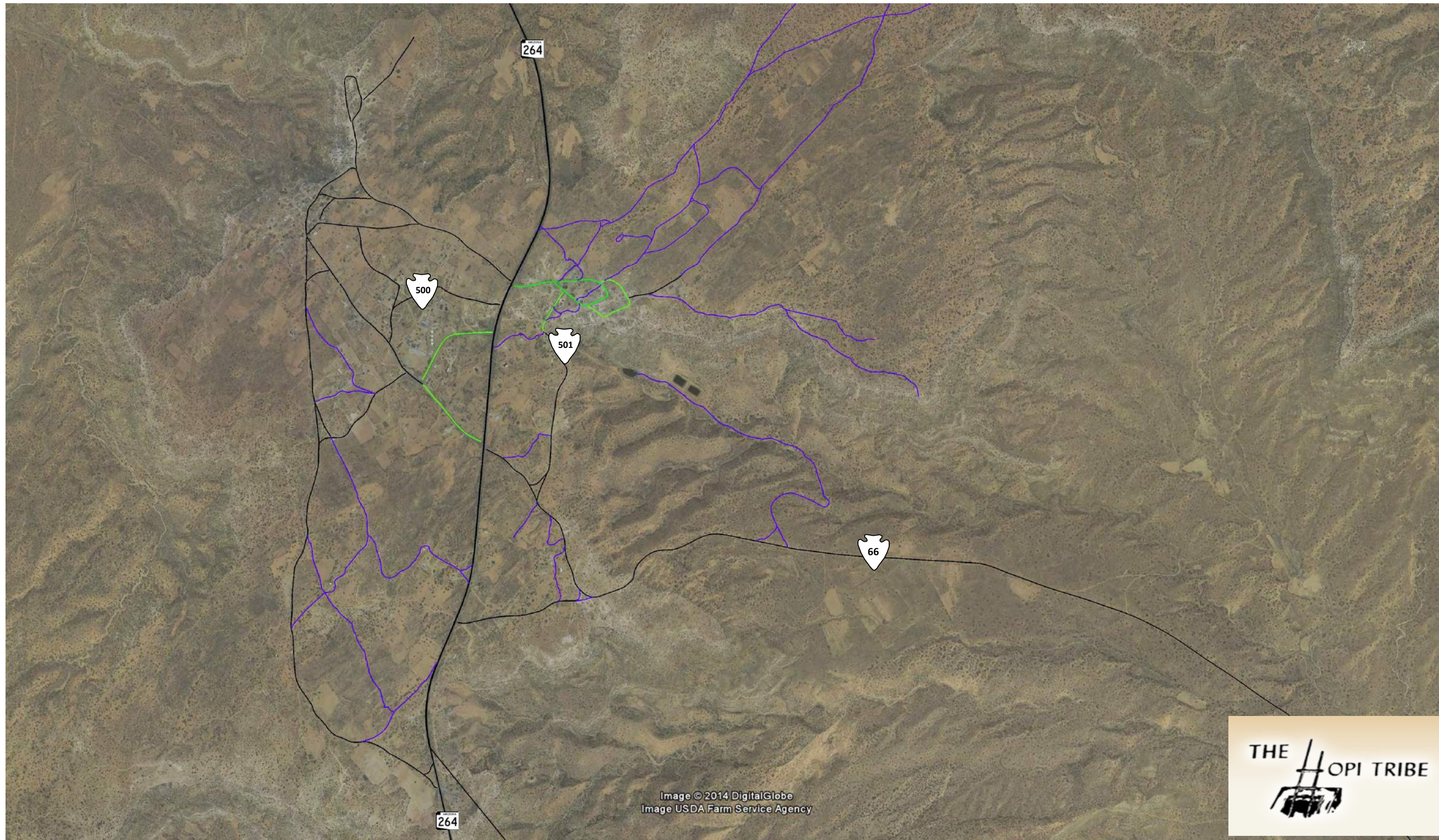
**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory




-  Arizona State Route
-  TTP Route Number



**Existing Transportation System Map**  
**Lower Moenkopi Village TTP Route 514**  
**Long Range Transportation Plan**  
**Hopi Tribe**





**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory

-  Arizona State Route
-  TTP Route Number

**Existing Transportation System Map**  
**Hotevilla Village TTP Route 500**  
 Long Range Transportation Plan  
 Hopi Tribe



Image © 2014 DigitalGlobe  
 Image USDA Farm Service Agency

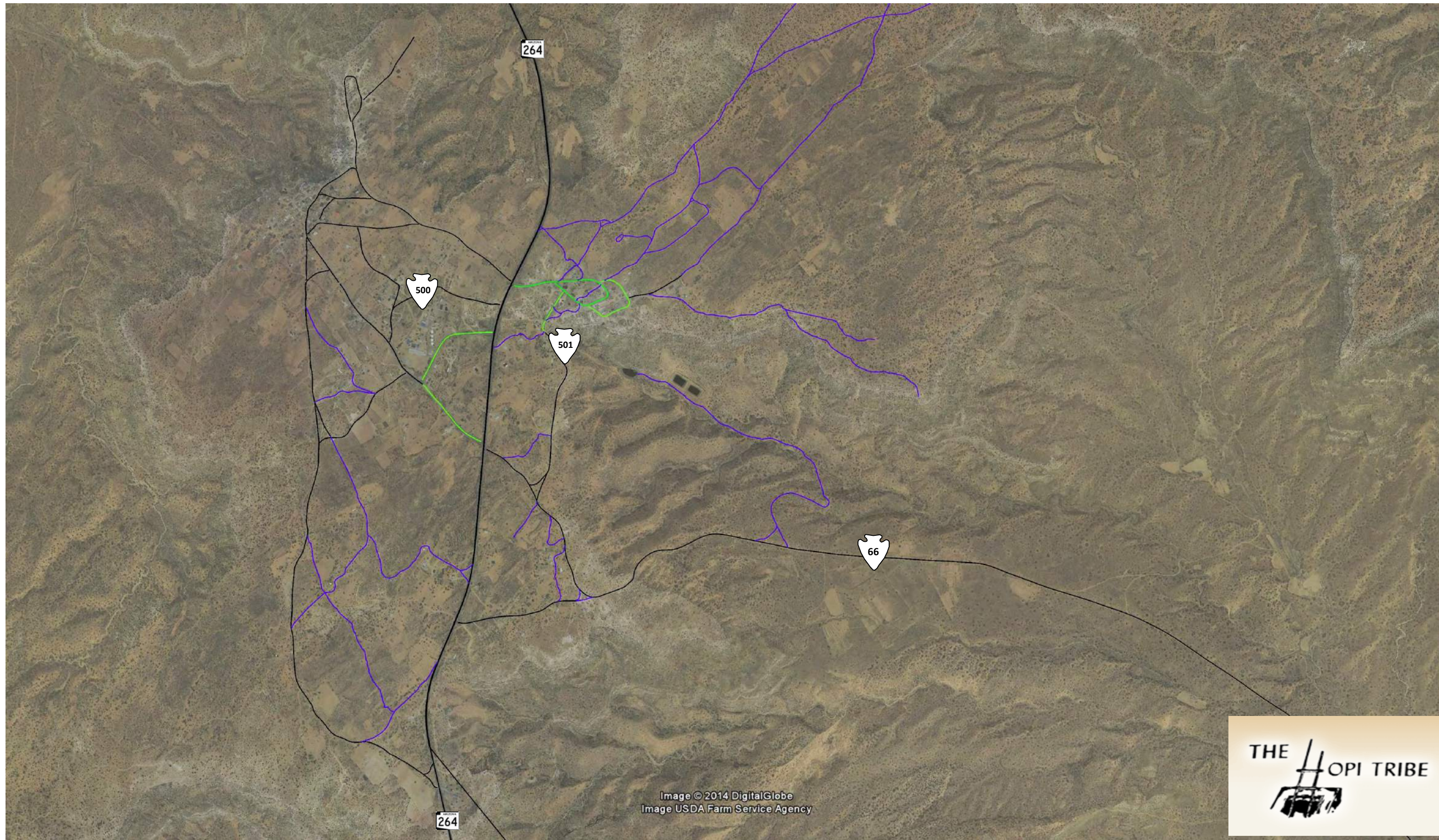







Image © 2014 DigitalGlobe  
Image USDA Farm Service Agency



**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory

-  Arizona State Route
-  TTP Route Number

**Existing Transportation System Map**  
**Bacavi Village TTP Route 501**  
**Long Range Transportation Plan**  
**Hopi Tribe**



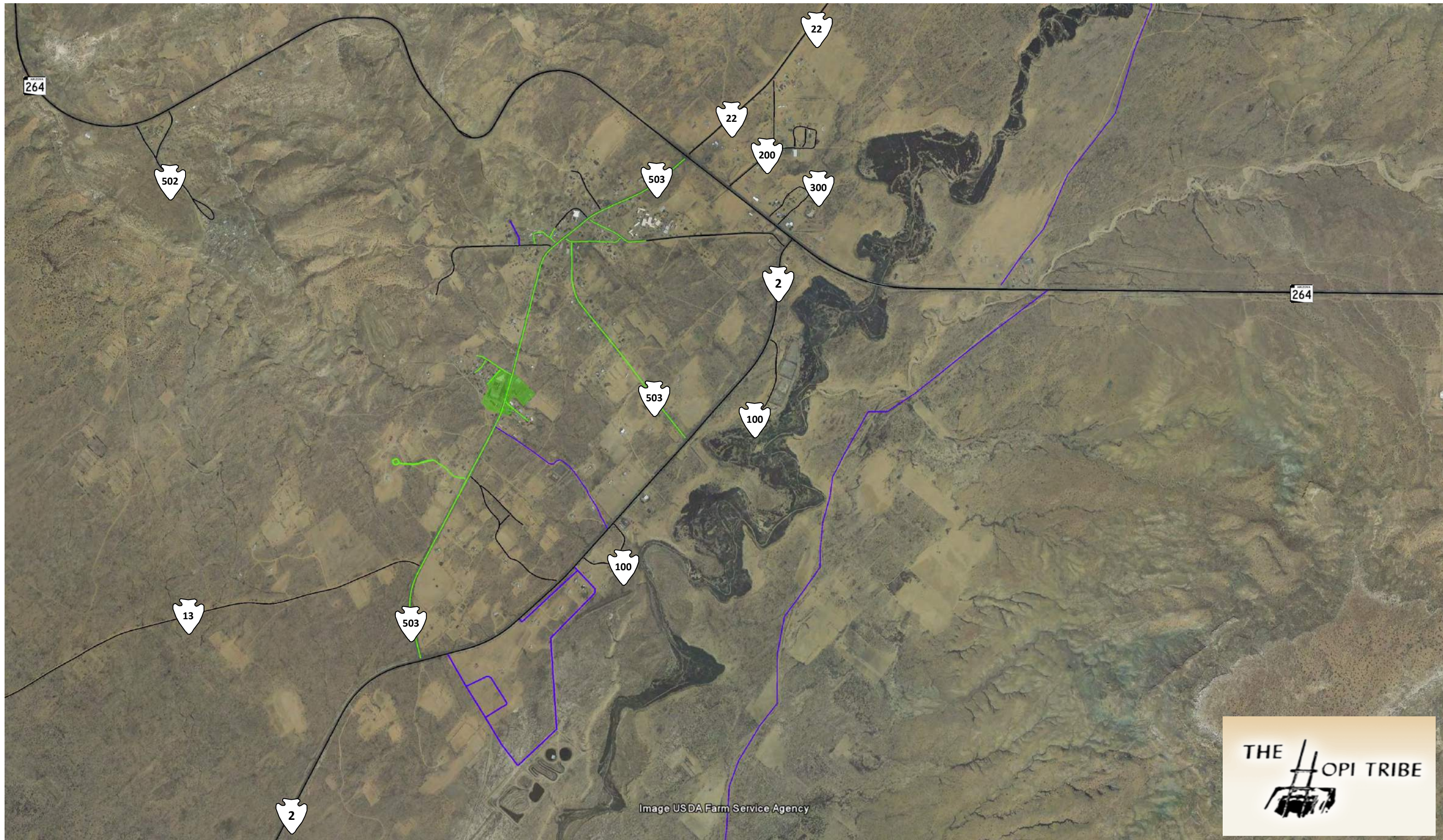







Image USDA Farm Service Agency



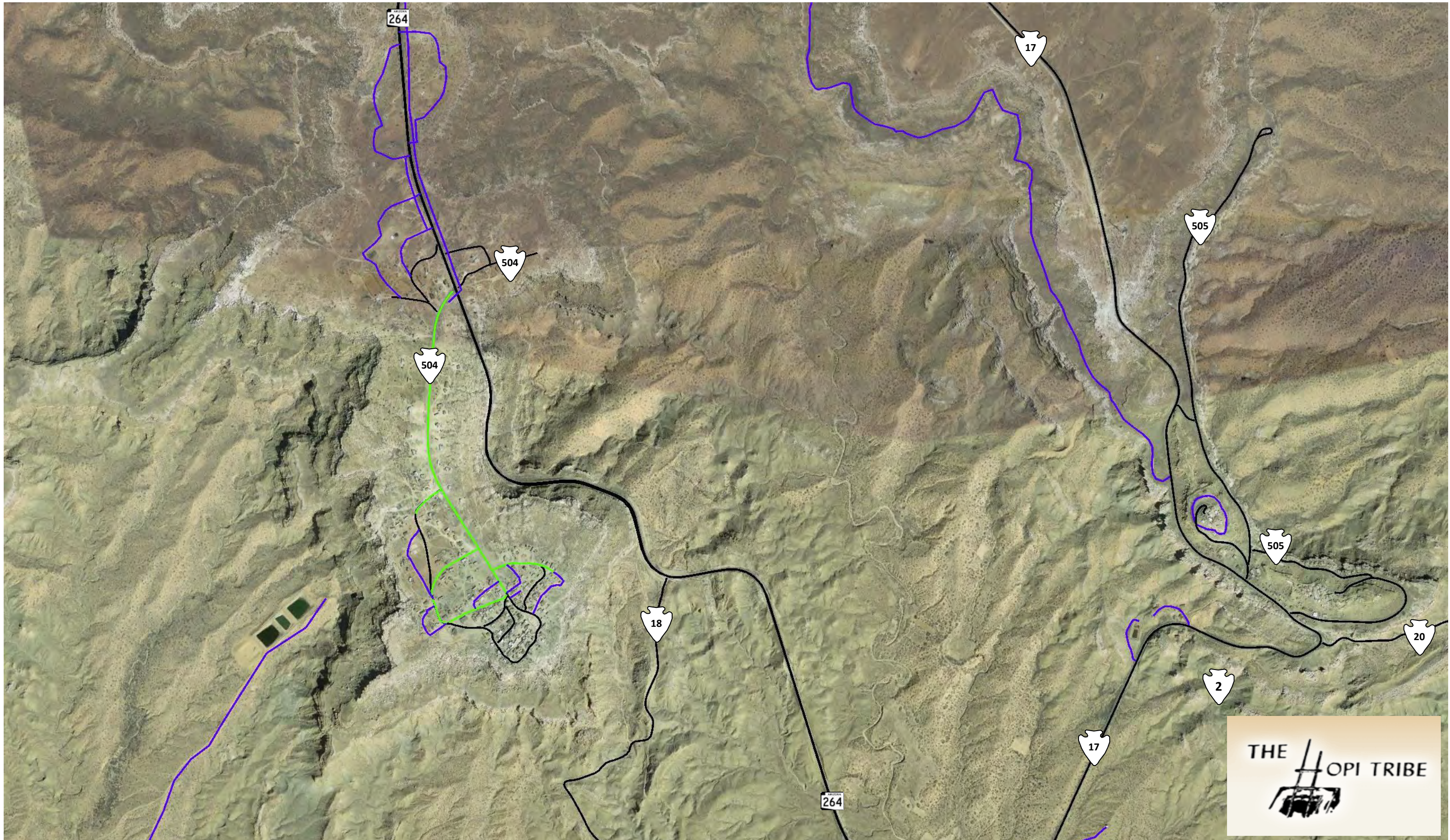
**LEGEND**

	Official TTP Inventory Route
	Route Requiring Addition to the TTP Inventory
	Current Project on the Official Inventory




	Arizona State Route
	TTP Route Number



**Existing Transportation System Map**  
**Kykotsmovi Village TTP Route 503**  
 Long Range Transportation Plan  
 Hopi Tribe





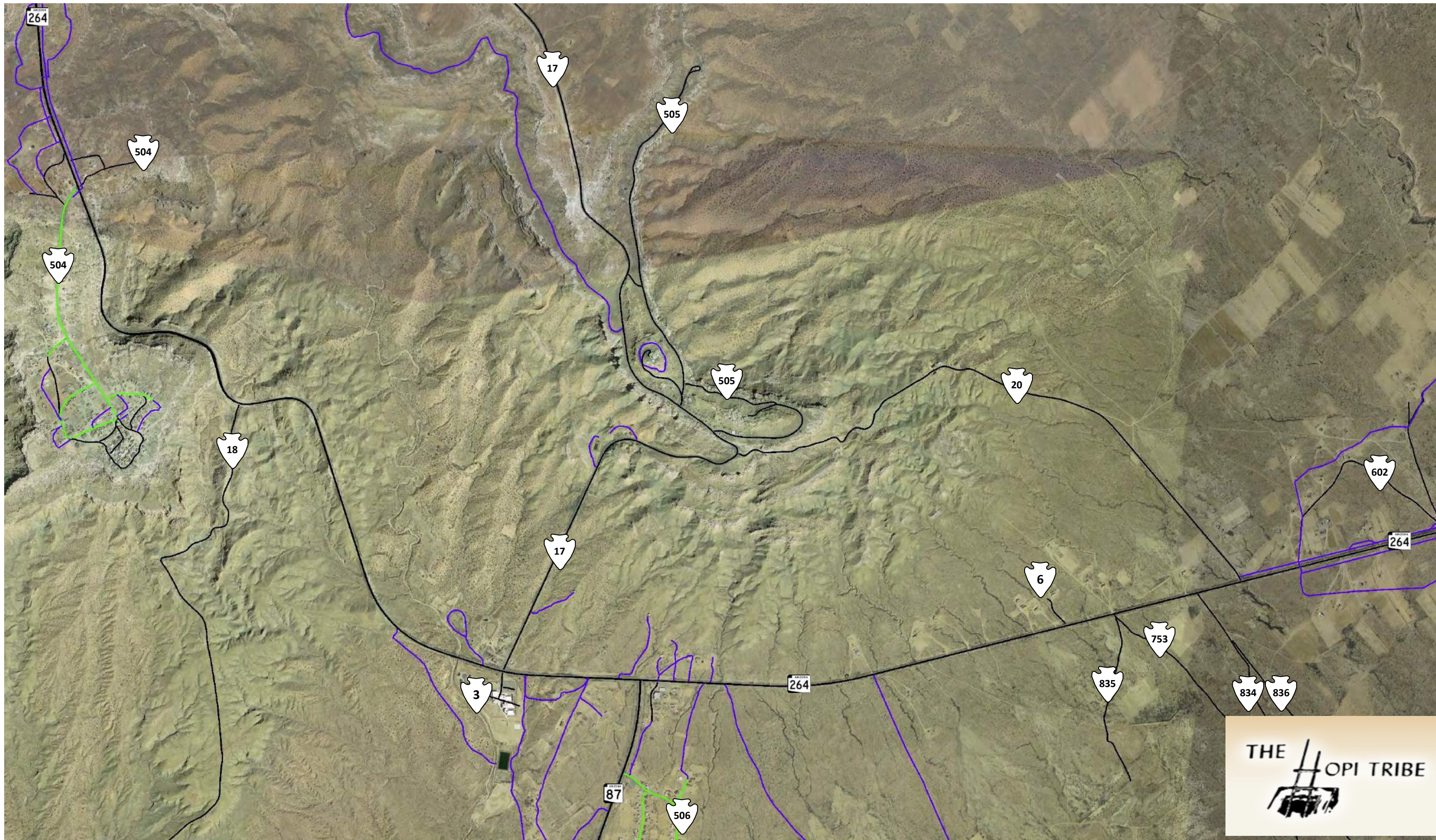
**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory




-  Arizona State Route
-  TTP Route Number



**Existing Transportation System Map**  
**Shongopavi Village TTP Route 504**  
 Long Range Transportation Plan  
 Hopi Tribe





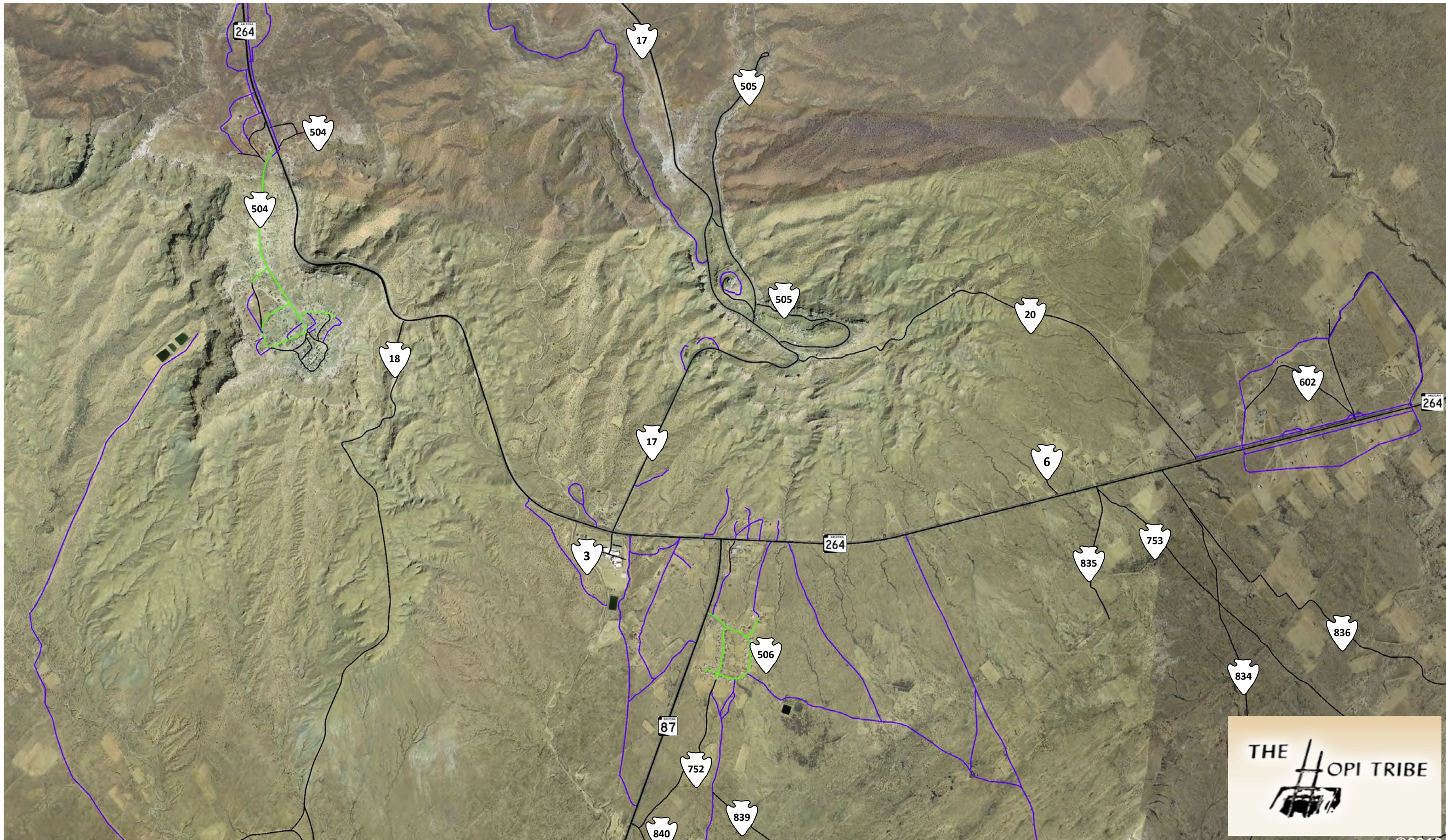
**LEGEND**

-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory




-  Arizona State Route
-  TTP Route Number


**Existing Transportation System Map**  
**Mishongnovi Village TTP Route 505**  
 Long Range Transportation Plan  
 Hopi Tribe






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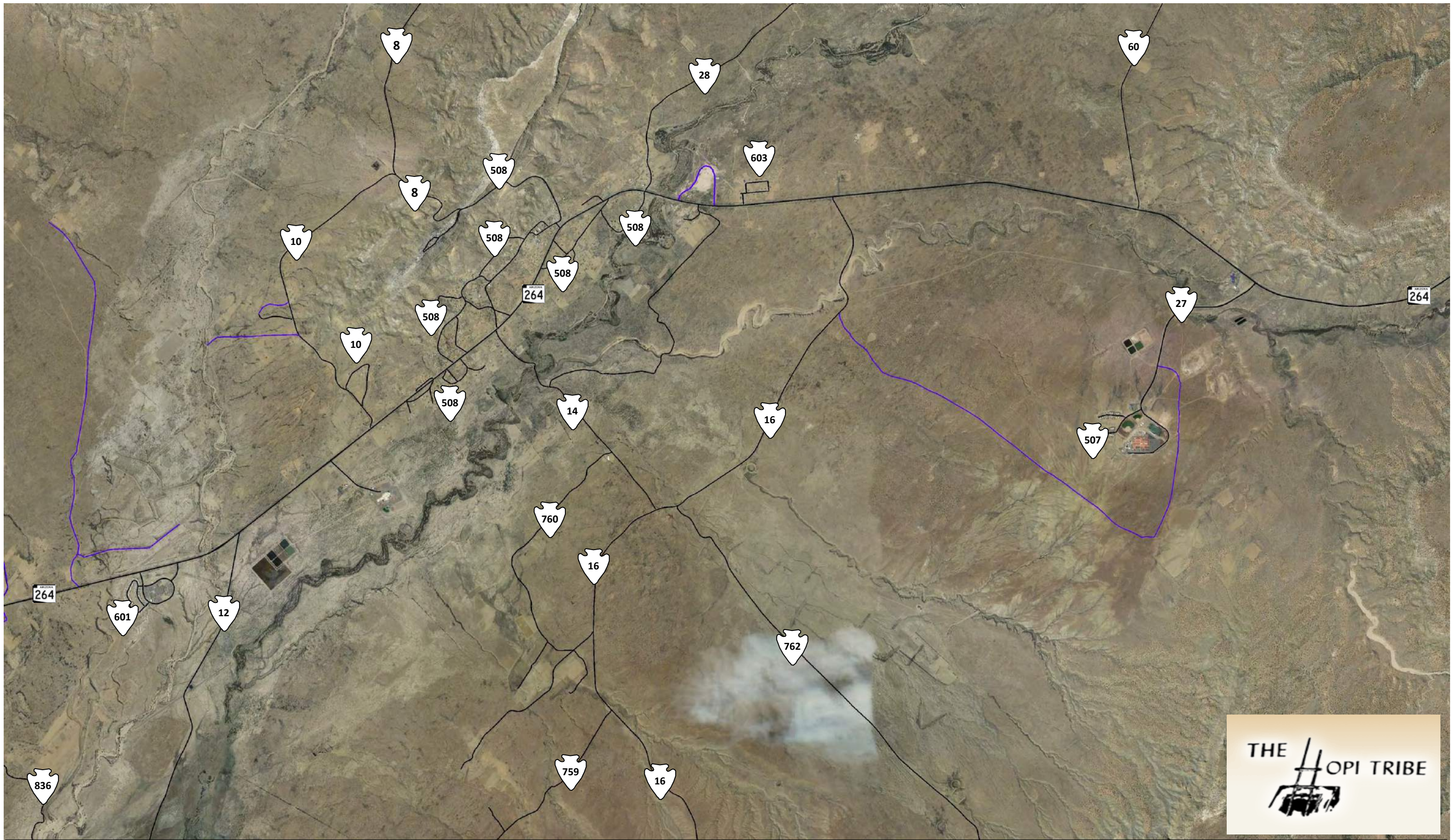
-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory

 Arizona State Route




 TTP Route Number


**Existing Transportation System Map**  
**Sipaulovi Village TTP Route 505 & 506**  
 Long Range Transportation Plan  
 Hopi Tribe






**LEGEND**

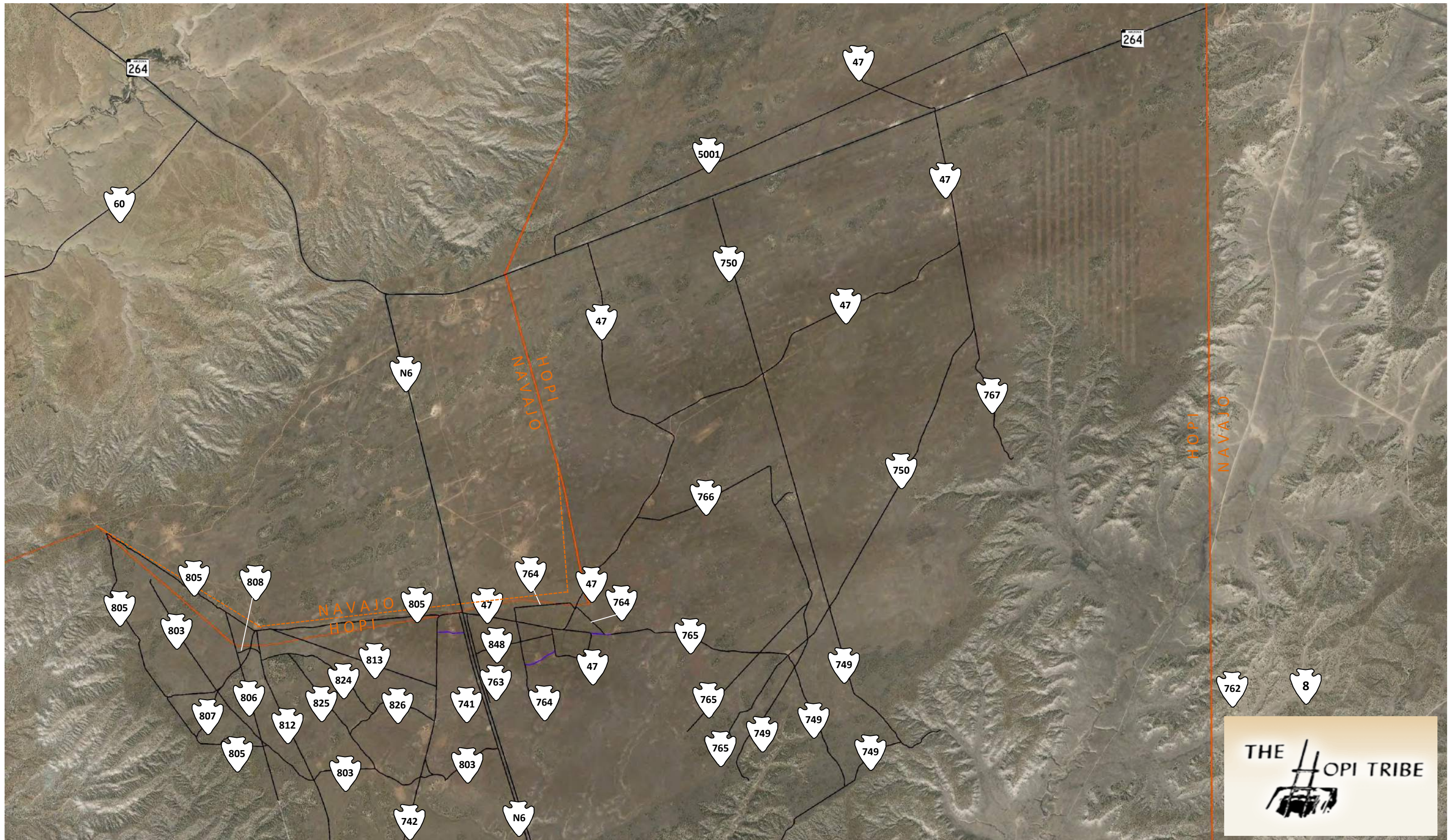
-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Current Project on the Official Inventory

 Arizona State Route

 TTP Route Number

**Existing Transportation System Map**  
**Consolidated First Mesa Villages TTP Route 508**  
 Long Range Transportation Plan  
 Hopi Tribe





**LEGEND**

- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Current Project on the Official Inventory

- Arizona State Route
- TTP Route Number
- Actual Boundary Fence Line (Correction)

**Existing Transportation System Map**  
**Spider Mound Village TTP Route 47**  
 Long Range Transportation Plan  
 Hopi Tribe



# The Hopi Tribe TTP Inventory of Official Routes



### The Hopi Tribe

**Regional Information:**  
 The Hopi Tribe is a sovereign nation located in northeastern Arizona with a population of 6,946 people, based on the 2000 census. The reservation occupies part of Coconino and Navajo counties, encompassing more than 1.5 million acres, and is made up of 12 villages on three mesas. The main reservation is bounded on all sides by the Navajo Reservation. The tribe also owns 200 acres of industrial property in Winslow, AZ, as well as 429,000 acres of ranch land, which is divided, federal, and state leased property. The area mainly consists of low lying deserts, gullies, buttes and mesas, rising as high as 7,200 feet.

**About the Hopi:**  
 Hopi (contraction of Hópit'u, 'peaceful ones,' or Hópit'u-shínmu, 'peaceful all people'; their own name) speak a Shoshonean dialect. Since time immemorial the Hopi people have lived in Hopituskwa and have maintained their sacred covenant with Maasaw, the ancient caretaker of the earth, to live as peaceful and humble farmers respectful of the land and its resources. Over the centuries they have survived as a tribe, and to this day have managed to retain their culture, language and religion despite influences from the outside world.

## Map A

### An Overview of Existing TTP Inventory for the Hopi Tribe

**City Populations**

- 0 - 2,499
- 2,500 - 7,499
- 7,500 +

— Streams

— Railroads

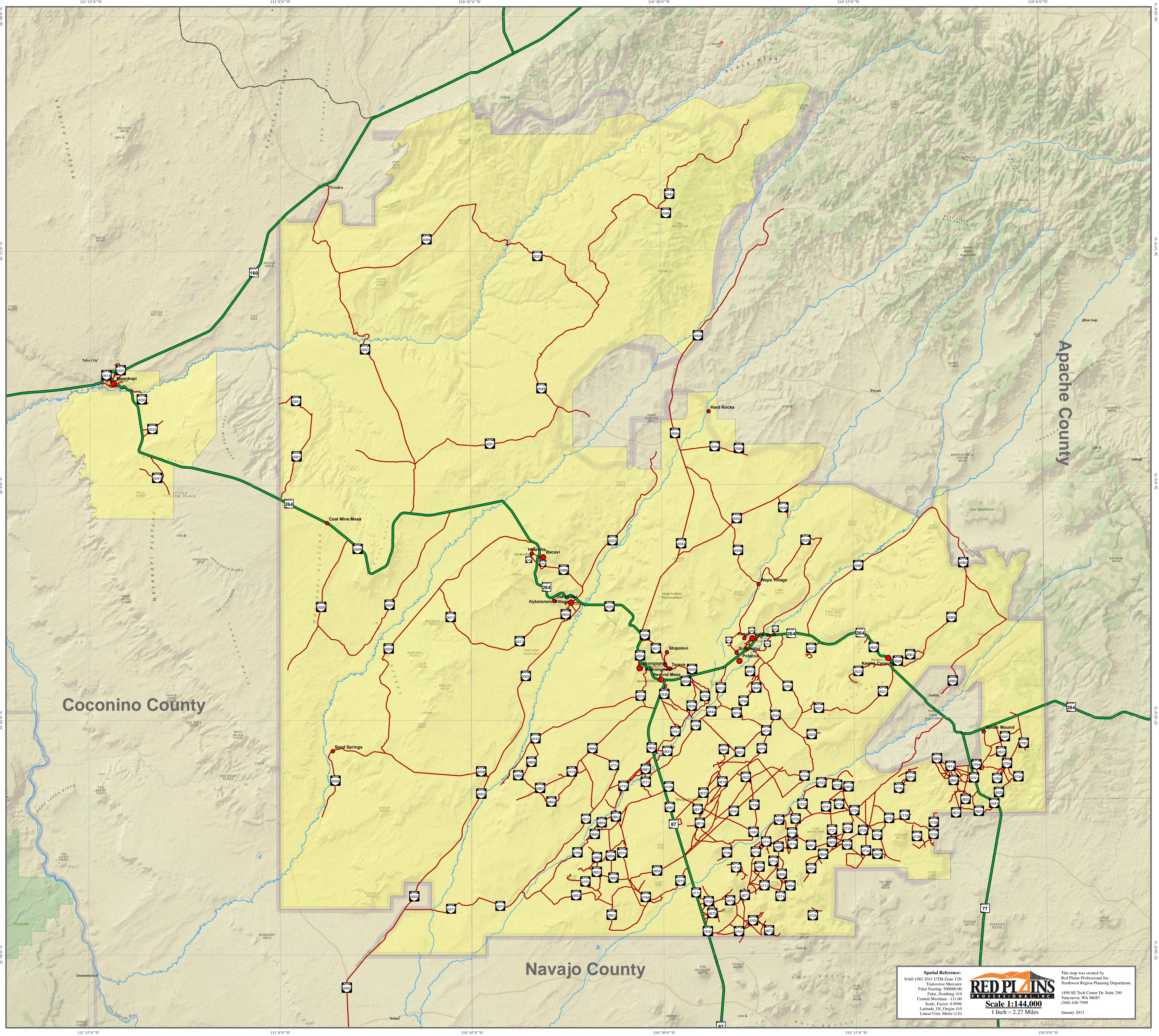
— State Highways

— Official Routes

■ Hopi Bounds RPP

□ County Boundary

**Legend**



Spatial Reference:  
 NAD 1983 2011 UTM Zone 12N  
 Transverse Mercator  
 False Easting: 500000.00  
 False Northing: 0.0  
 Central Meridian: -111.00  
 Scale Factor: 0.9996  
 Latitude Of Origin: 0.0  
 Linear Unit: Meter (1.0)

**RED PLAINS**  
 PROFESSIONALS, INC.

This map was created by  
 Red Plains Professional Inc.  
 Northwest Region Planning Department,  
 1499 SE Tech Center Dr. Suite 250  
 Vancouver, WA 98683  
 (360) 448-7999  
 January 2013

Scale 1:144,000  
 1 Inch = 2.27 Miles

## MAP B – GIS Program Roads & TTP Inventory of Official Routes

# The Hopi Tribe GIS Program Roads & TTP Inventory of Official Routes



**The Hopi Tribe**

**Regional Information:**  
 The Hopi Tribe is a sovereign nation located in northeastern Arizona with a population of 6,946 people, based on the 2000 census. The reservation occupies part of Coconino and Navajo counties, encompassing more than 1.5 million acres, and is made up of 12 villages on three mesas. The main reservation is bounded on all sides by the Navajo Reservation. The tribe also owns 200 acres of industrial property in Winslow, AZ, as well as 429,000 acres of ranch land, which is divided, federal, and state leased property. The area mainly consists of low lying deserts, gullies, buttes and mesas, rising as high as 7,200 feet.

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## Map B An Overview of Existing TTP Inventory, GIS Program Roads, & Future GIS Program Roads for the Hopi Tribe

**City Populations**

- 0 - 2,499
- 2,500 - 7,499
- 7,500 +

**State Highways**

**Railroads**

**Streams**

**Official Routes**

**Future GIS Program Roads**

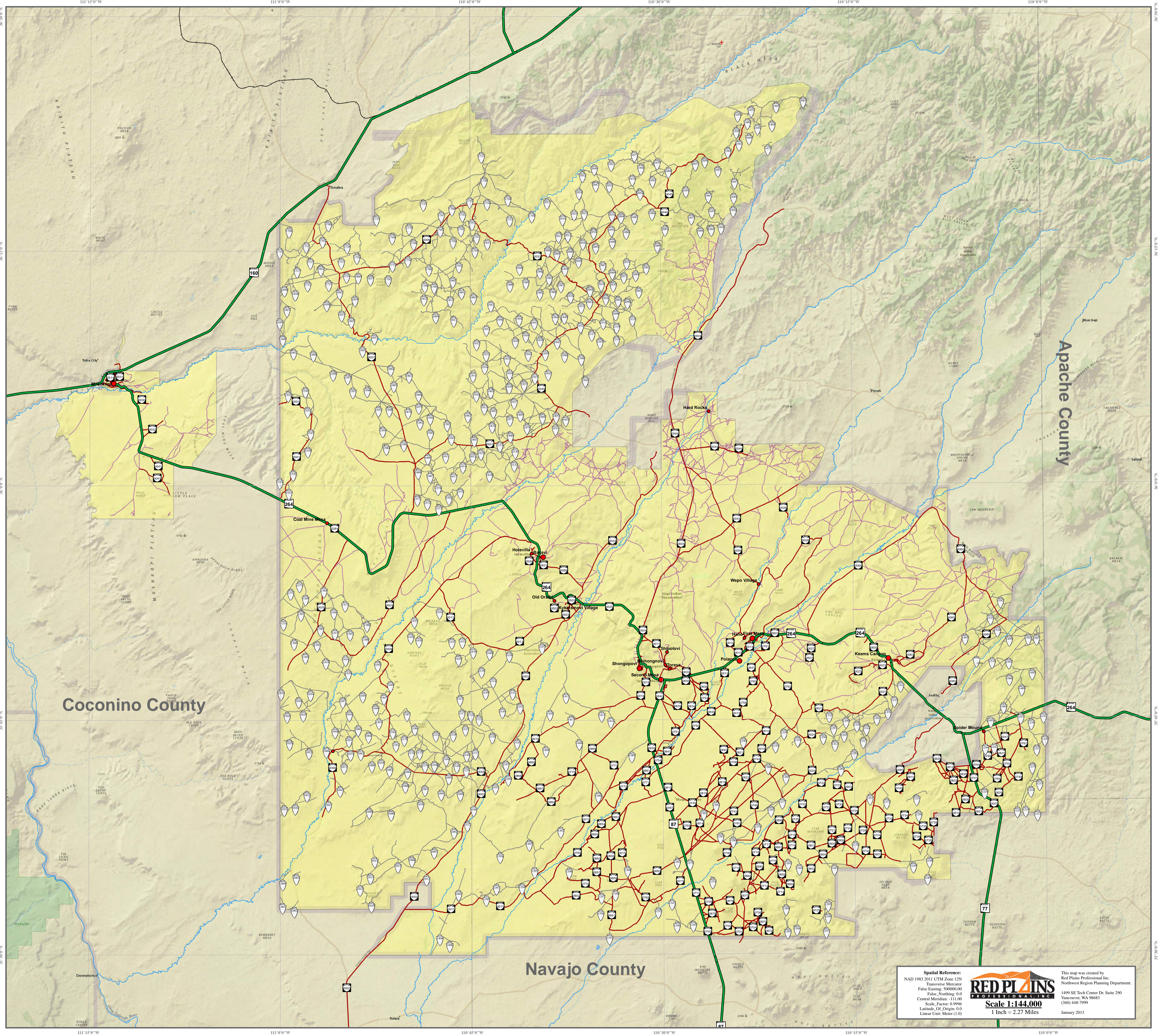
**GIS Program Roads**

**Hopi Bounds RPP**

**County Boundary**

**Legend**

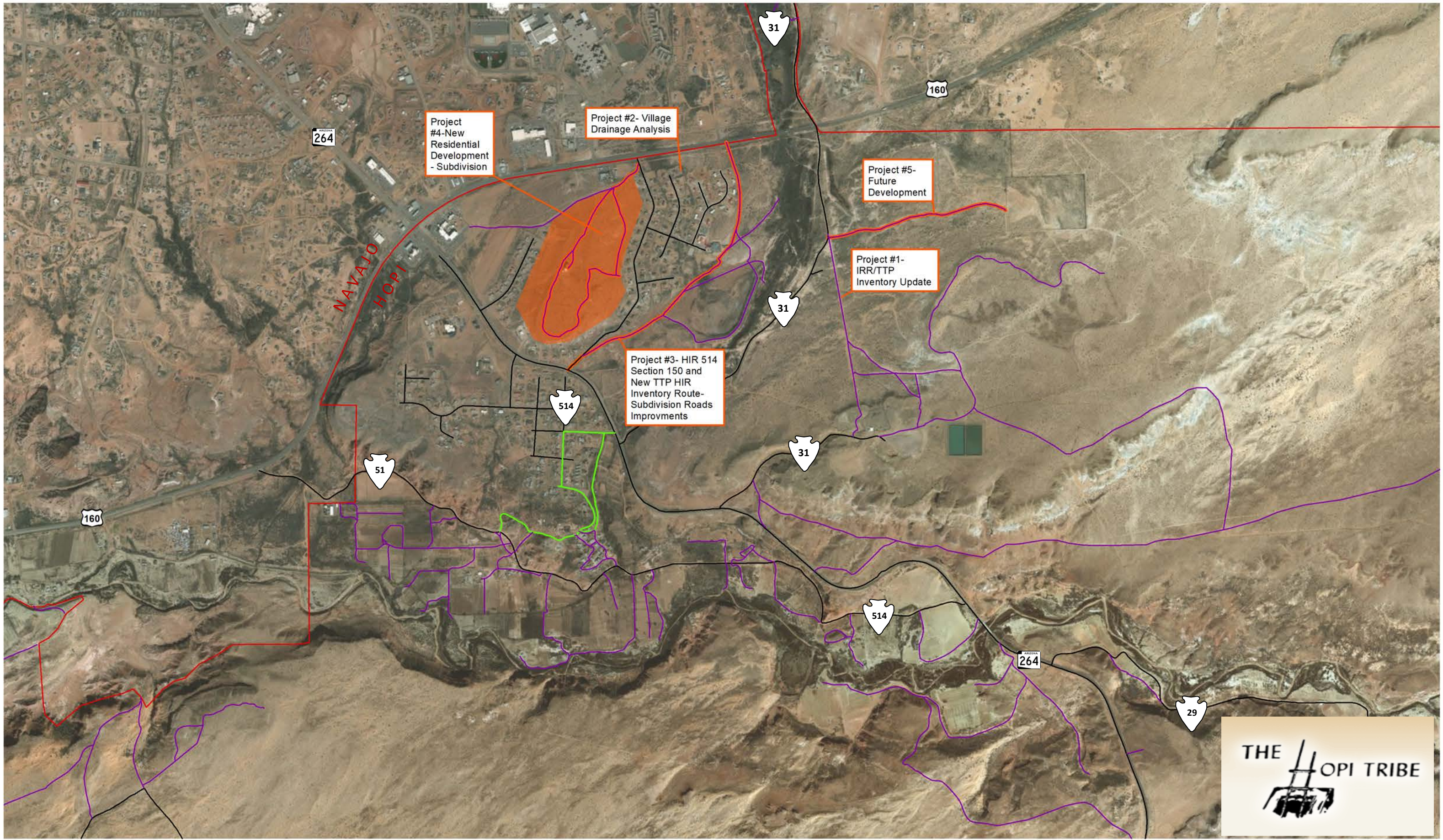
**Scale 1:144,000**  
 1 Inch = 2.27 Miles



**Spatial Reference:**  
 NAD 1983 2011 UTM Zone 12N  
 Transverse Mercator  
 False Easting: 500000.00  
 False Northing: 0.0  
 Central Meridian: -111.00  
 Scale Factor: 0.9996  
 Latitude Of Origin: 0.0  
 Linear Unit: Meter (1.0)

**RED PLAINS PROFESSIONAL INC.**  
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 Vancouver, WA 98683  
 (360) 448-7999  
 January 2013

## MAP C – Prioritized Project Map Update



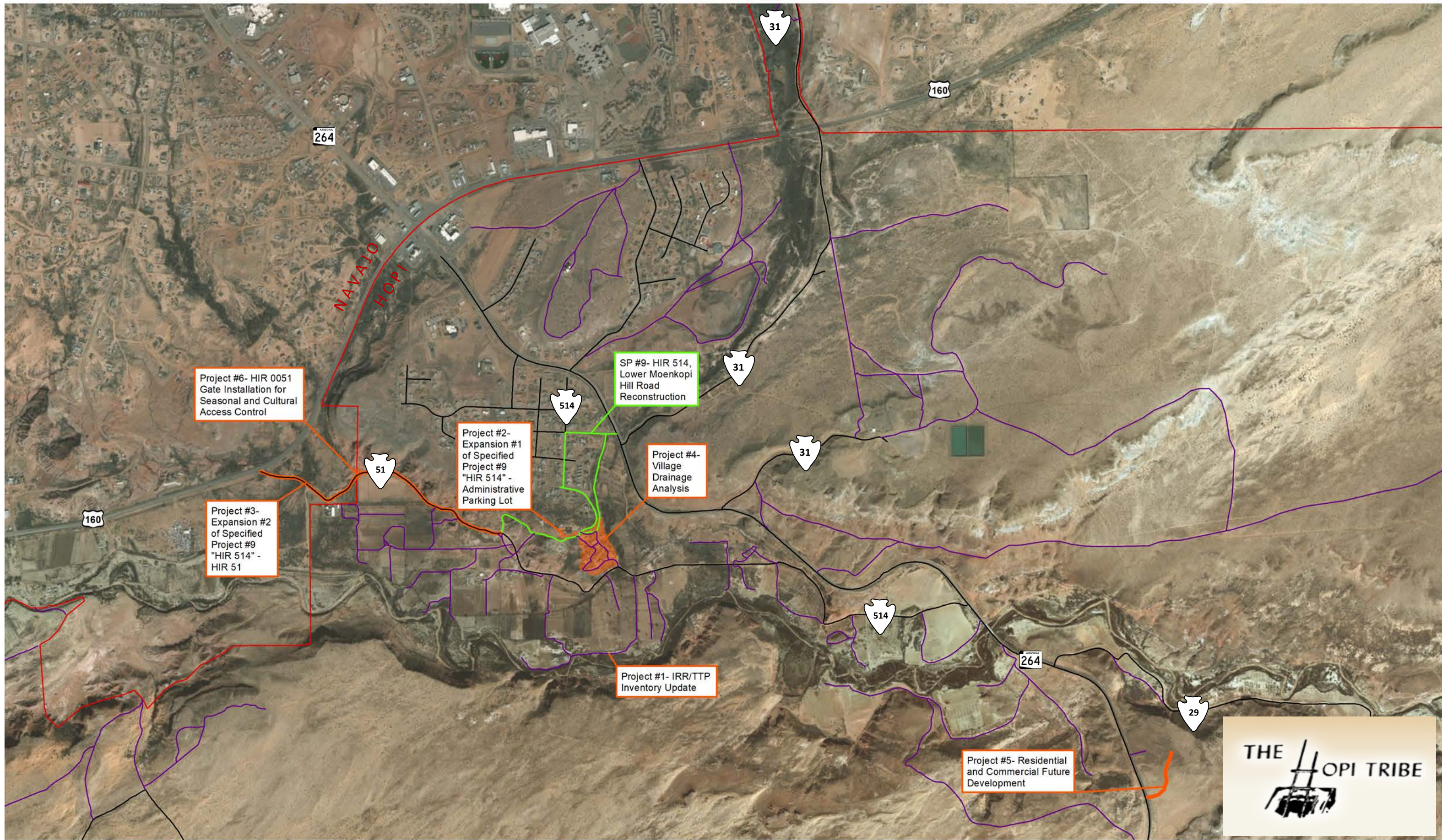
**LEGEND**  
 — Prioritized Project Route  
 ■ Prioritized Project Area

— Official TTP Inventory Route  
 — Route Requiring Addition to the TTP Inventory  
 — Specified Project on the Official Inventory

264 Arizona State Route  
 00 TTP Route Number

**Prioritized Projects Transportation System Map**  
**Upper Moenkopi Village**  
 Long Range Transportation Plan  
 Hopi Tribe





**LEGEND**

- Prioritized Project Route
- Prioritized Project Area

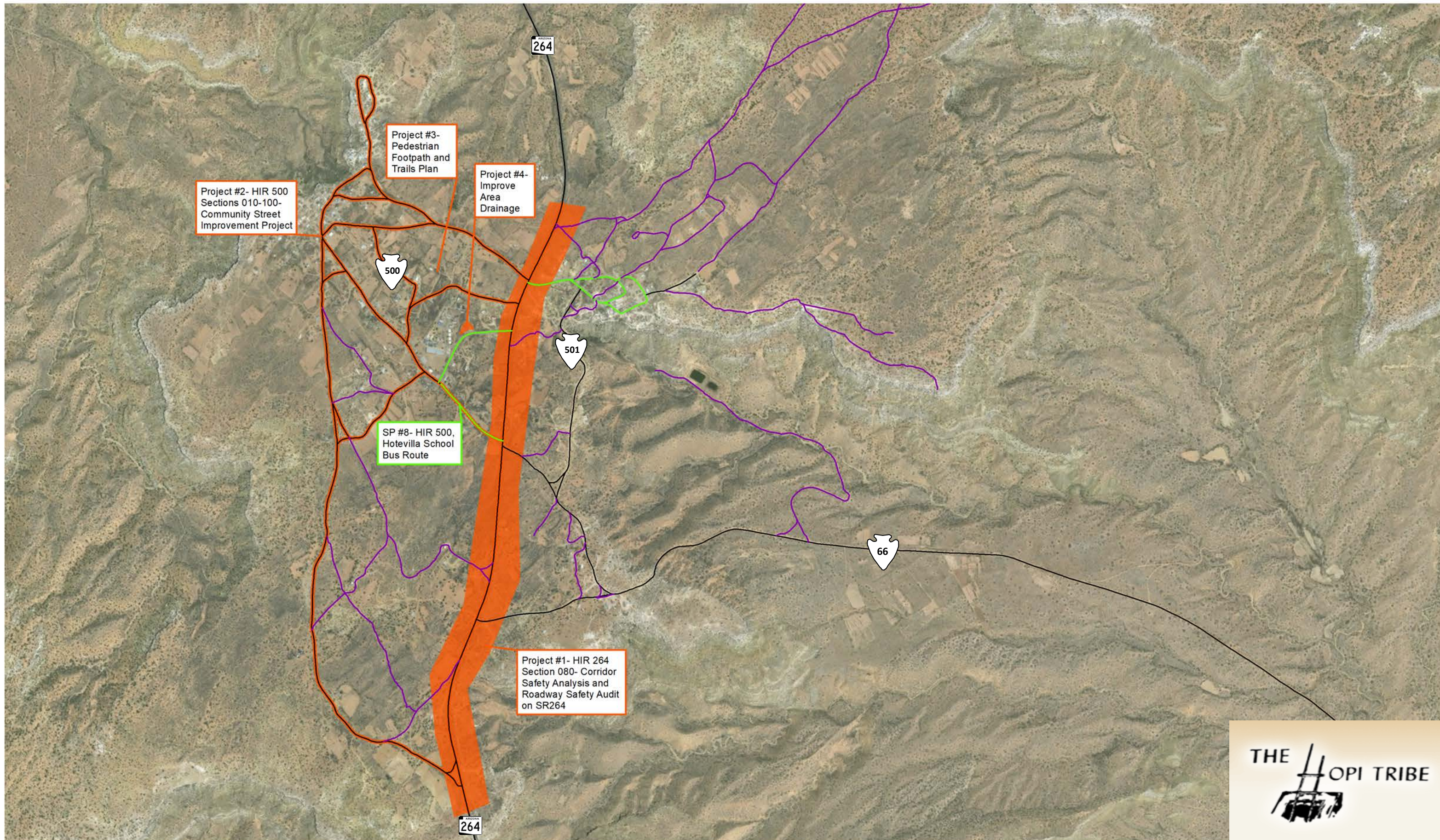
- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory

- Arizona State Route
- TTP Route Number



**Prioritized Projects Transportation System Map**




**Lower Moenkopi Village**  
**Long Range Transportation Plan**  
**Hopi Tribe**







**LEGEND**

-  Prioritized Project Route
-  Prioritized Project Area

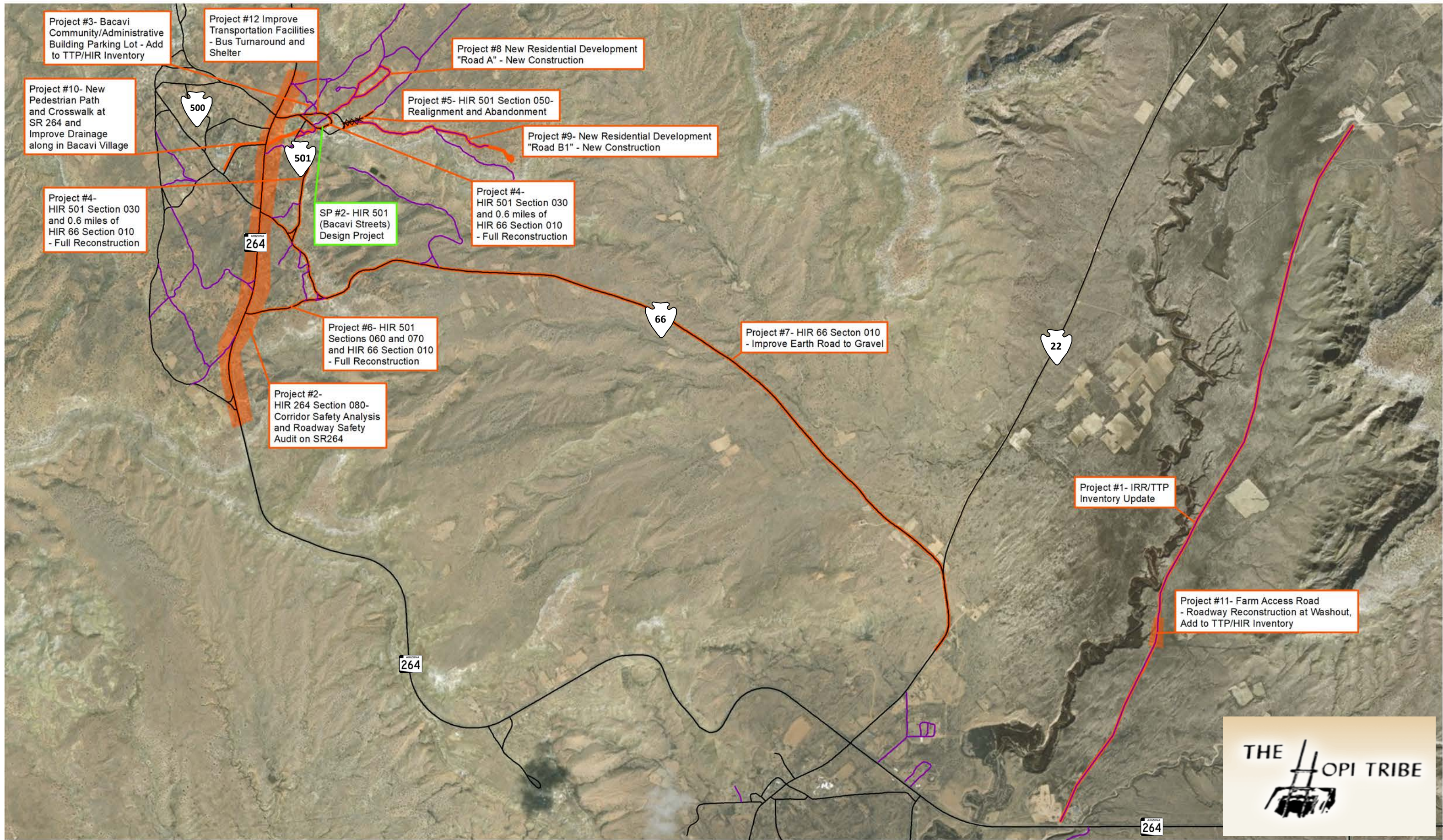
-  Official TTP Inventory Route
-  Route Requiring Addition to the TTP Inventory
-  Specified Project on the Official Inventory

-  Arizona State Route
-  TTP Route Number

**Prioritized Projects Transportation System Map**

**Hotevilla Village**  
 Long Range Transportation Plan  
 Hopi Tribe





Project #3- Bacavi Community/Administrative Building Parking Lot - Add to TTP/HIR Inventory

Project #12 Improve Transportation Facilities - Bus Turnaround and Shelter

Project #8 New Residential Development "Road A" - New Construction

Project #10- New Pedestrian Path and Crosswalk at SR 264 and Improve Drainage along in Bacavi Village

Project #5- HIR 501 Section 050- Realignment and Abandonment

Project #9- New Residential Development "Road B1" - New Construction

Project #4- HIR 501 Section 030 and 0.6 miles of HIR 66 Section 010 - Full Reconstruction

SP #2- HIR 501 (Bacavi Streets) Design Project

Project #4- HIR 501 Section 030 and 0.6 miles of HIR 66 Section 010 - Full Reconstruction

Project #6- HIR 501 Sections 060 and 070 and HIR 66 Section 010 - Full Reconstruction

Project #7- HIR 66 Section 010 - Improve Earth Road to Gravel

Project #2- HIR 264 Section 080- Corridor Safety Analysis and Roadway Safety Audit on SR264

Project #1- IRR/TTP Inventory Update

Project #11- Farm Access Road - Roadway Reconstruction at Washout, Add to TTP/HIR Inventory

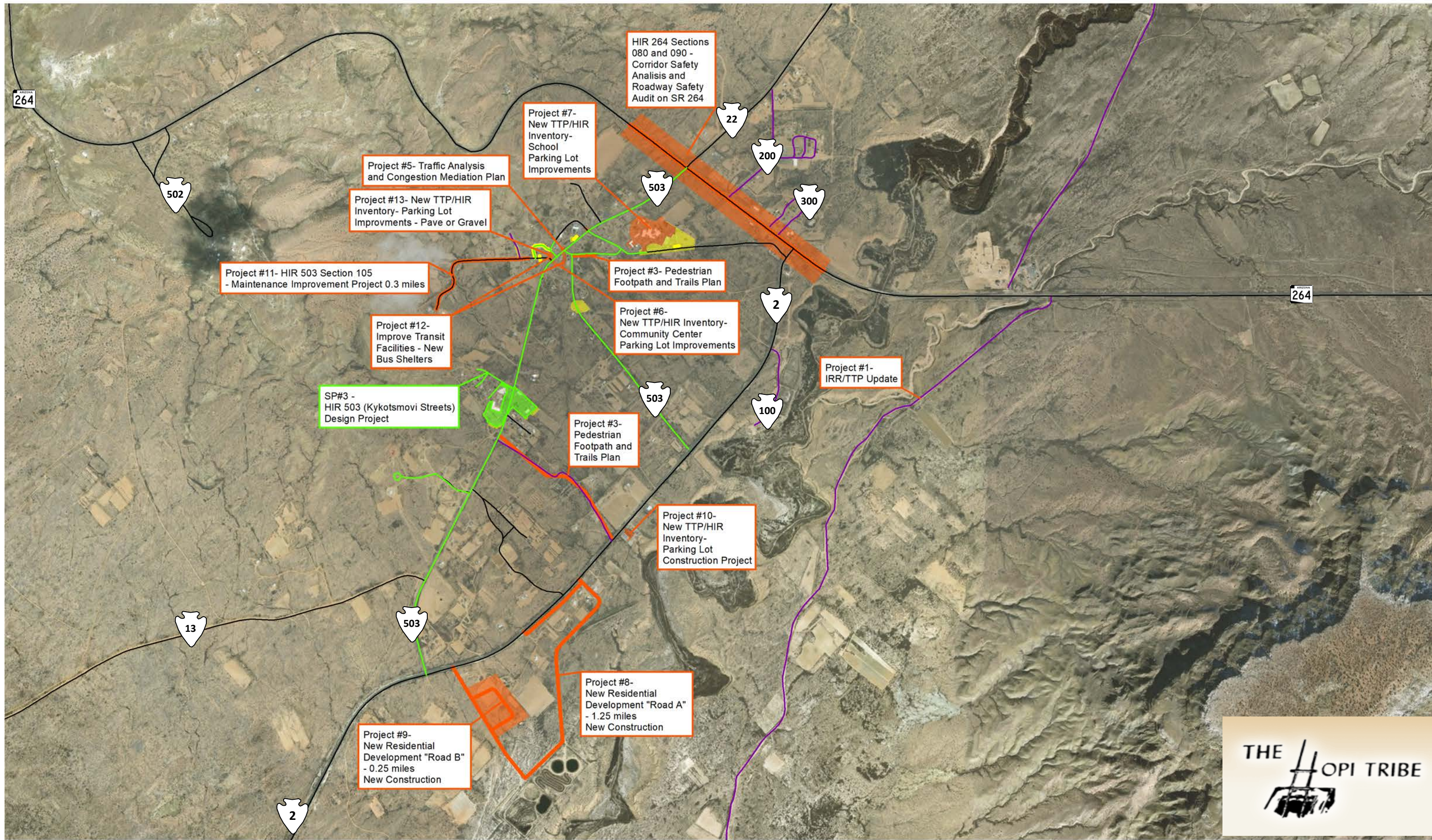
**LEGEND**  
 — Prioritized Project Route  
 ■ Prioritized Project Area

— Official TTP Inventory Route  
 — Route Requiring Addition to the TTP Inventory  
 — Specified Project on the Official Inventory

264 Arizona State Route  
 00 TTP Route Number

**Prioritized Projects Transportation System Map**  
**Bacavi Village**  
 Long Range Transportation Plan  
 Hopi Tribe



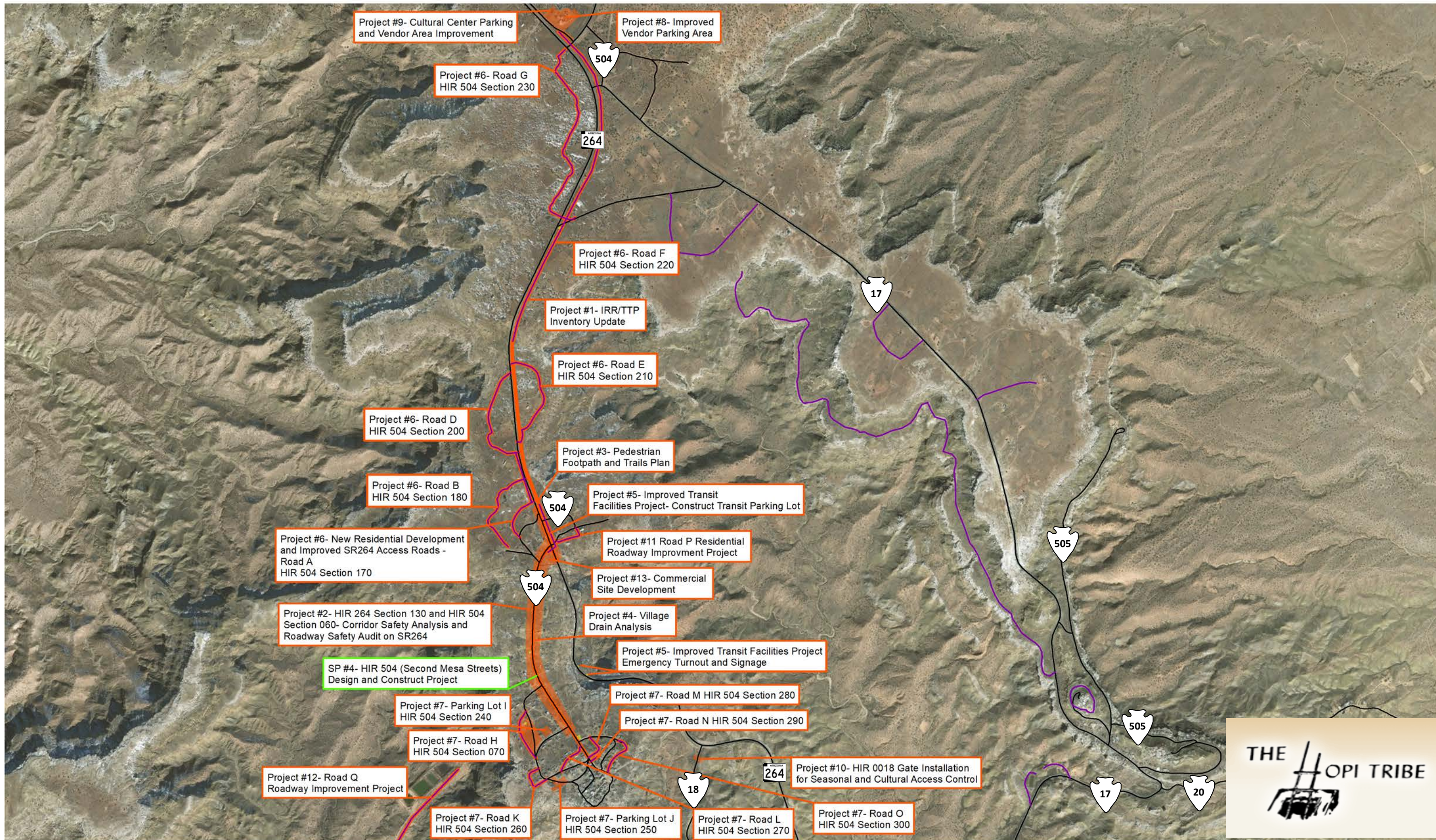


**LEGEND**

- Prioritized Project Route
- Prioritized Project Area
- Project #4 – Village Drainage Analysis
- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory
- 264 Arizona State Route
- 00 TTP Route Number

**Prioritized Projects Transportation System Map**  
**Kykotsmovi Village**  
 Long Range Transportation Plan  
 Hopi Tribe





**LEGEND**

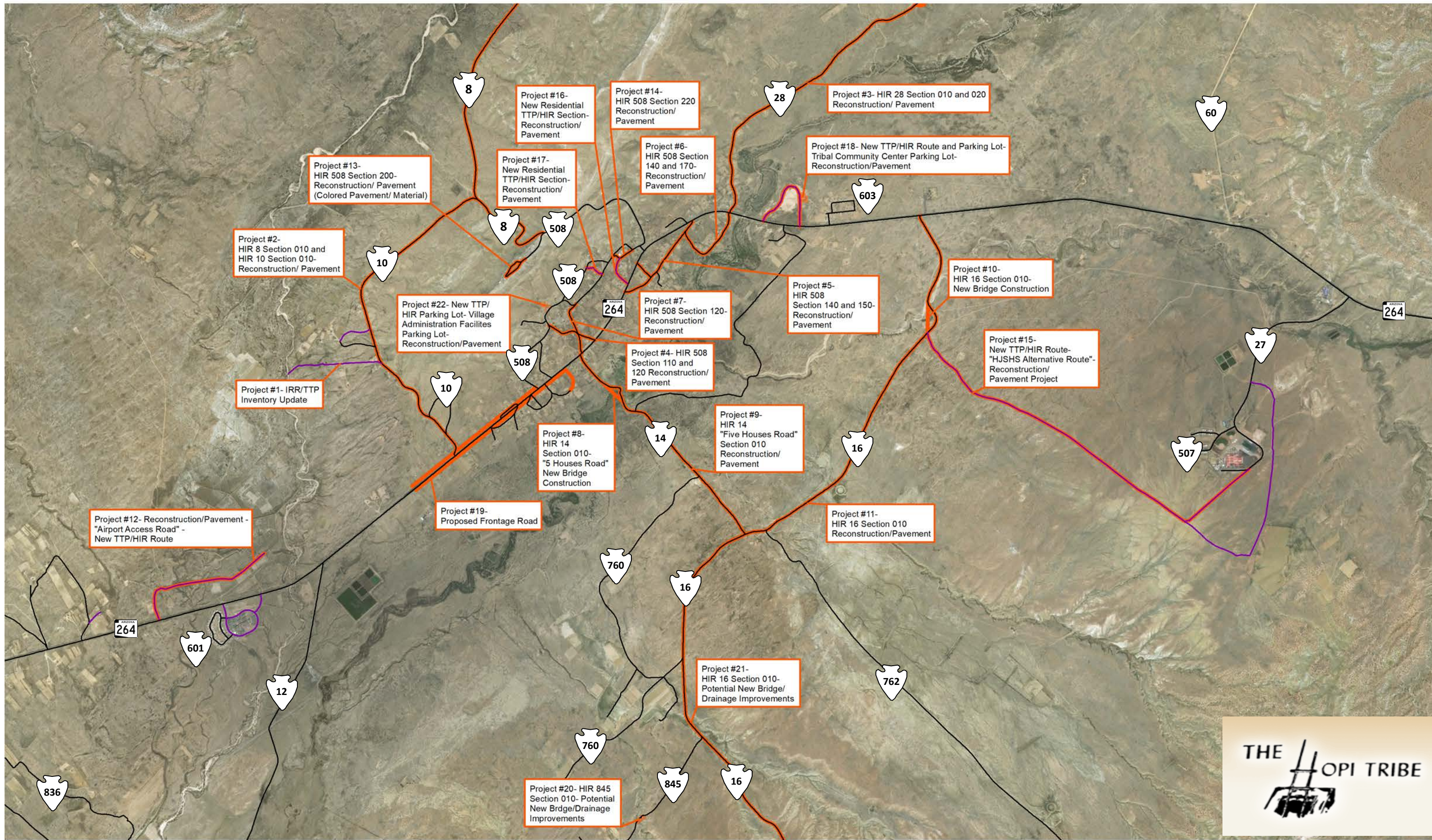
- Prioritized Project Route
- Prioritized Project Area
- Project #5 – Future Bus Stop/Shelter
- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory
- 264 Arizona State Route
- 00 TTP Route Number

**Prioritized Projects Transportation System Map**

**Shongopavi Village**  
 Long Range Transportation Plan  
 Hopi Tribe







**LEGEND**

- Prioritized Project Route
- Prioritized Project Area

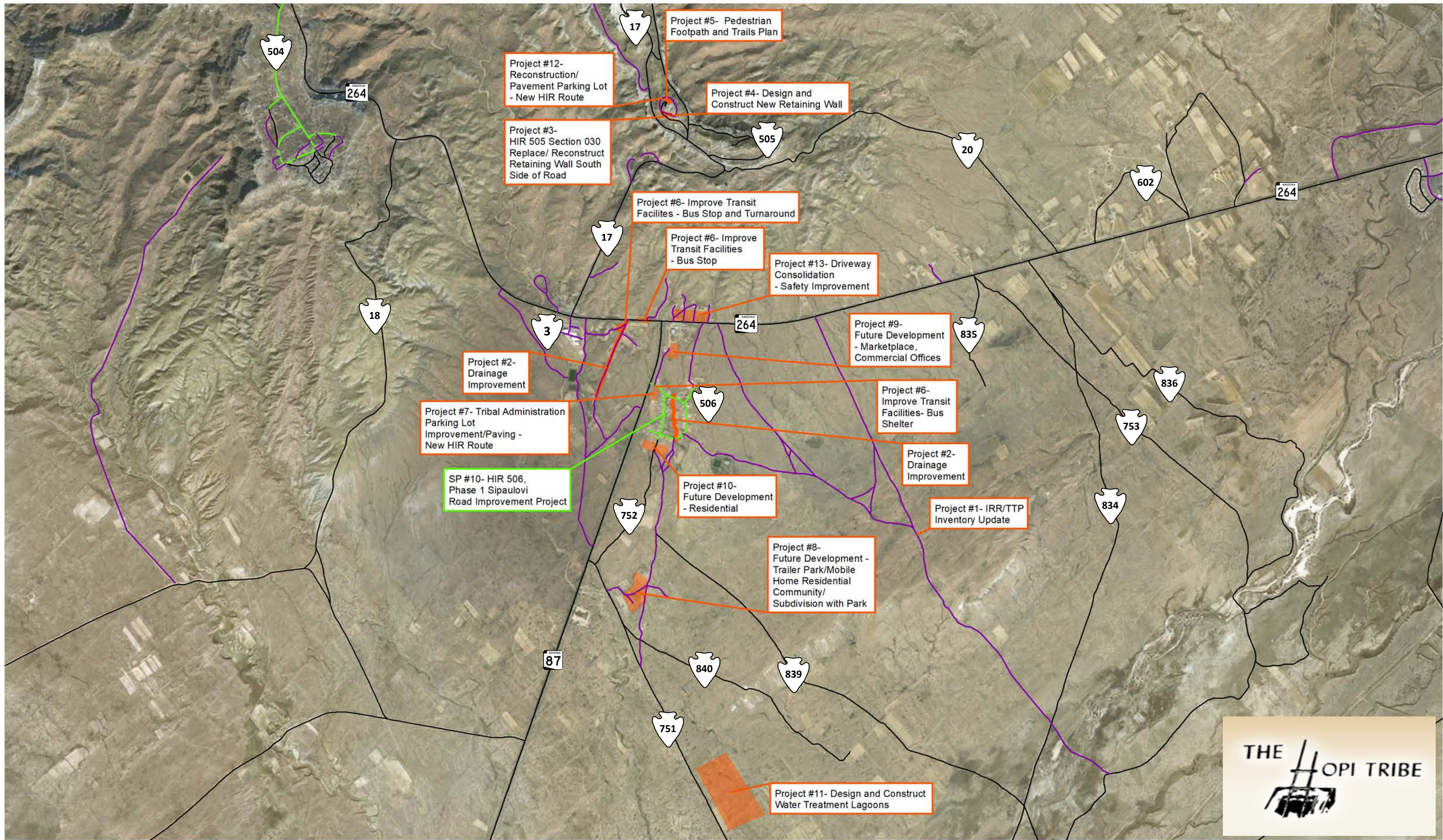
- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory

- 264 Arizona State Route
- 00 TTP Route Number

**Prioritized Projects Transportation System Map**

**Consolidated First Mesa Villages  
Long Range Transportation Plan  
Hopi Tribe**





**LEGEND**

- Prioritized Project Route
- Prioritized Project Area

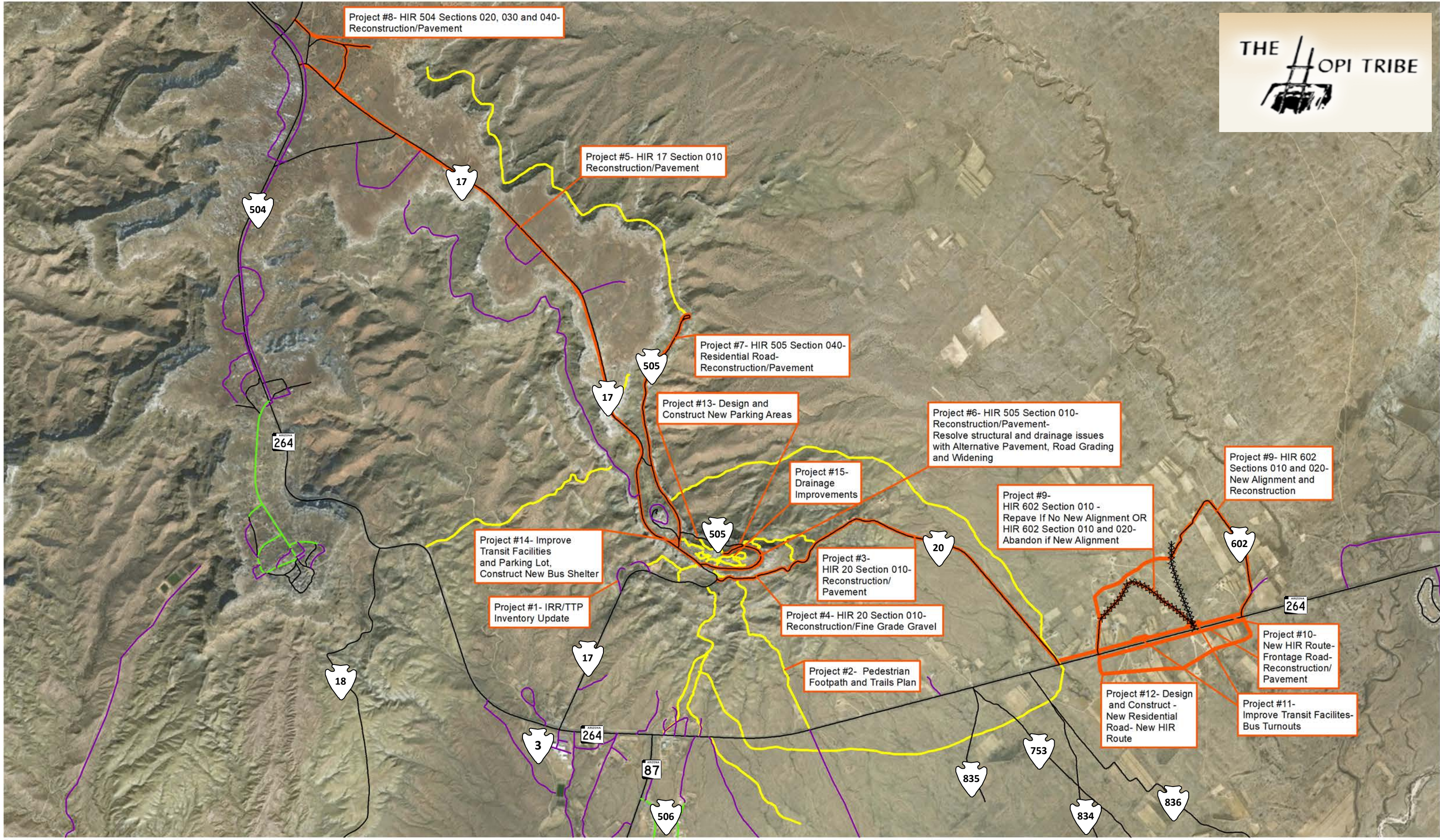
- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory

- 264 Arizona State Route
- 00 TTP Route Number

**Prioritized Projects Transportation System Map**

**Sipaulovi Village**  
**Long Range Transportation Plan**  
**Hopi Tribe**





Project #8- HIR 504 Sections 020, 030 and 040- Reconstruction/Pavement

Project #5- HIR 17 Section 010 Reconstruction/Pavement

Project #7- HIR 505 Section 040- Residential Road- Reconstruction/Pavement

Project #13- Design and Construct New Parking Areas

Project #6- HIR 505 Section 010- Reconstruction/Pavement- Resolve structural and drainage issues with Alternative Pavement, Road Grading and Widening

Project #9- HIR 602 Sections 010 and 020- New Alignment and Reconstruction

Project #9- HIR 602 Section 010 - Repave If No New Alignment OR HIR 602 Section 010 and 020- Abandon if New Alignment

Project #14- Improve Transit Facilities and Parking Lot, Construct New Bus Shelter

Project #3- HIR 20 Section 010- Reconstruction/ Pavement

Project #1- IRR/TTP Inventory Update

Project #4- HIR 20 Section 010- Reconstruction/Fine Grade Gravel

Project #10- New HIR Route- Frontage Road- Reconstruction/ Pavement

Project #2- Pedestrian Footpath and Trails Plan

Project #12- Design and Construct - New Residential Road- New HIR Route

Project #11- Improve Transit Facilities- Bus Turnouts

**LEGEND**

- Prioritized Project Route
- Prioritized Project Area
- Project #2 Pedestrian and Trails Plan

- Official TTP Inventory Route
- Route Requiring Addition to the TTP Inventory
- Specified Project on the Official Inventory

- AZ 264 Arizona State Route
- 00 TTP Route Number

**Prioritized Projects Transportation System Map**

**Mishongnovi Village**  
**Long Range Transportation Plan**  
**Hopi Tribe**

