

**INYO COUNTY  
LOCAL TRANSPORTATION COMMISSION**

**OVERALL WORK PROGRAM**

**2017/2018 FISCAL YEAR**

**Amendment No. 1 (December 6, 2017)**

APPROVED BY:



**(Chair, Inyo County Local Transportation Commission)**

**2017/2018 OVERALL WORK PROGRAM**  
**FOR THE**  
**INYO COUNTY LOCAL TRANSPORTATION COMMISSION**

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## **2017/2018 OVERALL WORK PROGRAM**

### **FOR THE INYO COUNTY**

#### **LOCAL TRANSPORTATION COMMISSION**

##### **INTRODUCTION**

The Inyo County Local Transportation Commission (ICLTC) is the designated Regional Transportation Agency (RTPA) for Inyo County. Inyo County is located in the central eastern part of the state and is bounded by the counties of Tulare and Fresno to the west along the crest of the Sierra Nevada, Mono to the north, Kern and San Bernardino to the south, and the State of Nevada to the east.

Inyo County is the second largest county in the State of California, with an area of 10,203 square miles. The 2010 Census reports the County's population to be 18,546, with a population density of 1.8 persons per square mile. About 98% of the land in the County is owned by public agencies. The greatest portion of the population resides in communities along US 395, which runs generally north/south near the western boundary of the County. There are several small communities in the southeastern portion of the County as well. The City of Bishop, along with the suburbs immediately surrounding it, contains over 50% of all County residents and approximately 67% of the County's residents live within a 15-mile radius of Bishop. Bishop is the only incorporated city in the County.

Due to the expansive holdings of land by the Federal Government, the Los Angeles Department of Water and Power and the State of California, the future growth of Inyo County will be confined primarily to small areas of private land. Given the scattered nature of these private land holdings, it is unlikely that any major urban growth or significant development within the existing communities will occur. One possible exception to this scenario does exist in the far southeasterly portion of the county where larger tracts of land are in private ownership and the area may be subject to development pressure from the suburban expansion of the City of Las Vegas. The availability of water, however, may be a factor limiting this expansion into the county.

Tourism is the major economic driver in the County. The spectacular diversity of scenery, topography, climate and abundant recreational opportunities attract a broad range of visitors to the County. Inyo County features the highest point in the contiguous 48 states (Mt. Whitney, 14,505 ft.) and the lowest point in the Western Hemisphere (Badwater Basin, Death Valley National Park, -282 ft. below sea level). With only 85 air miles of separation, these two points represent a range in climate from the Northern Sonora Zone in Mexico to the Arctic Circle. Each year, at least 7 million recreational visitor-days are generated on the National Forest, National Park, Bureau of Land Management, City of Los Angeles, and private lands in the County. A vast majority of the visitors seeking recreation arrive via the State Highway System.

Growth in the economy of the County is occurring slowly, but is expected to continue as a result of increased recreational activity and an increasing number of retirees selecting Inyo County as their place of residence. A growing number of tourists, particularly from the Southern California area, are being attracted to the County. Leisure time, surplus expendable income, increased mobility, and urban population pressure for land suitable for recreation result in recreational travel to more desirable areas. This development will continue to cause trade and services to increase faster than any other sector of economic activity. The expansion of tourist activity, along with the increase of retirees, will be the basis for the minimal population growth expected for the County in the foreseeable future. Digital 395, a project funded by an American Recovery Act of 2009 grant, installed fiber optic cable along the US 395 corridor and provides broadband Internet access to the area. This provides an opportunity for an increase in Internet-based businesses in the Eastern Sierra.

## **ORGANIZATION**

### **A. History**

The ICLTC was established pursuant to State Government Code Section 29535 on July 12, 1972, by resolutions of the Inyo County Board of Supervisors and the Bishop City Council. This entity was then designated as the transportation planning agency for Inyo County by the State Secretary of the Business, Transportation and Housing Agency.

### **B. Purpose**

The ICLTC is authorized to act as the lead transportation planning and administrative agency for transportation projects and programs in Inyo County. It is intended that the coordinated efforts of City, County and State level representatives and their technical staff, through the ICLTC, will implement appropriate solutions to address overall County transportation needs.

The primary duties of the ICLTC consist of the following:

1. Administration of Transportation Development Act (TDA) funds.
2. Development and implementation of the Inyo County Regional Transportation Plan (RTP).
3. Preparation and implementation of the annual Overall Work Program (OWP).
4. Review and comment on the State Transportation Improvement Program (STIP).
5. The ICLTC is responsible for the preparation of the Regional Transportation Improvement Program (RTIP), in collaboration with the California Department of Transportation (Caltrans), and submitted for adoption by the California Transportation Commission (CTC).
6. Review and prioritize grant applications for various funding programs.

C. ICLTC Membership

The ICLTC membership consists of three representatives appointed by the Inyo County Board of Supervisors and three representatives appointed by the Bishop City Council. Terms of office shall be as designated by the Inyo County Board of Supervisors and the Bishop City Council. The designating authority, for each regular member it appoints, may designate an alternate representative to serve in place of the regular member when that party is absent or disqualified from participating in a meeting of the commission. The Caltrans District Director, or a designee of the director, serves as a non-voting ex-officio member.

D. Staffing

Executive Director: The Executive Director of the ICLTC is appointed by the Inyo County Board of Supervisors. The Executive Director is responsible for the general administration of ICLTC activities.

ICLTC Secretary: The ICLTC Secretary is appointed by the Executive Director to maintain records, including meeting minutes and project files and to assist staff in preparation and dissemination of public notices, agendas, agenda packets and other official business.

Technical Staff: Technical (engineering, legal and planning) staffing services for the ICLTC are provided by Inyo County and the City of Bishop as needed.

**ADMINISTRATIVE ADJUSTMENTS**

For office space and utility payments last year, the ICLTC contributes to the County Cost Plan \$1,418 per month. The County bills the ICLTC for Workers' Compensation Insurance at a rate of \$91.25 per month and Liability Insurance at a rate of \$32 per month. These expenses may vary and are not developed until the County develops its FY 2017-2018 budget. These expenses are invoiced as 'Administrative Adjustments' and the costs are charged to the Administer Transit work element as a specific task. Only Transportation Development Act funds are used for these expenses. Copy costs are billed to the work element that the copies are related to.

**ISSUES AND CONCERNS**

**Highways, Local Streets and Roads, Bikeways, and Pedestrian Facilities**

US 395 is the major transportation corridor through Inyo County and provides the primary year-round access into the Eastern Sierra region. It is vital to the region's economy, since nearly all goods are trucked in via this route and US 6. Area residents use US 395 to reach special services and items not available in their small rural communities. A significant percentage of traffic on the route is recreationally oriented.

With the completion of the Independence/Manzanar project, the majority of US 395 through Inyo County has been widened to four lanes. The remaining two-lane section that is slated to be developed as a four-lane expressway (Olancho/Cartago) has been programmed through right-of-way acquisition and

archaeological pre-mitigation for expansion. Therefore, the overriding concern of the Inyo County LTC is to proceed with and complete this project as quickly as possible.

As the high priority four-laning of US 395 in Inyo County approaches completion, the Local Transportation Commission will continue to prioritize improvement projects to the US 395 and CA 14 corridors in Kern, San Bernardino, and Mono counties.

US 6 provides access to the communities of Laws and several communities in Mono County that serve in part as bedroom communities to Bishop and provides an interregional alternative for north and east bound travelers and freight. SR 127 provides north-south access throughout the eastern part of the County and provides a route for interregional travel accessing Death Valley National Park (DVNP) from the east. SR 168 provides interregional travelers with a route between the Owens Valley and Southern Nevada.

SR 190 in combination with SR 136 and SR 178 provides a discontinuous east-west corridor through DVNP. A significant percentage of interregional travelers to and through DVNP use one or more roads that are not on the State Highway system. These roads include: Stateline Road, Panamint Valley Road, Trona – Wildrose Road, and Old Spanish Trail Highway all are part of the Inyo County Maintained Mileage System and essentially serve as an extension of the State Highway system. Badwater Road, Scotty’s Castle Road, Beatty Cutoff Road, and Daylight Pass Road (maintained by DVNP) also provide important interregional routes. The signage and mapping to travel on these routes is inconsistent. Some State maps do not show the roads maintained by the County or DVNP. With new signage on the I-15 freeway in Las Vegas pointing visitors to access DVNP via SR 160 in Nevada and Stateline Road, it is likely that traffic on this route will increase.

There are a number of State Highways and County maintained roads that provide access for residents and travelers to small communities and recreational areas in the Sierra Nevada. These include: Pine Creek Road, SR 168 west of US 395, South Lake Road, Sabrina Road, Glacier Lodge Road, Onion Valley Road, Whitney Portal Road, Horseshoe Meadows Road, and Ninemile Canyon Road. Ninemile Canyon Road is unique in Inyo County in that it is the only road inside of Inyo County that crosses the High Sierra crest and provides access to communities on the western slope of the Sierra Nevada. Other paved roads in the County that also provide access to recreation destinations include White Mountain Road and Death Valley Road. The condition of these roads is important to the economy of communities throughout Inyo County.

The ICLTC also needs to prioritize other possible projects for future transportation programming. Some possibilities include other State Routes in the area, County, City, and Tribal Government roads, and bicycle and pedestrian trails and routes. The needs and goals for many of these alternatives are discussed and defined in the current Regional Transportation Plan (RTP) and the Collaborative Bikeways Plan. A significant issue to local agencies is finding ways to fund the long-term maintenance of local streets and roads. The Pavement Management Program provides a tool to make cost-effective choices for those funds that are available. Although the ICLTC is not required to prepare and maintain a Congestion Management Plan (CMP), there exists a continuing need to develop evaluation criteria addressing multi-modal and inter-modal transportation systems.

## **Air Quality**

In California, both federal and state ambient standards exist for CO, PM10, and ozone. California's ambient standards are more stringent than the federal standards for these pollutants. Areas that meet the ambient standards are classified as attainment areas; likewise, areas that do not meet the standards are classified as nonattainment areas. Inyo County is an attainment area for the state and federal CO standards. The county is an attainment area for state and federal PM10 standards except for the area around the Owens Dry Lake. The Owens Valley is a nonattainment area because of windblown dust from exposed areas of Owens dry lake. The Great Basin Unified Air Pollution Control District has prepared a state implementation plan for PM10 that includes mitigation measures designed to minimize windblown dust from Owens dry lake. The plan does not include any measures to reduce PM10 from paved or unpaved roads because roads are not considered a significant contributor to Inyo County's existing PM10 problem. The southern and eastern portions of the County are in a nonattainment area for federal ozone standards. This area of the county has an extremely low population and lacks industrial emission sources. The ozone levels are attributed to emissions from highly urbanized South Coast and southern San Joaquin Valley air basins that are carried by prevailing winds into Inyo County.

## **Aviation**

Air transportation service is limited, yet vital to the Eastern Sierra region, because of the geographical isolation of the region from the rest of the State. Inyo County has seven general aviation and six private landing strips within its boundaries. These airports are scattered throughout the region and are generally located adjacent to rural communities. Additionally, there is at least one active backcountry airstrip in Inyo County.

Of these airports, the County maintains four: Bishop, Independence, Lone Pine and Shoshone. The Bishop, Independence and Lone Pine airports are located on Los Angeles Department of Water and Power land, while the Shoshone Airport is on private land. The Trona Airport, located just within the boundaries of Inyo County, is owned by the U.S. Department of the Interior, Bureau of Land Management, and is operated by the Searles Valley Community Service District. The Bishop Airport has the only charter services available within Inyo County. Charter and limited commercial airline services are available at the Mammoth Lakes / Yosemite Airport (21 miles north of the County line).

The Inyo County Airport Land Use Commission adopted a "Policy Plan and Airport Comprehensive Land Use Plan" (CLUP) in December 1991. Section 21675 of the California Utilities Code required the formation of a comprehensive land use plan that provided for the orderly growth of each public airport and area surrounding the airport. This plan guides the orderly development of each public use airport in the County. There has been no requirement to update the CLUP. The County has prioritized the completion of Master Plans at each of the general aviation airports it maintains funded by the Federal Aviation Administration. Once the Master Plans are completed or there is a requirement to update the CLUP the County will pursue an update to the CLUP.



The only Master Plan to be completed in the County at this point was adopted for the Bishop Airport in 2004 and provides for the growth and development of this facility for the next twenty years. Inyo County is continuing to pursue FAA funding to complete Master Plans for the Lone Pine and Independence airports. The ICLTC also participated in the development of the Interregional California Aviation System Plan (ICASP), which identified the needs and priorities of the General Aviation airports statewide and within the county.

### **Freight**

There is a significant amount of goods movement on US 395, US 6, and SR 14. Trucks represent a higher than average proportion of the total traffic in the study area. These corridors connect Los Angeles and Reno and also connect to serve other parts of the western US. The development of the Tahoe Reno Industrial Center combined with the corridor being improved to four lane roads may potentially add to these impacts. Truck traffic impacts one's overall enjoyment of a town Main Street by increasing noise and decreasing air quality and the sense of safety. Roads bear the burden of the weight of more and more trucks, but limited funding is available due to the area's small population numbers. In a region dependent on tourism and with limited funding for highway maintenance, these impacts can be damaging to the area's economy if visitors have a bad experience. Adequate services need to be made available to allow for highway safety.

Approximately two-thirds of truck drivers responding in the Goods Movement Study for US 395 Corridor (June 2006, Katz, Okitsu and Associates) survey reported taking US 395 to the south versus one third using SR 14. Approximately two-thirds of northbound trucks used US 395 versus one-third using US 6. As Reno continues to develop the Tahoe Reno Industrial Center, additional increases in truck traffic can be anticipated.

Additionally, there are concerns from residents about long term parking of semi-trailer trucks adjacent to residential and commercial areas. Unauthorized truck parking has been noted near most communities.

### **Public Transportation**

The Eastern Sierra Transit Authority (ESTA) is the primary public transportation provider for Inyo County. ESTA operates throughout the County with a fleet of vehicles, all of which are now accessible for elderly and for persons with disabilities, affecting full ADA compliance. Operating funds for ESTA are derived from a combination of fare box revenues, State Transit Assistance Funds, Local Transportation Funds and Federal Transit Administration Section 5311, 5316, and 5317 monies from various jurisdictions including Inyo County, Mono County, the City of Bishop and the Town of Mammoth Lakes. ESTA was known as Inyo-Mono Transit until these governmental entities entered into a Joint Powers Agreement (JPA) to administer and operate the public transportation service. The JPA took effect July 1, 2007. The ICLTC is supporting the implementation of the ESTA Short-Range Transit Plan.

In addition to ESTA, there are several other public transportation providers. They include the Eastern Sierra Area Agency on Aging (ESAAA), Inyo Mono Association for the Handicapped (IMAH), the Toiyabe Indian Health Project, and several other Native American transportation providers. ESAAA provides transit services to senior citizens. The ICLTC currently evaluates criteria and policies to prioritize future grant

applications from agencies providing transportation services with public funding. Those agencies implementing measures to promote the coordination of services with other such agencies will be assigned a higher priority with respect to ICLTC grant application endorsement. The ICLTC will coordinate with Caltrans and each of the above agencies in the implementation of the policies identified in the Coordinated Public Transportation – Human Services Transportation Plan.

The ICLTC allocates funds and administers transit grants funded by Proposition 1B known as the Transit Security Grant Program and the Public Transportation Modernization, Improvement, and Services Enhancement Account (PTMISEA). To eliminate the duplication of work, a task is being added to this OWP to transfer the administration of these grants to ESTA. ESTA serves as a Consolidated Transit Service Agency in Inyo County.

The ICLTC maintains a commitment to interregional transportation on U.S. 395 to regional population centers. ESTA provides service from Lone Pine northerly to the Reno Airport and Greyhound Station four times a week and southerly from Mammoth Lakes to Lancaster, California Metro Link Station three times a week.

#### **RESPONSIBILITIES AND BACKGROUND**

The primary duties of the ICLTC involve the following:

- Prepare, adopt, and submit a Regional Transportation Plan (RTP) to Caltrans and the California Transportation Commission (CTC) every five years.
- Prepare, adopt, and submit a biennial Regional Transportation Improvement Program (RTIP) to the CTC, a portion of which contains comments on the proposed Interregional Transportation Improvement Program (ITIP) submitted by Caltrans.
- Administer the Transportation Development Act (TDA), which includes:
  - Receive claims for State Transit Assistance and Local Transportation Funds;
  - Hold two “unmet transit needs” hearings a year and when necessary;
  - Appropriate TDA funds for administration, planning, pedestrian and bicycle facilities, rail and transit service, and for streets and roads;
  - Oversee completion of performance audits;
  - Communicate financial transactions with county and state auditor/controllers.
- Prepare an annual Overall Work Program (OWP) and conduct the planning activities described therein to achieve the goals and objectives of the RTP, California Transportation Plan and Statewide Goals.
- Participate in planning activities addressing the regional transportation system.

The Inyo County RTP was first adopted April 15, 1975, and has been updated regularly since. In 1978, the ICLTC requested that Caltrans assume responsibility for staff work. Later, in 1995, the ICLTC resumed the responsibility for staff work as a result of the adoption of Senate Bill 45. An update of the RTP was last

completed in September 2015 for compliance with the Fixing America's Surface Transportation (FAST) Federal Reauthorization. In August 2014, the ICLTC changed the RTP update schedule from every 5 years to 4 years. The advantage of doing this is that then the County and City of Bishop are able to update their Housing Element every 8 years instead of every 5 years.

In accordance with Senate Bill 498, the Social Service Transportation Advisory Council (SSTAC) was formed prior to the 1988 Unmet Needs process. The SSTAC functions prior to each upcoming Unmet Needs process and as necessary throughout the year addressing a broad range of transportation issues. Members of the SSTAC continue to be selected in accordance with Section 99238 of the TDA, Statutes and California Codes of Regulations. The ICLTC may appoint and convene additional committees to address other transportation issues as they become necessary. These committee appointments will consist of members with the broadest possible range of stakeholder status, as well as appointees with relevant expertise in committee activities.

Subsequent to Senate Bill 45, the role of the ICLTC expanded greatly. This legislation provided the ICLTC with additional responsibilities for project monitoring with Caltrans, additional discretionary funding for transportation related projects within the County of Inyo, and a stronger role in transportation planning in general.

An organizational chart, reflecting the relationship between the various committees and agencies concerned with transportation planning in Inyo County, is shown on Appendix B.

### **TRIBAL CONSULTATION**

There are five federally recognized Tribal Governments in Inyo County. They are, from north to south, the Bishop Paiute Tribe, the Big Pine Paiute Tribe of the Owens Valley, the Fort Independence Community of Paiute Indians of the Fort Independence Reservation, California, the Lone Pine Paiute-Shoshone Tribe, and the Death Valley Timbisha Shoshone Tribe. Their reservations are inside of or adjacent to the communities of (from north to south) Bishop, Big Pine, Independence, Lone Pine, and Furnace Creek. To affect compliance with Title 23, U.S.C., Chapter 1, Sections 134 and 135, as amended by the Federal Transportation Reauthorization, the ICLTC has solicited government-to-government consultation with all five federally recognized Tribal Governments in Inyo County. All draft transportation planning documents and project schedules prepared by the ICLTC are mailed to county Tribal Governments; and review and comment is encouraged. Tribal Government representatives were contacted and invited to attend a meeting at a Tribal Government facility to encourage feedback as part of the RTP update. ICLTC staff is prepared to attend further meetings requested by Tribal representatives. The ICLTC maintains a running information item on its meeting agendas for a Tribal Report. All Tribal Government consultation efforts are documented.

The County of Inyo, the City of Bishop, and the Bishop Paiute Tribe were collaborative partners in the adoption of the Inyo County Collaborative Bikeways Plan. The County of Inyo and the City of Bishop have coordinated with Tribal Governments to identify sections of County and City roads, routes and bridges that

qualify for inclusion in the Bureau of Indian Affairs Indian Reservation Roads (IRR) inventory system. Specific Tribal coordination-related tasks set forth in the work elements are:

- ❑ Work Element 100.1, Method/Task numbers 6, 8, and 9
- ❑ Work Element 310.1, Method/Task numbers 12 and 13
- ❑ Work Element 400.1, Method/Task number 14
- ❑ Work Element 500.1, Method/Task numbers 10, 14 and 15

### **PUBLIC PARTICIPATION**

Several factors determine the methods utilized and results of public review and participation in Inyo County, including: a) the limited nature of urban transportation issues due to the rural character and sparse population (18,546) of the County; b) the predominant reliance on the automobile as the primary mode of transportation, given the considerable distance between communities and regional destinations; c) the amplified importance of a limited number of transportation corridors necessary for travel; and d) although the County is the second largest in the State (10,203 square miles), 98.3% of the land in the County is owned and administered by various public agencies, thereby, severely constraining future growth. These factors combined have resulted in focused and clearly identified transportation priorities that generate a minimal amount of controversy and subsequent participation in public forums.

The ICLTC will continue to provide public notice of all hearings, as required. Additionally, the Commission will expand and maintain a mailing list of all public agencies, Tribal Governments, chambers of commerce, Community Based Organizations, locally based goods movement providers and individual stakeholders to maximize participation in all public hearings and promote the identification of transportation needs, as well as encouraging input on scheduled agenda items. To comply with federal and state requirements emphasis in outreach efforts to the traditionally underrepresented and underserved populations such as the elderly, disabled, low income, and minority (i.e. Black, Hispanic, Asian American, American Indian /Alaskan Native, and Pacific Islander) are being implemented.

Given the considerable geographical expanse of the County and the constraints inherent with limited staffing, the ICLTC will continue to maintain and expand email address inventories to enhance access and participation relevant to transportation issues. An ICLTC website is online and is updated regularly to enhance public participation.

The ICLTC is prepared to participate in or schedule public meetings to discuss relevant transportation issues, as the need arises.

### **PLANNING EMPHASIS AREAS**

FHWA develops California Planning Emphasis Areas (PEAs) each year to promote priority areas for consideration in transportation planning and integration into the OWP specifically for California MPOs. The National PEAs are published in the Federal Register, usually toward the end of the calendar year and ORP sends both the state and national PEAS when they become available. MPOs are required to incorporate the

California and National PEAs in the OWP. While it is not required, it is recommended that RTPAs include the National PEAs in the current OWP.

The Federal Highway Administration (FHWA) California Division and Federal Transit Administration (FTA) Region IX have determined that the areas of emphasis for California's transportation planning and air quality program for the Overall Work Programs for Program Year 2018 are: 1) Core Planning Functions, 2) Performance Management, and 3) State of Good Repair

1. **Core Planning Functions.** The development and implementation of a performance management approach to transportation planning and programming that supports the achievement of transportation system performance outcomes.

MPOs are reminded that their Overall Work Programs (OWP) must identify the Core Planning Functions and what work will be done during the program year to advance those functions. The Core Functions typically include:

- Overall Work Program
- Public Participation and Education
- Regional Transportation Plan
- Federal Transportation Improvement Program

This planning factor only partially applies to the ICLTC. The ICLTC completes an annual update to the OWP, engages in public participation, and completes an update to the Regional Transportation Plan every four years. The ICLTC as a rural transportation planning entity does not directly complete updates to the Federal Transportation Improvement Program. The California Department of Transportation is responsible completing updates of the Federal Statewide Transportation Improvement Program (FSTIP) on behalf of the ICLTC and the ICLTC reviews and comments on the FSTIP on behalf of local agencies. Specific methods and tasks that address this emphasis area are as follows:

- Work Element 100.1, Method/Task numbers 5, 7, & 9
  - Work Element 110.1, Method/Task numbers 1 through 9
  - Work Element 200.1, Method/Task numbers 1 through 5
  - Work Element 400.1, Methods/Task numbers 3, 5, & 18
  - Work Element 500.1, Method/Task numbers 11 & 18
2. **Performance Management.** Since MAP-21 was passed in 2012, Caltrans and most of California's MPOs have developed performance measures that inform their Regional Transportation Plans (RTPs) and Federal Transportation Improvement Programs (FTIPs). The objective of the performance- and outcome-based program is for States and MPOs to invest resources in projects that collectively will make progress toward the achievement of the national goals. MAP-21 requires the DOT, in consultation with States, metropolitan planning organizations (MPOs), and other stakeholders, to establish performance measures in the areas listed below:

- **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure Condition** - To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant reduction in congestion on the National Highway System
- **System Reliability** - To improve the efficiency of the surface transportation system
- **Freight Movement and Economic Vitality** - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- **Environmental Sustainability** - To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- **Reduced Project Delivery Delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

This planning factor is problematic for the ICLTC to implement due to the nature of the rural roads and the small population base of Inyo County. The ICLTC has maintained a Pavement Management Program to provide objective criteria for the selection of new transportation projects. The ICLTC is moving forward in several ways to make the City of Bishop and County of Inyo competitive for various grant programs that increasingly require additional performance criterion. Specific methods and tasks that address this emphasis area are as follows:

- ❑ Work Element 100.1, Method/Task numbers 5, 7, 8 , & 9
- ❑ Work Element 300.1, Method/Task numbers 1 through 5
- ❑ Work Element 310.1, Method/Task numbers 1 through 15
- ❑ Work Element 400.1, Methods/Task numbers 3, 5, 6, 7, 9-13, 18, & 22
- ❑ Work Element 500.1, Method/Task numbers 8, 9, 10, 14, 15, & 16

3. **Ladders of opportunity. Access to essential services – as part of the transportation planning process, identify transportation connectivity gaps in access to essential services.** . Essential services include housing, employment, health care, schools/education, and recreation. This includes housing, employment, health care, schools/education, and recreation. This emphasis area could include MPO and State identification of performance measures and analytical methods to measure the transportation system’s connectivity to essential services and the use of this information system’s connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of the public, including traditionally underserved populations, to essential services. It could also involve the identification of solutions to address those gaps.

This OWP includes work elements dedicated to administering transit and to regional transit coordination. The public transit provider (ESTA) in Inyo County provides services to regional hubs for essential services up and down the US 395/SR 14 corridor as far north as Reno, Nevada and as far south as Lancaster. This provides service to a multi-county area. Specific methods and tasks that address this emphasis area are:

- Work Element 300.1, Method/Task numbers 12 & 13
- Work Element 310.1, Method/Task numbers 12 & 13
- Work Element 400.1, Method/Task numbers 6, 7, & 8

**FEDERAL PLANNING FACTORS**

Like the PEAs, the federal planning factors in MAP-21 Section 134(h) should also be incorporated in the MPOs/RTPAs OWP. Federal Planning Factors are issued by Congress and emphasize planning factors from a national perspective. The Federal Planning Factors are revised or reinstated with new reauthorization. The ten planning factors (for both metro and statewide planning) are listed in the table below. Where the planning factor refers to a “Metropolitan area,” the information applies to area communities instead.

<b>MAP-21 Planning Factors</b>									
<b>Work Element</b>	100.1	110.1	200.1	300.1	310.1	400.1	500.1	600.1	
1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.						X	X		
2. Increase the safety of the transportation system for motorized and non-motorized users.			X	X	X	X	X	X	
3. Increase the security of the transportation system for motorized and non-motorized users.				X	X	X			
4. Increase the accessibility and mobility of people and for freight.	X	X	X	X	X	X	X		
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development.		X				X	X		
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.			X	X	X	X	X		
7. Promote efficient system management and operation.	X	X	X	X	X				
8. Emphasize the preservation of the existing transportation system.			X			X			X
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.			X			X	X		X
10. Enhance travel and tourism.			X			X	X		

## **PLANNING ACTIVITIES**

This section contains the OWP work elements. A work element represents specific work or project or purpose, and includes products and tasks. Following the work elements is a summary of the responsible agencies and funding required to perform the work necessary to complete the overall work program.

If it becomes necessary during the planning process to modify, eliminate or add to any task or element, including personnel costs and scheduling, the program may be modified and amended by mutual agreement between the ICLTC and Caltrans.

A primary objective of this OWP is to update the RTP and to implement the goals and objectives set forth in the RTP; which establish the direction and framework necessary for the continued operation of the ICLTC.

In consideration of the foregoing priorities, the 2017/2018 OWP includes the following work elements:

- 100.1 Compliance and Oversight
- 110.1 Overall Work Program
- 200.1 Regional Transportation Improvement Program
- 300.1 Administer Transit
- 310.1 Coordinate Transit Services
- 400.1 Project Development and Monitoring
- 500.1 Coordination & Regional Planning
- 600.1 PMS/GIS



## **WORK ELEMENT 100.1**

**Title:** Compliance and Oversight

**Purpose:** To provide documentation of activities, support and maintain services required to implement the transportation planning programs and processes. These activities are specifically related to Rural Planning Assistance (RPA) eligible tasks.

**Previous Work:** Continuing process. Each of the Methods/Tasks described below were completed in FY 2016-2017.

**Products:** Miscellaneous reports, correspondence and documentation, coordinate activities between Caltrans, Tribal Governments, local agencies, and ICLTC. Maintain records and minutes of ICLTC meetings and document Tribal government-to-government relations.

**Methods/Tasks** (for FY 2017/2018):

1. Prepare reports, agendas, correspondence and documentation.
2. Attend RTPA meetings in person or via teleconference as scheduled and meet with representatives of Caltrans and other agencies.
3. Perform liaison duties between ICLTC, Caltrans, and other local agencies.
4. Maintain records of ICLTC activities.
5. Ensure that planning processes and products comply with the provisions of Title VI of the 1964 Civil Rights Acts and the President's Executive Order on Environmental Justice.
6. Coordinate, consult, and collaborate with the five Tribal Governments.
7. Comply with MAP-21 and Fixing America's Surface Transportation (FAST) Act and monitor the State of California implementation of the Federal Transportation Reauthorization.
8. Encourage public participation and awareness of regional transportation planning issues through such activities as:
  - Advertising monthly and special meetings
  - Encouraging public meetings with Caltrans, local agencies, Tribal Governments, and the general public.
  - Conducting public outreach through brochures and advertising.
  - Expand public outreach by the development and update of a mailing list of agencies and interested parties.
  - Improve public outreach by maintaining and expanding the list of email addresses of agencies and interested parties.

- Maintain and update the ICLTC website ([www.inyoltc.org](http://www.inyoltc.org)).

9. Maintain records of all Tribal Government consultation and outreach.

<b>Work Element 100.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Reports/Agenda/Correspondence	RPA	Yes	Yes	Yes	Yes
2	RTPA Meetings	RPA	Yes	Yes	Yes	Yes
3	Liaison duties	RPA	If needed	If needed	Yes	If needed
4	Maintain records	RPA	Yes	Yes	Yes	Yes
5	Civil Rights & Environmental Justice	RPA	Yes	Yes	Yes	Yes
6	Tribal Govt. Consultation	RPA	Yes	Yes	Yes	Yes
7	MAP-21 and FAST Act compliance	RPA	Yes	Yes	Yes	Yes
8	Public Participation	RPA	Yes	Yes	Yes	Yes
9	Tribal Government records	RPA	Yes	Yes	Yes	Yes

**Funding Sources:**

Rural Planning Assistance Fund:           \$ 54,000

## **WORK ELEMENT 110.1**

**Title:** Overall Work Program (OWP)

**Purpose:** To prepare and monitor the implementation of the OWP, a scope of work for the expenditure of Rural Planning Assistance funds.

**Previous Work:** Development of the FY 2017-2018 OWP, implementation of 2016/2017 Overall Work Program, including quarterly reports, and submittal of the final report for FY 2015-2016.

**Products** (for FY 2017/2018): Quarterly and Final Reports, Amendments, Overall Work Program Agreement, correspondence and documentation, development of the 2018/2019 Overall Work Program.

**Methods/Tasks** (for FY 2017/2018):

1. Monitor implementation of FY 2017/2018 Overall Work Program.
2. Prepare amendments to incorporate changes or adjustments during fiscal year.
3. Prepare and process Overall Work Program Agreement.
4. Prepare Draft and Final Overall Work Program for FY 2018/2019. Coordinate review and approval by Caltrans and ICLTC and incorporate review comments, as appropriate.
5. Prepare OWP Quarterly Reports and present to the ICLTC.
6. Prepare 2016-2017 OWP Final Report and present to the ICLTC.
7. Prepare invoices and financial records.
8. Maintain records and documentation.
9. Seek public comment, input, and participation for tasks identified in the OWP.

<b>Work Element 110.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Monitor implementation of new OWP	RPA	Yes	Yes	Yes	Yes
2	Prepare amendments	RPA	As needed	As needed	As needed	As needed
3	Prepare OWPA	RPA	--	--	--	June 2018
4	Prepare OWP	RPA	--	--	March 2018	Yes
5	Quarterly reports	RPA	Yes	Yes	Yes	Yes
6	Prepare Final Report	RPA	August 2017	--	--	--
7	Prepare invoices and financial records	RPA	Yes	Yes	Yes	Yes
8	Maintain records	RPA	Yes	Yes	Yes	Yes
9	Seek input for tasks in OWP	RPA	Yes	Yes	Yes	Yes

**Funding Sources:**

Rural Planning Assistance Funds:                      \$ 20,000

## **WORK ELEMENT 200.1**

**Title:** Regional Transportation Improvement Program (RTIP)

**Purpose:** To provide SB 45 oversight of State and local agency projects. This work element addresses the programming of federal and state funds available for surface transportation and the delivery of state and local highway projects programmed with Regional Improvement Program funds in the State Transportation Improvement Program (STIP). In addition, provide required planning for future projects to be included in subsequent STIPs.

**Previous Work:** Implementation of the 2016 STIP, development of the 2018 RTIP, continuous monitoring of local agency projects, and coordinate with District 9 on future programming on the State Highway.

**Products** (for FY 2017/2018): Miscellaneous reports, correspondence and documentation associated with the implementation of the 2016 STIP. Development of the 2018 RTIP/STIP.

**Methods/Tasks** (for FY 2017/2018):

1. Monitor progress and programming of State highway projects in current and future STIP cycles in accordance with the Memorandum of Understanding between the State of California, Department of Transportation and the Inyo County Local Transportation Commission, in accordance with MOU's with Caltrans and MOU's with neighboring agencies.
2. Monitor progress and programming of local agency projects in current and future STIP cycles. This task does not include project management.
3. Meetings with the Inyo County Local Transportation Commission, Caltrans and/or committees in regard to planning future projects for STIP inclusion.
4. Development of the 2018 Regional Transportation Improvement Program (RTIP).
5. Provide feedback to the California Transportation Commission at the 2018 STIP approval hearing.
6. Complete non project specific tasks related to the implementation of the 2016 STIP. (This task is only eligible to receive PPM funds).

<b>Work Element 200.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Monitor State projects	PPM & RPA	Yes	Yes	Yes	Yes
2	Monitor local projects	PPM & RPA	As needed	As needed	As needed	As needed
3	Collaborative meetings	PPM & RPA	As needed	As needed	As needed	As needed
4	RTIP + STIP Development	PPM & RPA	Yes	Yes	Yes	Yes
5	CTC & Future RTIP	PPM & RPA	As needed	As needed	As needed	As needed
6	Implement STIP	PPM only	Yes	Yes	Yes	Yes

**Funding Source:**

Rural Planning Assistance Funds (RPA): \$ 15,000

Planning, Programming and Monitoring Fund (PPM): \$ 15,000

**Total:** \$ 50,000

### **WORK ELEMENT 300.1**

**Title:** Administer Transit

**Purpose:** The Transportation Development Act (TDA) provides for the allotment of funds to public transportation entities. The ICLTC is responsible for the administration of the Transportation Development Act in Inyo County. Section 99233.1 of the Act allows a Regional Transportation Planning Agency to program such funds as are necessary to administer the Act. The cost amount programmed for this task is based on a base amount of \$23,212 plus \$13,033 for the completion of a Triennial Performance Audit of the Eastern Sierra Transit Authority. Therefore the amount estimated for FY 2017-2018 is \$36,245.

**Previous Work:** On-going annual administration of the TDA. Each of the Methods/Tasks described in this work element were completed in FY 2016-2017. This included the completion of a Financial Audit and a triennial performance audit of the ICLTC and ESTA.

**Products:** Each of the Methods/Tasks described below will be completed in the upcoming fiscal year.

**Methods/Tasks (for FY 2017/2018):**

1. Receive claims for State Transit Assistance and Local Transportation Funds.
2. Conduct the unmet transit needs findings process and coordinate the development of services that meet the unmet transit needs.
3. Appropriate TDA funds for administration, planning, pedestrian and bicycle facilities, transit service operations and local streets and roads, when appropriate.
4. Review transit operations annually or as needed and make recommendations for adjustments in service, in accordance with TDA requirements.
5. Meet and confer with the Social Services Transportation Advisory Council in conformance with TDA Guidelines.
6. Ensure completion of all TDA financial and performance audits for the ICLTC, ESTA, and ESAAA.
7. Complete triennial performance audit of ESTA, ICLTC, and ESAAA.
8. Implement recommendations set forth in the triennial performance audit of the ICLTC.
9. Administer the Transportation Development Act.

10. Maintain financial records of expenditures and allocations of Transportation Development Act funds.
11. Fund payment of the Inyo County Cost Plan for ICLTC rent and office space at a rate of \$1,336 per month. Fund the cost of ICLTC Comprehensive Insurance at a rate of \$103 per month and Liability Insurance at a rate of \$58 per month. Note that these are the rates the ICLTC contributed in FY 2016-2017. This will likely be more than this in FY 2017-2018.
12. Allocate funding for transit grant programs such as the California Office of Homeland Security Transit Security Grant Program (TSGP) and the Public Transportation Modernization, and Service Enhancement Account (PTMISEA).
13. Complete semi-annual and final reports for the Cal OES transit security grants and PTMISEA projects.

<b>Work Element 300.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
<b>1</b>	Receive claims	LTF	--	--	--	Yes
<b>2</b>	Unmet transit needs	LTF	Yes	Yes	Yes	Yes
<b>3</b>	TDA fund appropriation	LTF	As needed	As needed	As needed	Yes
<b>4</b>	Transit Review	LTF	Yes	Yes	Yes	Yes
<b>5</b>	Meet and Confer with SSTAC	LTF	As needed	As needed	February 2017	As needed
<b>6</b>	Financial Audits	LTF	Yes	Yes	Yes	--
<b>7</b>	Triennial Performance Audits of ESTA, complete LTC & ESAAA audits	LTF	Yes	Yes	Yes	Yes
<b>8</b>	Implement Triennial Audit	LTF	Yes	Yes	Yes	Yes
<b>9</b>	Administer TDA	LTF	Yes	Yes	Yes	Yes
<b>10</b>	TDA Record Keeping	LTF	Yes	Yes	Yes	Yes
<b>11</b>	Indirect LTC Costs	LTF	Yes	Yes	Yes	Yes
<b>12</b>	Allocate for PTMISEA and TSGP grants	LTF	Yes	Yes	Yes	Yes
<b>13</b>	Complete PTMISEA and TSGP reports	LTF	Yes	Yes	If needed	If needed

**Funding Sources:**

Local Transportation Fund:                      \$36,245



## **WORK ELEMENT 310.1**

**Title:** Coordinate Transit Services

**Purpose:** While the opportunities for coordination of transit services are limited, the coordination of the services that are available will still enhance their effectiveness. Any coordination of transit services will include the evaluation of services necessary to address the needs of traditionally underrepresented populations such as the elderly, disabled, low-income, and minority (i.e. Black, Hispanic, Asian American, American Indian/Alaskan Native, and Pacific Islander) communities/groups and Tribal Governments. The purpose of this element will be to continue to evaluate the services that are available, continue to determine where coordination of services may occur, and revise, as necessary, the role of the ICLTC in coordinating or monitoring those services. Maximize federal and State sources that may be available to improve the transportation system in Inyo County.

**Previous Work:** Implementation of the Coordinated Public Transit – Human Services Transportation Plan for Inyo and Mono Counties. Implement recommendations from the Roles and Responsibilities Study examining the relationship between the governing boards of ESTA, the Mono LTC, and the Inyo County LTC. Coordinated with ESTA to apply for, monitor, and report on Public Transportation Modernization, Improvement, and Service Enhancement Account and Office of Homeland Security grant programs. Coordinate with ESTA, ESAAA, and IMAH and make findings with regard to various FTA transit grant applications. Ensure review of the Draft Short Range Transit Plan.

**Products:** Continued participation in tasks described below. Identify new opportunities to coordinate transit services as necessary.

**Methods/Tasks** (for FY 2017/2018):

1. Maintain inventory of current transit providers and the scope of their services.
2. Consult with transit providers to verify services that are being coordinated.
3. Evaluate and recommend adjustments in services of existing transit providers to meet existing transportation needs.
4. Present transit-related findings to the ICLTC.
5. Evaluate Intelligent Transportation Systems (ITS) technology for coordinating and monitoring current transit services.
6. Monitor and evaluate the interregional transit service.

7. Work with ESTA to pursue the procurement of long-term funding to ensure the continuation of interregional transit service.
8. Participate with Kern COG and Mono County to establish a comprehensive interregional transit service for the Eastern Sierra corridor.
9. For Federal Transit Administration grants, ensure that the grant applications are consistent with, and derived from the Coordinated Public Transit- Human Services Transportation Plan for Inyo-Mono Counties.
10. Refer to the Coordinated Public Transit - – Human Services Transportation Plan for Inyo and Mono Counties as a reference in allocating TDA funds. (This task is only eligible to receive TDA funds)
11. Assist ESTA with planning-related activities related to the update of ESTA’s Short-Range Transit Plan.
12. Coordinate and consult with the five Tribal Governments.
13. Conduct outreach efforts to traditionally underrepresented and underserved populations such as the elderly, disabled, low-income, and minority (i.e. Black, Hispanic, Asian American, American Indian/Alaskan Native, and Pacific Islander) communities/groups and community leaders.
14. Encourage local transit providers to submit applications for Federal Transit Administration grant programs (Sections 5304, 5310, and 5311) and coordinate with Caltrans in the review and submittal of these grant proposals.
15. Implement planning related recommendations set forth in the *Roles and Responsibilities Study* that evaluated the relationship between the ICLTC and ESTA in service planning.

<b>Work Element 310.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Inventory transit providers	LTF	Yes	Yes	Yes	Yes
2	Verify transit services	LTF	Yes	Yes	Yes	Yes
3	Adjust services as needed	LTF	As needed	As needed	As needed	As needed
4	Present finding to ICLTC	LTF	As needed	As needed	As needed	As needed
5	Evaluate ITS	LTF	Yes	Yes	Yes	Yes
6	Monitor Inter-regional	LTF	Yes	Yes	Yes	Yes
7	Longterm funding for inter-regional	LTF	Yes	Yes	Yes	Yes
8	Regional coordination wildlife	LTF	As needed	As needed	As needed	As needed
9	Coordinated Transit Plan Consistency	LTF	Yes	Yes	Yes	Yes
10	Refer to Coordinated Transit Plan	LTF	Yes	Yes	Yes	Yes
11	Planning related to Short Range Transit Plan update	RPA	Yes	Yes	Yes	Yes
12	Coordinate and consult	RPA	Yes	Yes	Yes	Yes
13	Outreach to under-represented	RPA	Yes	Yes	Yes	Yes
14	Encourage transit providers	LTF	Yes	Yes	Yes	Yes
15	Implement Roles and Responsibilities	LTF	Yes	Yes	Yes	Yes

**Funding Sources:**

Rural Planning Assistance Fund:	\$ 5,000
Local Transportation Funds	\$ 5,000
<b>Total =</b>	<b>\$ 10,000</b>

## **WORK ELEMENT 400.1**

**Title:** 400.1 - Project Development & Monitoring

**Purpose:** With Inyo County, City of Bishop, and Caltrans; help with the administration of local projects. Assist with the review and preparation of environmental documents, funding requests, STIP amendments, and other CTC documents. In conjunction with Caltrans, monitor the progress of State projects on US 395 and other state roads. Develop grant applications

**Previous Work** (from FY 2016/2017): Apply for Active Transportation Program grant funds and Federal Lands Access Program. Release a Draft Active Transportation Plan for public review and comment. Continue to monitor and develop local road projects. Complete a Pedestrian Facilities Inventory of City of Bishop and County. Finish an update of Road Department Standard Specifications. Provide input on the Olancho-Cartago Four Lane Expressway project environmental document. Complete a Project Study Equivalent on behalf of the County.

**Methods/Tasks** (for FY 2017/2018):

1. Monitor and assist with planning pursuant to continued progress of local projects and State highway projects.
2. Provide planning assistance involving identification and development of local grant projects.
3. Remain involved in the development and the allocation of funds for transportation and planning programs included in MAP-21 and the FAST Act such as the Active Transportation Program, Sustainable Communities, etc... (Aside from the Sustainable Communities grant, this task is only eligible to receive PPM funds).
4. Assist with planning, CEQA and/or NEPA review of local projects and Caltrans projects to ensure consistency and compliance with regional planning documents. This task will not involve any site-specific environmental survey.
5. Facilitate adequate public involvement and participation in the planning of local and State projects.
6. Ensure that safety and security are considered in the planning and selection of alternatives for proposed local and Caltrans projects.
7. Coordinate Statewide Integrated Traffic Records System (SWITRS) and other collision databases from local law enforcement agencies (CHP, Inyo County Sheriff and Bishop Police) to identify, prioritize and incorporate safety considerations into the planning of transportation projects.

8. Review data from local law enforcement and resource management agencies to identify, prioritize and incorporate measures into planning for transportation projects involving wildlife movement and related traffic safety.
9. Participate and sponsor planning activities related to access and circulation at the Bishop Airport.
10. Participate in public meetings and transportation studies to identify appropriate local projects to address local and regional transportation problems.
11. Ensure access-management issues are included with all project review on local streets and roads and the state highway system.
12. The ICLTC shall use performance measures in the evaluation and selection of future projects.
13. Maintain a system-wide Disadvantaged Business Enterprises (DBE) program.  
This task is only eligible to receive PPM funds. This task is not for specific projects. It is for the overall DBE program.
14. Coordinate and consult with the five Tribal Governments.
15. For local land division projects, address dedication for right-of-way (ROW) needs and perfection of ROW title for State and local roadways.
16. Hire a consultant to complete grant applications for a variety of programs such as the Active Transportation Program and the Highway Safety Improvement Program. (This task is only eligible to receive PPM funds.)
17. Review the Pedestrian Facilities Inventory of County, City, and Tribal Government roadways and pursuant to the Americans with Disabilities Act. Prioritize projects and search for appropriate funding.
18. Update the County and City-wide Active Transportation Plan if necessary. Continue to identify potential bicycle and pedestrian projects. An Active Transportation Plan was completed in FY 2015-2016.
19. Work with the Inyo National Forest and Bureau of Land Management to obtain permanent easements and/or perfect right of way for County maintained roads. This task includes NEPA compliance. The County applied for a State Parks Grant to complete this project. A consultant will be retained to complete this project. The project scope spans three fiscal years from FY 2016-2017 to FY 2018-2019 (Project only eligible to receive PPM funds – requires \$149,000 match.)
20. Coordinate with Caltrans, California Highway Patrol, and Inyo County Sheriff to focus on safety in public outreach and paying special notice to fatal and severe injury collisions.

21. Develop Project Study Reports (PSRs) or PSR Equivalents. (This Task will not to exceed \$50,000 in FY 2017-2018. This task is only eligible to receive PPM funds).
22. Attend trainings to develop local agency staff's ability to deliver Federal Aid and other types of transportation projects (Federal Aid training, Resident Engineers Academy and other similar trainings. This task is only eligible to receive PPM funds.)
23. Develop a Stormwater Master Plan for the City of Bishop that includes provisions for improved management and policy; guides the development of City projects related to stormwater and street improvements; and describes maintenance and operations; and provides the opportunity for education and outreach. (Task will not exceed \$92,000. Project only eligible to receive PPM funds. This project was initiated in FY 2015-2016.)

<b>Work Element 400.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Monitor and assist project	PPM	Yes	Yes	Yes	Yes
2	Plan and develop grants	PPM	Yes	Yes	Yes	Yes
3	Pursue grant funds	RPA & PPM	As needed	As needed	As needed	As needed
4	Assist with environmental review	RPA & PPM	As needed	As needed	As needed	As needed
5	Public involvement	PPM	Yes	Yes	Yes	Yes
6	Safety and security	RPA & PPM	Yes	Yes	Yes	Yes
7	Law enforcement safety	RPA & PPM	Yes	Yes	Yes	Yes
8	Law enforcement data	RPA & PPM	Yes	Yes	Yes	Yes
9	Access to airport	RPA & PPM	Yes	Yes	Yes	Yes
10	Address problems	RPA & PPM	As needed	As needed	As needed	As needed
11	Access management	PPM	Yes	Yes	Yes	Yes
12	Performance measures	RPA & PPM	Yes	Yes	Yes	Yes
13	Maintain DBE	PPM	Yes	Yes	Yes	Yes
14	Coordinate and Consult	RPA & PPM	Yes	Yes	Yes	Yes
15	Development Review	PPM	As needed	As needed	As needed	As needed
16	Complete grant applications	PPM	As needed	As needed	As needed	As needed
17	Pedestrian Facilities Inventory	RPA & PPM	Yes	Yes	Yes	Yes
18	Update Active Transportation Plan	RPA & PPM	As needed	As needed	As needed	As needed
19	Obtain permanent easements	PPM	Ongoing	Ongoing	Ongoing	Ongoing
20	Safety Public Outreach	RPA & PPM	Yes	Yes	Yes	Yes
21	Develop PSRs	PPM only	As needed	As needed	As needed	As needed
22	Staff development	PPM only	As needed	As needed	As needed	As needed
<b>23</b>	<b>Stormwater Master Plan</b>	<b>PPM only</b>			<b>Yes</b>	<b>Yes</b>

**Funding Sources:**

Rural Planning Assistance Fund: \$ 56,000  
 Planning, Programming and Monitoring Fund \$ 110,000  
**Total = \$ 166,000**

## **WORK ELEMENT 500.1**

**Title:** Coordination & Regional Planning

**Purpose:** To provide oversight and coordination in regional planning and transportation issues.

**Previous Work:** a) Implementation of the Inyo County Regional Transportation Plan. b) Continued to monitor issues addressed by the Rural Counties Task Force. c) Attended and participated in Eastern California Transportation Planning Partnership meetings and programs. d) Submittal of a monitoring report to the California Legislature regarding Assembly Bill 628, and e) Regular maintenance of the Inyo County LTC website at [www.inyoltc.org](http://www.inyoltc.org).

**Methods/Tasks** (for 2017/2018 FY):

1. Participate and coordinate in activities between Caltrans, ICLTC, and the Eastern California Transportation Planning Partnership.
2. Coordinate with Caltrans on transportation planning activities such as:
  - Olancho/Cartago 4-lane project
  - System Level Planning Documents (Transportation Concept Reports)
  - Project specific public involvement activities
  - North Sierra Highway Sustainable Corridor Plan grant from See Vee Lane to Barlow Lane
  - Truck traffic on Bishop Main Street
  - West Line Street improvements
  - Eastern Sierra Freight Study(This task is only eligible to receive PPM funds).
3. Ensure public participation in regional planning processes by encouraging public meetings at planning stage, with emphasis on involvement of Caltrans, local agencies, the traditionally under-represented, and Tribal Governments.
4. Ensure that planning and transportation operations address the needs and issues of all constituents.
5. Require coordination of transportation planning with other planning efforts such as land use planning, CEQA/NEPA review, air quality planning, watershed management, etc...
6. Participate in Intelligent Transportation Systems (ITS) trainings such as the Sierra Nevada ITS Strategic Deployment Plan.
7. Participate and coordinate with the Rural Counties Task Force (RCTF).

8. Evaluate the potential for implementation of the “Livable Communities” concept in County communities and the City of Bishop and promote collaboration with Mono County, Caltrans District 9 and stakeholders to ensure transportation improvement projects consider community features.
9. Continue to develop criteria, policies and guidelines addressing prioritization and selection of regional transportation projects.
10. Coordinate and consult with all five Federally recognized Tribal Governments in Inyo County to participate in individual consultation forums to affect compliance with Title 23, United States Code (U.S.C.), Chapter 1, Sections 134(h)(3)(B), 134(i)(5), and 101(a)(23); MAP-21 and the FAST Act, Subsection 5303(i)(2)(B), Section 6001, Subsection 134(i)(2)(B), and 6002.
11. If necessary, complete minor updates to the Regional Transportation Plan (RTP) to facilitate the programming and delivery of City, County, and State projects and to maintain compliance with State requirements.
12. Assist with the planning of the Heritage Trail project in Lone Pine.
13. Implement ITS traffic circulation recommendations that develop out of community planning efforts.
14. Coordinate with Tribal Governments to consider submittals of County and City roads, routes and bridges for grant funding as part of the Bureau of Indian Affairs Indian Reservation Roads inventory system.
15. Coordinate with Tribal Governments to apply for Bureau of Indian Affairs (BIA) grant funding for County and City roads that provide direct access to Indian Reservations.
16. Implement proposals included in the Eastern Sierra Corridor Enhancement Plan for US 395 if feasible.
17. Evaluate and implement the combined use of specific local streets and roads by regular vehicular traffic and off highway vehicles as per Assembly Bill 628. Monitor the designation of combined use roads. This task was initiated in FY 2012-2013 and will be carried over into FY 2017-2018. Submit to the California Legislature a report summarizing impacts created by the designation of the combined-use routes.
18. Development of the North Sierra Highway North Sierra Highway Sustainable Corridor Plan grant. This includes a hard match in the amount of \$10,000 and an in kind match of staff time. This grant was initiated in FY 2015-2016 and is estimated to be completed in FY 2017-2018.
19. Initiate an update to the ICLTC’s 2015 Regional Transportation Plan. The goal will be to complete the update by September 15, 2019. Typically the Regional Transportation Plan update takes 12-18 months to complete. Determine if the update will be completed in-house or by hiring a consultant.



<b>Work Element 500.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	ECTPP participation	RPA & PPM	As needed	As needed	As needed	As needed
2	Coordinate with Caltrans District 9	PPM	Yes	Yes	Yes	Yes
3	Encourage public meetings	RPA & PPM	As needed	As needed	As needed	As needed
4	Project equity	RPA & PPM	Yes	Yes	Yes	Yes
5	Interdisciplinary coordination	RPA & PPM	Yes	Yes	Yes	Yes
6	ITS deployment plan	RPA & PPM	As needed	As needed	As needed	As needed
7	RCTF participation	RPA & PPM	As needed	As needed	As needed	As needed
8	Livable communities	RPA & PPM	As needed	As needed	As needed	As needed
9	Project selection	RPA & PPM	As needed	As needed	As needed	As needed
10	Ensure public participation	RPA & PPM	Yes	Yes	Yes	Yes
11	Update RTP as needed	RPA & PPM	As needed	As needed	As needed	As needed
12	Heritage Trail	RPA & PPM	Yes	Yes	Yes	Yes
13	ITS recommendations	RPA & PPM	As needed	As needed	As needed	As needed
14	County/City roads for BIA funds	RPA & PPM	As needed	As needed	As needed	As needed
15	Coordinate for BIA funding	RPA & PPM	As needed	As needed	As needed	As needed
16	Implement Corridor Enhancement	PPM	Yes	Yes	Yes	Yes
17	AB 628 monitor and review	RPA & PPM	Yes	Yes	Yes	Yes
18	North Sierra Highways Corridor	RPA & PPM	Yes	Yes	Yes	Yes
19	Initiate Update of 2015 RTP	RPA & PPM				Yes

**Funding Source:**

Rural Planning Assistance (RPA) Fund	\$50,000
Planning, Programming, and Monitoring Fund	\$30,000
<b>Total =</b>	<b>\$110,000</b>

## **WORK ELEMENT 600.1**

**Title:** PMP/GIS

**Purpose:** To ensure optimum use of State and Federal funds allocated for construction and maintenance on local roads, assist with the continued development and maintenance of a Pavement Management Program (PMP). The PMP will assess the current operational condition of the local road system, identify maintenance or rehabilitation work required to meet the current needs, and develop management strategies using life cycle cost analyses for proposed maintenance and rehabilitation activities. The PMP will utilize best management practices, make optimum use of construction and maintenance funds for local roads and meet Federal and State requirements for pavement management. The Pavement Management Program, in conjunction with traffic counting and roadway analysis, creates the base data that is used to develop capital improvement program identified in the RTP. This data is also important in assessing the outcomes and goals identified in the RTP.

In order to provide for easy identification of current projects that are being funded with State and Federal funds and to identify the network of roads within the City and County, assist with the development of a countywide Geographic Information System (GIS).

**Previous Work:** Survey of approximately 1/3 of road network – this was the first year toward the completion of a complete update of the pavement conditions systemwide. Staff continued fieldwork for data collection for PMP/GIS system and purchase of new survey equipment.

**Methods/Tasks** (for FY 20167/2018):

1. Development and update of a Pavement Management System for the County of Inyo as follows:
  - Update the assessment of County and City roads.
  - Develop priorities and weighted criteria for use in determining overall condition ratings and priority rankings.
  - Evaluate traffic classifications, street designations, materials and standards.
  - Develop procedures, standards and impact fees to protect the public investment in streets.
  - Develop a computerized 3-year pavement management plan and capital improvement plan.
2. Contract with a consultant to update the City and County Pavement Management System every three years, with 1/3 of the system being updated each year. The work this year will complete the first year of a new update cycle.
3. Develop Capital Improvement Plan for County roads using most cost-effective rehabilitation strategies.
4. Use ArcView or ArcMap to develop countywide GIS database that will identify and characterize current projects; and characterize County and City roads for general planning and management purposes. This task includes GIS-related trainings for City and County staff.

5. Utilize GIS to develop assessment tools for evaluating safety of transportation system, CEQA/NEPA analysis and regional transportation issues.
6. Work with Caltrans to integrate regional GIS data.
7. Collect GPS data on local streets and roads to incorporate into GIS applications. This includes taking centerline GPS readings of the entire Inyo County Maintained Mileage System.
8. Purchase video or stop-motion traffic counters to assist with monitoring road use, use trends, and to differentiate between vehicle types (cars, trucks, motorcycles, bicycles, non-street legal vehicles, and pedestrians).
9. Purchase a drone to assist in the collection of pavement management data, to monitor roadway conditions, and to be a visual tool that will assist in the planning of future road projects. This task is only eligible for planning-related work. It is anticipated that about 50% of the work related to this tool will be project specific. That activity will be not be eligible for reimbursement with either RPA or PPM funds. Because of this, the drone will be purchased with 50% planning funds and 50% Road Department funds.

<b>Work Element 600.1 Delivery Timetable</b>						
<b>Task No.</b>	<b>Description</b>	<b>Funds</b>	<b>7/1/17 to 9/30/17</b>	<b>10/1/17 to 12/31/17</b>	<b>1/1/18 to 3/31/18</b>	<b>4/1/18 to 6/30/18</b>
1	Implement pavement management program	PPM	Yes	Yes	Yes	Yes
2	Update pavement management program	PPM	Yes	Yes	Yes	Yes
3	Improvement plan for road work	RPA & PPM	Yes	Yes	Yes	Yes
4	Countywide GIS	RPA & PPM	Yes	Yes	Yes	Yes
5	GIS as assessment tool	RPA & PPM	Yes	Yes	Yes	Yes
6	Integrate GIS data	RPA & PPM	Yes	Yes	Yes	Yes
7	GPS Data Collection	RPA & PPM	Yes	Yes	Yes	Yes
8	Purchase traffic counters (stop-motion & video)	RPA & PPM	Yes	Yes	Yes	Yes
9	Purchase a drone	RPA, PPM, & Road Dept.	Yes	Yes	Yes	Yes

**Funding Source:**

Rural Planning Assistance:	\$ 30,000
Planning, Programming and Monitoring Fund Carryover:	\$ 45,000
<b>Total =</b>	<b>\$ 75,000</b>

**INYO COUNTY LOCAL TRANSPORTATION COMMISSION  
2016/2017 OWP FUNDING SOURCE AND EXPENDITURE SUMMARY**

WORK ELEMENT		FUNDING SOURCE			TOTAL
Number	Description	RPA	LTF	PPM	
100.1	Compliance and Oversight	\$54,000			\$54,000
110.1	Overall Work Program	\$20,000			\$20,000
200.1	Regional Transportation Improvement Program	\$15,000		\$15,000	\$30,000
300.1	Administer Transit		\$36,245		\$36,245
310.1	Coordinate Transit Services	\$5,000	\$5,000		\$10,000
400.1	Project Development & Monitoring	\$56,000		\$110,000	\$166,000
500.1	Coordination & Regional Planning	\$50,000		\$30,000	\$80,000
600.1	PMS/GIS	\$30,000		\$45,000	\$75,000
	<b>TOTALS</b>	\$230,000	\$41,245	\$200,000 <sup>1</sup>	\$471,245

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<sup>1</sup> This will involve the expenditure of PPM funds programmed in FY 2014-2015, 2015-2016, and 2016-2017.

Appendix A

**INYO COUNTY LOCAL TRANSPORTATION COMMISSION  
ORGANIZATIONAL CHART**

