



RESOLUTION No. 19-149

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

APPROVING PROJECTS IN THE NEVADA COUNTY TRANSPORTATION COMMISSION'S 2019/20 OVERALL WORK PROGRAM

WHEREAS, on November 5, 1991, the Board of Supervisors adopted Resolution 91-645, which authorized the Chairman of the Board to execute a Memorandum of Understanding on behalf of the County of Nevada with the Nevada County Transportation Commission relating to regional transportation planning; and

WHEREAS, in accordance with the above referenced Memorandum of Understanding, the Nevada County Transportation Commission has submitted the projects to be included in its 2019/20 Overall Work Program for the review and approval of the Board of Supervisors.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors:

1. Acknowledges its approval of the projects proposed for inclusion in the 2019/20 Overall Work Program of the Nevada County Transportation Commission as submitted and attached as Exhibit 1.
2. Encourages the Nevada County Transportation Commission to continue its efforts to coordinate the regional transportation planning process and to work closely with staff of the County of Nevada to identify and resolve issues that are of common concern.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 23rd day of April, 2019, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Edward Scofield, Dan Miller, Susan K. Hoek and Richard Anderson.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER
Clerk of the Board of Supervisors

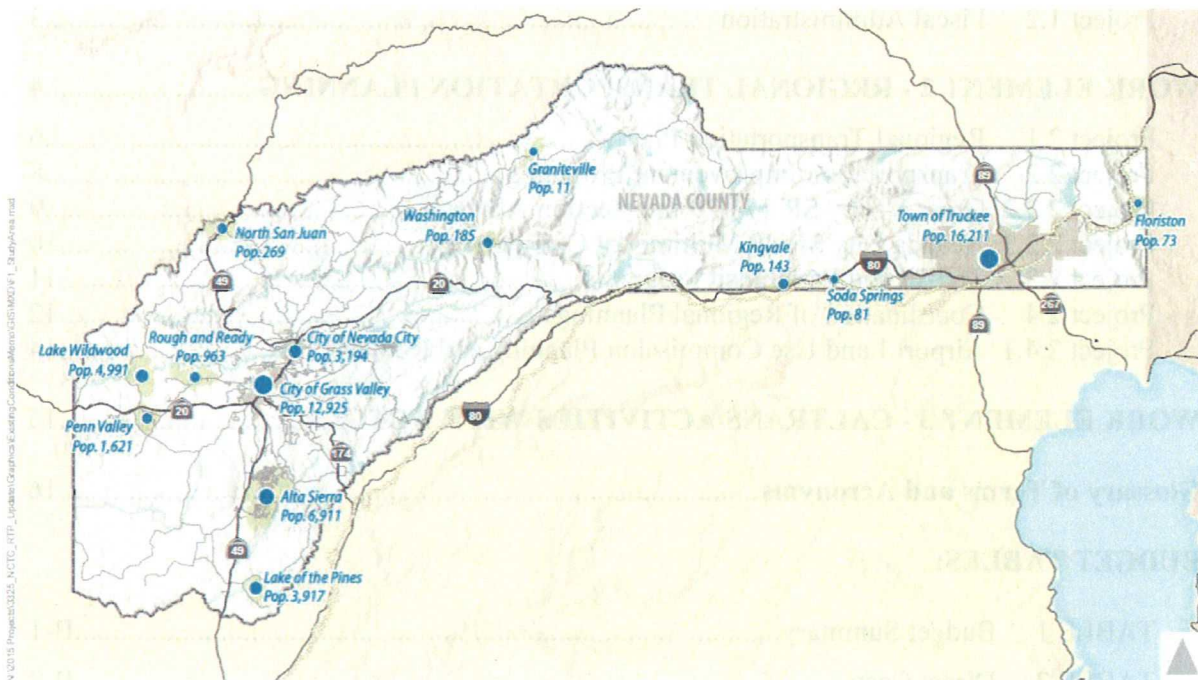
By: 



Richard Anderson, Chair

4/23/2019 cc: DPW*
AC*

Nevada County Transportation Commission



2019/20 Overall Work Program

March 20, 2019

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NEVADA COUNTY TRANSPORTATION COMMISSION

CREATING A BETTER FUTURE BY BUILDING UPON SUCCESSES OF THE PAST



MISSION STATEMENT

The mission of the Nevada County Transportation Commission is to plan, communicate, and coordinate with the citizens and decision makers of Grass Valley, Nevada City, Nevada County, Town of Truckee, and with Caltrans to identify transportation needs, propose solutions, and assist in implementing projects to create a balanced regional transportation system, while protecting the rural qualities and historic character of Nevada County.

Activities to Achieve the Mission Include, But are not Limited to, the Following:

NCTC develops a Regional Transportation Plan (RTP) which includes the actions, funding recommendations, and policy direction necessary to meet the needs of each transportation system component in the region.

NCTC interacts with the community through workshops, news media, the NCTC website and electronic newsletter.

NCTC develops and adopts a Regional Transportation Improvement Program (RTIP) that is consistent with the RTP.

NCTC conducts a comprehensive planning process in the development of its annual Overall Work Program so that funds expended on planning projects will implement the goals of the RTP.

NCTC reviews transportation plans and programs of member agencies and endorses them based on consistency with the RTP and RTIP. In keeping with this responsibility, NCTC strives to be creative in assisting the region in developing the revenues to construct improvement projects.

NCTC communicates and participates in workshops with Caltrans on proposed projects to be developed in the County of Nevada to ensure that the policies and goals of the RTP are implemented.

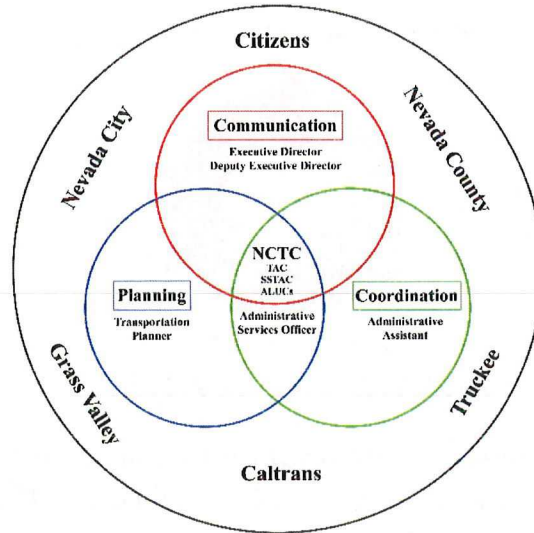
NCTC coordinates with regional transportation planning agencies on legislation and statewide policy issues to ensure the region receives appropriate attention and funding from the State of California and the Federal government.

NCTC participates in interregional planning projects to ensure Nevada County projects support both regional and statewide transportation goals.

NCTC administers Transportation Development Act funds to ensure all statutory requirements are met, including the identification of the region's transit needs.

NCTC manages Regional Surface Transportation Program funds, Regional Transportation Mitigation Fee funds and Regional Improvement Program funds in accordance with Federal acts and statutes promulgated by the State of California, selecting and funding eligible transportation improvement projects based upon those that are most effective and beneficial to the region.

Nevada County Transportation Commission Organization Flow Chart



Nevada County Transportation Commission (NCTC)

NCTC is a Regional Transportation Planning Agency (RTPA) created pursuant to Title 7.88 of the State of California Government Code, Section 67920. As the RTPA for Nevada County, the NCTC coordinates transportation planning for Grass Valley, Nevada City, Nevada County, and the Town of Truckee.

The NCTC board has seven members. Four members are appointed by the Board of Supervisors and three are appointed by the incorporated municipalities in the County. The Board of Supervisors appoints two of its members and two County at-large representatives. The municipalities appoint three city/town council members; one each from Nevada City, Grass Valley, and the Town of Truckee.

Technical Advisory Committee (TAC)

The TAC is made up of representatives of public transit operators, local public works and planning departments, public airport operators, the air pollution control district, and Caltrans. The Committee provides technical input on transportation issues and ensures there is coordination and cooperation in the transportation planning process.

Social Services Transportation Advisory Council (SSTAC)

The SSTAC is made up of potential transit users who are representatives of the general public; seniors and/or disabled; social service providers for seniors, disabled, and persons of limited means; local social service and consolidated transportation providers; and Truckee residents who represent the senior and Hispanic communities. The goal of the SSTAC is to maintain and improve transportation services to the residents of Nevada County, particularly the underserved and underrepresented members of the community, such as the elderly and disabled. The SSTAC recommends action to the Commission relative to the unmet transit needs findings, and advises the Commission on transit issues, including coordination and consolidation of specialized transportation services.

Airport Land Use Commissions (ALUCs)

The Nevada County Transportation Commission has been designated as the Airport Land Use Commission for the Nevada County Airport and provides staff for the Truckee Tahoe ALUC. The purpose of Airport Land Use Commissions is to protect public health, safety, and welfare by ensuring the orderly expansion of airports and adoption of land use measures that minimize the public's exposure to excessive noise and safety hazards within the areas around the airports, to the extent that these areas are not already devoted to incompatible uses.

Nevada County Demographics

As of January 1, 2018, the California Department of Finance estimated the population of Nevada County at 99,155. The largest municipality is Truckee with a population of 16,681, followed by Grass Valley at 13,041 and Nevada City at 3,226. The unincorporated portion of the County has a population of 66,207. Nevada County Quick Facts on Census.gov reported the racial makeup of the county as 85.4% White, followed by 9.5% Hispanic, 1.4% Asian, 1.3% Native American, and 0.5% Black or African-American. Quick Facts indicates that 10.9% of the population was below the poverty level.

OVERALL WORK PROGRAM INTRODUCTION

NCTC annually adopts a budget through the preparation of an Overall Work Program (OWP). This work program describes the planning projects and activities or work elements that are to be funded, and the type of funds that will pay for the expenditures, such as Rural Planning Assistance (RPA), Local Transportation Funds (LTF), or Federal Transit Administration (FTA). A Memorandum of Understanding (MOU) between NCTC, the Cities of Grass Valley and Nevada City, the Town of Truckee, and the County of Nevada provides for the coordination of regional transportation planning with local governments in Nevada County. The Commission staff prepares a draft OWP and in accordance with the MOU, solicits and integrates comments from each of the jurisdictions. The proposed work program is then submitted to the Commission for approval and forwarded to Caltrans. Caltrans, as the grantor of Rural Planning Assistance funds and Federal Transit Assistance funds, approves the OWP. The budget reflects the on-going regional transportation planning process in Nevada County. Major concerns of each of the jurisdictions and Caltrans are reflected in the elements and levels of funding. The OWP is updated each year to report on the progress of identified projects, propose new or continuing projects for the ensuing year, and to provide an estimate of the required funding of the OWP elements.

Public Participation

Public involvement is a major component of the transportation planning and programming processes. NCTC makes a concerted effort to solicit public input from all Nevada County residents, including under-represented groups, in many aspects of transportation planning within Nevada County. Specific examples are listed below:

- ◆ NCTC maintains a website (www.nctc.ca.gov), and a Facebook page to keep the public informed of transportation planning and programming efforts underway in Nevada County. Agendas are posted on the bulletin boards of local jurisdictions and emailed to mobile home parks, residential home owners associations, senior centers, environmental advocates, associations representing the private sector, and individuals that have asked to be included on the distribution list.
- ◆ Articles on the preparation of the Regional Transportation Plan (RTP) and Regional Transportation Improvement Program (RTIP), as well as the public comment periods, are posted on the NCTC website.
- ◆ Copies of the Draft RTP are made available for review at the main public libraries in western and eastern Nevada County, as well as on the NCTC website.
- ◆ Press releases are sent to the media establishments in western and eastern Nevada County announcing the Draft RTP is available for review and comment and noting some key findings.
- ◆ Public hearings are held and noticed in the main newspapers in western and eastern Nevada County prior to adoption of the RTP and RTIP.
- ◆ Each year public notifications are sent out to encourage participation in transportation planning processes, such as the annual unmet transit needs public hearing held by the Transit Services Commission (TSC) and numerous public workshops relating to the transportation projects and planning activities of NCTC.
- ◆ Citizens are encouraged to attend and speak at NCTC meetings on any matter included for discussion on the agenda at that meeting.

Regional Issues, Needs, and Goals

The main transportation issues in western Nevada County are related to providing adequate infrastructure and services to meet the needs of the County, while maintaining and enhancing the rural character and environmental qualities of the area. In western Nevada County, interregional traffic adds to the existing challenge and need to maintain and improve the transportation system.

In eastern Nevada County, the issues also stem from the challenges to meet the needs related to the high volumes of traffic generated by travelers taking advantage of the world-class recreational opportunities available in the Truckee-North Tahoe area. To address these issues requires a multi-modal approach to transportation planning in the region.

Acquiring adequate and timely funding for transportation improvements is the central need within all of the Nevada County issues. Implementation of highway and regional roadway improvements will be key to providing efficient operations, while improving safety and air quality. The 2000 Census reported that approximately 17.5% of the county population was over 65 years of age, in 2010 that population increased to 19.4%, and it is projected that by 2030 this population is expected to increase to over 30%. As the population of residents over the age of 65 increases, it will result in increased demand for public transit services in Nevada County. Additional state and federal transit operating and capital revenues will be necessary in order to meet the additional demand placed on the public transit systems.

Transportation issues facing Nevada County which have been identified as regionally significant include the following:

- ◆ Insufficient state, federal, and local transportation revenues
- ◆ Air quality/greenhouse gas emission reductions
- ◆ Coordination of land use, air quality, and transportation planning
- ◆ Providing and maintaining a transportation system that enhances safety, the efficient movement of all people, goods, services, and information, and environmental quality
- ◆ Efficient implementation of new technologies

Recognition of these issues leads to the overall goal of the Regional Transportation Plan, which is to provide and maintain a transportation system that enhances safety, the efficient movement of all people, goods, and services, and environmental quality. In the Policy Element this overarching goal is divided into the following four goals:

- 1) Provide for the safe and efficient movement of all people, goods, services, and information;
- 2) Reduce adverse impacts on the natural, social, cultural, and historical environment and the quality of life;
- 3) Develop an economically feasible transportation system;
- 4) Create and maintain a comprehensive, multi-modal transportation system to serve the needs of the County.

The following list of projects indicates progress made toward implementing the goals of the Regional Transportation Plan:

- Operation of Gold Country Stage, Truckee Transit, and associated paratransit services
- SR 49-La Barr Meadows Road Signalization and Widening project, constructed 2013
- SR 20/49 Dorsey Drive Interchange project, constructed 2014
- SR 49 Bicycle and Pedestrian Improvement project, constructed 2014
- SR 49 Signal Pre-emption, programmed 2012 STIP, construction 2015/16
- SR 89 “Mousehole” Grade Separation, programmed 2012 STIP, construction 2015/16
- Northeast Grass Valley Sidewalk Improvements, Preliminary Engineering 2014/15, construction 2015/16
- Northeast Grass Valley Sidewalk Improvements, Preliminary Engineering 2014/15, construction 2015/16
- SR 49-La Barr Meadows to McKnight Way, programmed 2012 STIP, Project Approval - Environmental Documentation 2016/17, Plans, Specifications, and Estimates 2018/19
- Newtown Road Class II/III Bike Lanes, Right-of-Way 2012-2015, construction 2016/17

2019/20 Federal Planning Factors:

As shown in the chart below, the Federal Planning Factors included in Fixing America’s Surface Transportation Act (Section 134(h), FAST Act, 2015) have been integrated into NCTC’s FY 2019/20 OWP:

1. Support the economic vitality of the region, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and for freight.
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 patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.
8. Emphasize the preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation.
10. Enhance travel and tourism.

<u>Planning Factors</u>	WE 1.1	WE 1.2	WE 2.1	WE 2.2	WE 2.2.2	WE 2.2.3	WE 2.3	WE 2.4	WE 2.4.1
Economic Vitality	X	X	X	X			X	X	
Safety	X		X	X	X	X	X	X	X
Security	X		X	X			X	X	
Accessibility	X		X	X	X	X	X	X	
Environment	X		X	X			X	X	
Connectivity	X		X	X	X	X	X	X	X
System Management & Operation	X	X	X	X	X	X	X	X	X
Preservation	X		X	X	X	X	X	X	X
Resiliency & Reliability	X	X	X	X			X	X	
Travel & Tourism	X		X	X			X	X	

WORK ELEMENT 1 - COMMUNICATION AND COORDINATION

Public involvement is a major component of NCTC's planning process. The activities and products from Project 1.1, General Services and Communication, are intended to provide the public with complete information and timely notices, thereby giving full public access to key decisions.

Work Element 1 incorporates the following activities that are an integral part of accomplishing NCTC's Mission:

- *NCTC interacts with the community through workshops, news media, and the internet.*
- *NCTC conducts a comprehensive planning process in the development of its annual Overall Work Program so that funds expended on planning projects will implement the goals of the RTP.*

NCTC has the statutory responsibility to administer Transportation Development Act (TDA) funds, and to ensure that all expenditures of TDA funds are in conformity with the Regional Transportation Plan (RTP). NCTC also administers funds received from the Regional Surface Transportation Program (RSTP) and the Regional Transportation Mitigation Fee (RTMF) program. The work performed under Project 1.2, Fiscal Administration, has been incorporated into the NCTC Mission as follows:

- *NCTC administers Transportation Development Act funds to ensure all statutory requirements are met, including the identification of the region's transit needs.*
- *NCTC manages Regional Surface Transportation Program funds, Regional Transportation Mitigation Fee funds and Regional Improvement Program funds in accordance with Federal acts and statutes promulgated by the State of California, selecting and funding eligible transportation improvement projects based upon those that are most effective and beneficial to the region.*

Through communication, collaboration, and public outreach activities, Work Element 1 incorporates the ten Federal Planning Factors (see page I-5) into the NCTC planning program.

Information and data developed through these activities are included in the Regional Transportation Plan and in transit planning documents.

WORK ELEMENT 1 - COMMUNICATION AND COORDINATION (continued)

Project 1.1 - General Services and Communication

Purpose: Conduct communication and public outreach activities. Provide administrative and financial support for the operation of the Nevada County Transportation Commission and its advisory committees through the activities listed below.

Continuing Work:

- Public information and outreach activities (LTF)
- Preparation of agendas, minutes, notices, and correspondence (LTF)
- Track legislation pertinent to the transportation planning process (LTF)
- Technical Advisory Committee (TAC) activities (LTF)
- Provide staff services to SSTAC (LTF)
- Personnel administration (LTF)
- Maintain and update the NCTC website (LTF)
- Office lease (LTF)
- Purchase equipment (LTF)
- Maintain the Commission's office and equipment (LTF)
- Press releases and electronic newsletter (LTF)
- Reports on legislative measures (LTF)
- Update Conflict of Interest Code (LTF)
- Update DBE Program (LTF)
- Coordination with public safety agencies regarding the safety and security of the transportation system (LTF)

Products:

- Documentation of Commission and/or TAC meetings (Bimonthly)
- Executive Director's Reports (Bimonthly)
- Personnel reviews (Annual)

Budget

Revenues:		
	LTF	\$196,534
	RTMF	\$5,000
Total		\$201,534
Expenditures:		
	NCTC	\$196,534
	HR Consulting	\$5,000
Total		\$201,534

Indirect costs are paid with local funds (see Budget Table 5).
Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 1 - COMMUNICATION AND COORDINATION (continued)

Project 1.2 - Fiscal Administration

Purpose: Administer funds held by NCTC in accordance with the provisions of the TDA Guidelines and State and Federal requirements through the activities listed below.

Continuing Work:

- Develop and oversee Overall Work Program and annual budgets (LTF)
- Contract for and oversee fiscal and performance audits, as required (LTF)
- Provide assistance to claimants in completing claims and resolving audit findings and/or recommendations (LTF)
- Preparation of State Controller's Annual Report (LTF)
- Annual "Unmet Transit Needs" public hearing (LTF)
- Preparation of monthly financial reports (LTF)
- Review and process claims for TDA funds (LTF)
- Reports to Caltrans regarding FTA grants and RPA funds (LTF)
- Update transportation/transit claim guidelines and forms (LTF)
- Administer the Regional Transportation Mitigation Fee Program (RTMF)
- Administer the Regional Surface Transportation Program (LTF)
- Accounting/payroll (LTF)
- Coordination of community transit services and funding with Consolidated Transportation Service Agencies (LTF)
- Preparation of Triennial Performance Audits (LTF)

Products:

- Closeout FY 2018/19 OWP (Sept 18)
- Manage FY 2019/20 Overall Work Program (July 19-June 20)
- Draft FY 2020/21 Overall Work Program (Feb 20)
- Final FY 2020/21 Overall Work Program (May 20)
- Fiscal and Compliance Audits (July 19 - Dec 19)
- State Controller's Annual Report (Dec 19)
- Accounting Reports/Payroll/Payment Authorizations/Tax Reports (Ongoing)
- Financial reports (Monthly)
- Findings of Apportionment (Feb 20)

Budget

Revenues:		
	LTF	\$257,584
Total		\$257,584
Expenditures:		
	NCTC	\$213,843
	Fiscal Audits	\$43,740
	Triennial Performance Audit	\$0
Total		\$257,584

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING

NCTC has the responsibility to prepare and adopt a Regional Transportation Plan (RTP) directed to the achievement of a coordinated and balanced regional transportation system. The plan is to be action-oriented and pragmatic, considering both the short and long term future, and is to present clear, concise policy guidance to local and state officials. Projects 2.1 (Regional Transportation Plan), 2.2 (Transportation Improvement Programs), 2.3 (Transit and Paratransit Programs), and 2.4 (Coordination of Regional Planning), are tied to the NCTC Mission by the following activities:

- *NCTC develops a Regional Transportation Plan (RTP) which includes the actions, funding recommendations, and policy direction necessary to meet the needs of each transportation system component in the region.*
- *NCTC develops and adopts a Regional Transportation Improvement Program that is consistent with the RTP.*
- *NCTC reviews transportation plans and programs of member agencies and endorses them based on consistency with the RTP and RTIP. In keeping with this responsibility, the NCTC strives to be creative in assisting the region in developing the revenues to construct improvement projects.*
- *NCTC communicates and participates in workshops with Caltrans on proposed projects to be developed in the County of Nevada to ensure that the policies and goals of the RTP are implemented.*
- *NCTC coordinates with regional transportation planning agencies on legislation and statewide policy issues to ensure the region receives appropriate attention and funding from the State of California and the Federal government.*
- *NCTC participates in interregional planning projects to ensure Nevada County projects support both regional and statewide transportation goals.*

The following activities and products included in Work Element 2 are appropriate uses of Rural Planning Assistance Funds:

- ✓ Participate in Federal and State Clean Air Act transportation related air quality planning activities. (Projects 2.1 and 2.2)
- ✓ Develop and/or modify tools that allow for better assessment of transportation impacts on community livability (e.g. integration of GIS and census data into the regional traffic model and development of performance measurement tools and strategies). (Projects 2.1 and 2.4)
- ✓ Identify and document transportation facilities, projects, and services required to meet the regional and interregional mobility and access needs. (Projects 2.1, 2.2, and 2.3)
- ✓ Define solutions and implementation issues in terms of the multimodal transportation system, land use and economic impacts, financial constraints, air quality and environmental concerns (including wetlands, endangered species and cultural resources). (Projects 2.1 and 2.2)
- ✓ Assess the operational and physical continuity of transportation system components within and between metropolitan and rural areas, and interconnections to and through regions. (Projects 2.1, 2.3, and 2.4)
- ✓ Conduct transit needs public hearings and prepare transit development plans and transit marketing plans as appropriate. (Project 2.3)

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

- ✓ Investigate methods to reduce vehicle travel and methods to expand and enhance travel services. (Projects 2.3 and 2.4)
- ✓ Incorporate transit and intermodal facilities, bicycle transportation facilities, and pedestrian walkways in projects where appropriate. (Projects 2.1, 2.2, and 2.3)
- ✓ Participate with regional, local and state agencies, the general public, and the private sector in planning efforts to identify and implement policies, strategies, programs and actions that maximize and implement the regional transportation infrastructure. (Projects 2.1, 2.2, 2.3, and 2.4)
- ✓ Conduct collaborative public participation efforts to further extend transportation planning to communities previously not engaged in discussion. (Project 2.1 and 2.3)
- ✓ Create, strengthen, and use partnerships to facilitate and conduct regional planning activities between Caltrans, RTPAs, Metropolitan Planning Organizations (MPOs), transit districts, cities, counties, the private sector, and other stakeholders. (All WE 2 Projects)
- ✓ Use partners to identify and implement policies, strategies, programs and actions that enhance the movement of people, goods, services, and information. (Projects 2.1 and 2.3)
- ✓ Ensure that projects developed at the regional level are compatible with statewide and interregional transportation needs. (Projects 2.2 and 2.4)
- ✓ Conduct planning and project activities (including corridor studies, and other transportation planning studies) to identify, develop, and monitor current and future STIP projects. (Projects 2.1 and 2.2)
- ✓ Implement ways to meet transportation needs by using existing transportation facilities more efficiently. Encourage owners and operators of transportation facilities/systems to work together to develop operational objectives and plans maximizing utilization of existing facilities. (Projects 2.1, 2.3, and 2.4)
- ✓ Document environmental and cultural resources and develop and improve coordination between agencies using Geographic Information Systems (GIS), Intelligent Transportation Management Systems (ITMS), and other computer-based tools. (Projects 2.1 and 2.4)

Work Element 2, Regional Transportation Planning, incorporates the ten Federal Planning Factors into the NCTC planning program (see page I-5).

Monitoring safety and operational data of transportation facilities and services in Projects 2.1 and 2.3 will aid NCTC efforts to incorporate “safety” and “security” within the planning process. Through expanded Technical Advisory Committee meetings, transportation planning will be coordinated with emergency preparedness plans in the region. Systems management and operational data will be used to identify opportunities to increase transit ridership and develop operational improvements for regional transportation facilities. Management and operations data will also be key components in guiding capital investment plans for regional transportation system facilities and services. Planning activities will include coordination with nonemergency human service transportation providers. NCTC will also provide information to regional transit operators to ensure appropriate safety, security, and operational training opportunities are provided.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.1 - Regional Transportation Plan (RTP)

Purpose: Monitor implementation of the RTP through the following activities:

- Update travel demand models and circulation plans.
- Coordinate the RTP with Caltrans planning documents.
- Coordinate the RTP with county, town, and city general plans.
- Complete planning studies on projects in the RTP in order to be programmed in the RTIP.
- Plan and coordinate local, regional, state, and federal funding for RTP projects (e.g. RTMF, STIP, RSTP, SHOPP, CMAQ, and federal grants).

Previous Work:

- 2010 and 2015 Nevada County Regional Transportation Plans.
- Completion of the RTP environmental documentation.
- Development of regional transportation models.
- Development of the Regional Transportation Mitigation Fee program.
- Assist member agencies with review and update of transportation capital improvement programs (CIPs) and master plans.
- Incorporate local agency transportation CIPs and master plans into the RTP and RTIP as appropriate.
- Update traffic model land use files.
- Participate in updates of Nevada County, Truckee, Grass Valley, Nevada City General Plans.
- Conduct and update planning studies as needed for regional projects identified by NCTC, TAC, and member agencies.
- Analyze alternative growth scenarios and report on related infrastructure needs and costs.
- Identify Right-of-Way needed for future transportation projects.
- Conduct technical studies necessary to support policies and projects included in the RTP.
- Work with Nevada County's GIS staff to insure the following airport information is included in the GIS data base: airport locations, airport boundaries, noise contours, airport influence area, and ground access routes to airports.
- Incorporate into the RTP, policies, strategies, programs, and actions that enhance movement of people, goods, services, and information.

Continuing Work:

- Solicit input from citizens and transportation stakeholders, including the Native American community, and agencies regarding transportation issues. (RPA & LTF)
- Monitor implementation of Corridor System Management Plan (CSMP) recommendations. (RPA & LTF)
- Update capital improvement needs lists. (RPA & LTF)
- Work with Northern Sierra Air Quality Management District (NSAQMD) to determine air quality impacts of regional transportation plans and improvement programs. (RPA & LTF)
- Coordinate implementation of projects in the Regional Transportation Mitigation Fee (RTMF) Program. (RPA & LTF)
- Participate with NSAQMD, Caltrans, and other agencies in planning related to Federal 8-hour ozone standards. (RPA & LTF)
- Develop information to evaluate goods movement impacts on the region's transportation system and consider air quality issues related to goods movement. (RPA & LTF)
- Update Highway Performance Monitoring System (HPMS) data. (RPA & LTF)

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.1 - Regional Transportation Plan (RTP) (continued)

- Coordinate with public safety agencies. (RPA & LTF)
- Integrate system safety and security elements into the RTP. (RPA & LTF)

Additional Work Activities:

- Monitor existing traffic conditions and safety data. (RPA & LTF)
- Coordinate with Caltrans to develop and implement performance measures in the regional planning process. (RPA & LTF)
- When developing regional transportation projects and updating planning documents, NCTC will consider and incorporate transit services, intermodal facilities, and pedestrian bicycle facilities whenever appropriate. (RPA & LTF)
- Work with Nevada County, Grass Valley, and Nevada City to implement projects included in the multi-year Congestion Mitigation Air Quality (CMAQ) project listing. (RPA & LTF)
- Planning activities related to CMAQ program including preparation and releasing of call for projects, review and ranking applications, project selection, and programming. (RPA & LTF)
- Coordinate review of safety and design concerns related to state highway projects. (RPA & LTF)
- Update travel demand model to address new Vehicle Miles Traveled (VMT) requirements. (RPA & LTF)

Products:

- Reports on air quality issues (Annual)
- Reports on traffic conditions and safety data (Annual)
- Reports on new issues and projects to be included in the RTP (Annual)
- Progress reports on project planning activities (Bimonthly)

Budget

Revenues:		
	LTF	\$27,950
	RPA Formula	\$143,499
	STIP PPM	\$0
Total		\$171,450
Expenditures:		
	NCTC	\$106,450
	Traffic Engineering	\$25,000
	Local Agency Participation	\$30,000
	Traffic Counts	\$10,000
Total		\$171,450

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.2 - Transportation Improvement Programs

Purpose: To monitor implementation of the Regional Transportation Improvement Program (RTIP) and provide policy analysis and recommendations regarding the RTIP and the State Transportation Improvement Program (STIP) through the activities listed below.

Previous Work:

- Coordinate with Nevada County Airport manager regarding potential impacts of the Dorsey Drive Interchange project on access to the airport.
- Complete traffic modeling analyses required for Air Quality Conformity.
- Participate with Nevada County in the Brunswick Road/Loma Rica Drive Intersection Alternatives Feasibility Analysis.
- Participate with Grass Valley in the McKnight Way Interchange Alternatives Feasibility Analysis.
- Participate with Grass Valley in preparation of the Accessibility Transition Plan.
- Participate with Grass Valley on the Dorsey Drive Interchange project.
- Monitor progress on the SR 89 "Mousehole" project.

Continuing Work:

- Monitor STIP implementation. (RPA & LTF)
- Monitor planning, design, and construction of improvement projects on SR 49 widening between the Wolf/Combie Road intersection and Grass Valley. (RPA & LTF)
- Encourage interagency coordination necessary to identify and develop new RTIP projects. (RPA & LTF)
- Communicate and coordinate with Caltrans to identify and implement incremental projects (such as an interim 3-lane cross section) to accelerate the safety improvements to the SR 49 corridor between Grass Valley and the Combie/Wolf Road intersection. (RPA & LTF)
- Participate with Caltrans in developing the SR 49 Corridor System Management Plan. (RPA & LTF)
- Coordinate with Caltrans regarding Interregional Transportation Improvement Program (ITIP) participation in STIP funded projects in Nevada County. (RPA & LTF)

Products:

- Status reports on Nevada County's STIP projects (Bimonthly)
- Reports regarding implementation of the Nevada County RTIP (Ongoing)
- Reports on implementation of the Caltrans SR 49 Corridor System Management Plan (Annual)

Budget

Revenues:		
	LTF	\$11,375
	RPA Formula	\$45,973
Total		\$57,348
Expenditures:		
	NCTC	\$57,348
Total		\$57,348

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.2.2 – Grass Valley SR 174/20 Intersection Analysis

Purpose: Perform a complete Intersection Control Evaluation (ICE) for a complex triangular intersection of streets which serve as a main connection point and gateway to the City of Grass Valley. The intersection is a difficult and congested mix of City arterial streets, and local highway and State highway frontage roads and access ramps.

Previous & Continuing Work:

- Completion of the RTP environmental documentation
- Development of regional transportation models
- Update capital improvement needs lists
- Consultant selection process

Additional Work Activities:

- Project meetings and coordination (RPA/PPM)
- Project Advisory Committee activities (RPA/PPM)
- Project support and administration of grant (RPA/PPM)
- Prepare quarterly reports and invoices (RPA/PPM)
- Project initiation and data collection (RPA/PPM)
- Develop potential improvement alternatives (RPA/PPM)
- Prepare Draft Report (RPA/PPM)
- Public workshops (RPA/PPM)
- Prepare Final Report (RPA/PPM)

Products:

- Working Paper #1 (Mar 19)
- Working Paper #2 (Apr 19)
- Draft Report (Jul 19)
- Final Report (Sep 19)

Budget

Revenues:			18/19	19/20
	RPA <i>Grant</i>	\$47,700	\$33,390	\$14,310
	RPA <i>Formula</i>	\$5,453	\$3,099	\$2,354
	STIP PPM	\$18,383	\$13,193	\$5,190
Total		\$71,536	\$49,682	\$21,855
Expenditures:				
	NCTC	\$6,539	\$4,185	\$2,354
	Consultant	\$64,997	\$45,497	\$19,500
Total		\$71,536	\$49,682	\$21,855

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.2.3 – Nevada City SR 49 Multimodal Corridor Plan

Purpose: Improve safety in the corridor, improve connectivity between modes and facilities, and expand mobility options along the corridor in a cost-effective manner.

Previous & Continuing Work:

- Completion of the 2015 RTP
- Development of regional transportation models
- Update of Western Nevada County Transit Development Plans, Nevada County Bicycle Master Plan and Nevada County Pedestrian Improvement Plan
- Consultant selection process

Additional Work Activities:

- Project meetings and coordination (PPM)
- Project Advisory Committee activities (PPM)
- Project support and administration of grant (PPM)
- Prepare quarterly reports and invoices (PPM)
- Project initiation and data collection (PPM)
- Develop potential improvement alternatives (PPM)
- Prepare Draft Report (PPM)
- Public workshops (PPM)
- Prepare Final Report (PPM)

Products:

- Working Paper #1 (May 19)
- Working Paper #2 (May 19)
- Draft Report (June 19)
- Final Report (Sept 19)

Budget

Revenues:			18/19	19/20
	STIP PPM	\$55,840	\$38,840	\$17,000
	RPA <i>Formula</i>	\$2,354		\$2,354
Total		\$58,194	\$38,840	\$19,354
Expenditures:				
	NCTC	\$8,194	\$5,840	\$2,354
	Consultant	\$50,000	\$33,000	\$17,000
Total		\$58,194	\$38,840	\$19,354

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.3 - Transit and Paratransit Programs

Purpose: Work with city, county, and town staff to improve efficiency, productivity, and cost effectiveness of existing transit and paratransit systems through the activities listed below.

Previous Work:

- Transit Development Plans

Additional Work Activities:

- Monitor ridership, expenditures, and revenue for each system. (LTF & RPA)
- Hold coordination meetings with transit and paratransit providers. (LTF & RPA)
- Check operational performance indicators for each system. (LTF & RPA)
- Assist in implementation of Transit Development Plans and Coordinated Public Transit-Human Services Transportation Plan. (LTF & RPA)
- Apply for FTA planning grants. (LTF)
- Conduct scoring of FTA Section 5310 grant applications. (LTF)
- Develop and present information regarding alternative forms of transportation that are practical for Nevada County. (LTF & RPA)
- Coordinate with human service transportation providers. (LTF & RPA)
- Distribute press releases and other educational information regarding alternative forms of transportation. (LTF & RPA)
- Participate on the Accessible Transportation Coalition Initiative-Mobility Action Partners Coalition. (LTF & RPA)

Products:

- Reports to the Commission regarding staff participation in the transit and paratransit planning processes (Bimonthly)
- Presentation of FTA Section 5310 rankings for approval by NCTC (Mar 20)
- FTA Section 5311 Program of Projects (Mar 20)

Budget

Revenues:		
	LTF	\$8,133
	RPA <i>Formula</i>	\$36,239
Total		\$44,372
Expenditures:		
	NCTC	\$44,372
Total		\$44,372

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.4 - Coordination of Regional Planning

Purpose: Enhance NCTC's regional planning efforts through the following activities:

- Coordinate local land use planning with regional transportation planning.
- Analyze regional transportation impacts of proposed development projects.
- Improve Transportation Systems Management (TSM) and Transportation Demand Management (TDM) efforts in the region.
- Provide for Commission participation in studies done by other agencies.
- Promote cooperation between regional planning agencies.
- Promote regional transportation services (e.g. connections to Capitol Corridor rail service).

Previous Work:

- Review of local development projects and environmental documents.
- Traffic model analyses of development projects, and modifications to regional and local transportation facilities proposed by public agencies.
- Study to extend Capitol Corridor train service to Truckee/Tahoe area.
- Participate in the SR 49 Corridor Study with Placer County Transportation Planning Agency (PCTPA) and Caltrans.
- Participate in the Tahoe Gateway Intelligent Transportation Study.
- Coordinate with Placer County, PCTPA, Nevada County, and Caltrans as a Technical Advisory Committee for the SR 49 Corridor Study.
- Coordinate with Caltrans, SACOG, El Dorado Transportation Commission, Sierra County Transportation Commission, and Placer County Transportation Planning Agency to update and maintain the Tahoe Gateway ITS Regional Architecture.
- Participate with Caltrans and RTPAs to pursue rail projects that will improve goods movement and enhance passenger rail service.
- Work with the Northern Sierra Air Quality Management District (NSAQMD) to develop and implement transportation control measures consistent with the region's air quality non-attainment plan and regional transportation plan.
- In conjunction with PCTPA and Caltrans, actively pursue, develop, and implement funding for SR 49 corridor improvements.
- Participate as a member of the Tahoe Gateway Architecture Maintenance Team.
- Coordinate with member agencies to reestablish and enhance Transportation Demand Management (TDM) programs in Nevada County.
- Assist with modeling and traffic analyses as requested by jurisdictions and approved by NCTC.
- Analyze transportation impacts of development proposals.
- Analyze proposed modifications to city and county land use plans.
- Participate in the North State Super Region "North State Transportation for Economic Development Study."
- Review updates of the Circulation and Land Use Elements of General Plans for Nevada County, cities of Grass Valley and Nevada City, and the Town of Truckee to ensure consistency with the adopted Airport Land Use Compatibility Plans (ALUCPs) for the Nevada County and Truckee Tahoe airports.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.4 - Coordination of Regional Planning (continued)

Continuing Work:

- Participate in Regional Transportation Planning Agency group meetings and California Rural Counties Task Force meetings. (RPA & LTF)
- Participate in the Truckee/North Tahoe Transportation Management Association (TNT/TMA) and Resort Triangle Transportation Planning Coalition (RTTPC) meetings. (RPA & LTF)
- Review and comment on Caltrans Systems Plans and related documents. (RPA & LTF)
- Participate in inter-regional planning projects (e.g. North State Super Region (NSSR), I-80 Corridor Management Plan, and Trans-Sierra Transportation Coalition). (RPA & LTF)
- Coordination with the Nevada County Economic Resource Council. (RPA & LTF)
- Monitor legislation that impacts transportation planning. (LTF)
- Monitor planning efforts of Grass Valley, Nevada City, Nevada County, and Truckee. (RPA & LTF)
- Present information to local civic groups regarding regional transportation planning. (RPA & LTF)
- Participate in local ad hoc committees. (RPA & LTF)
- Monitor implementation of the Nevada County Bicycle Master Plan. (RPA & LTF)
- Participate with El Dorado County Transportation Commission in the “Bay To Tahoe Basin: Recreation And Tourism Rural Roadway Impact Study”. (RPA & LTF)
- Conduct reviews of projects near Nevada County and Truckee Tahoe Airport for consistency with adopted ALUCPs. (ALUC Fees, RPA, LTF)
- Distribute press releases. (RPA & LTF)
- California Local Streets and Roads Needs Assessment Oversight Committee Participation (RPA & LTF)
- Coordinate with local jurisdictions in the identification of pedestrian and bicycle projects that meet the requirements for Active Transportation Program grant funding and assist with preparation of applications. (RPA & LTF)

Products:

- Reports on coordination with the Nevada County Economic Resource Council (Bimonthly)
- Reports on SR 49 Corridor improvements (Bimonthly)
- Reports to the Commission regarding staff participation in inter-regional coordination activities (Bimonthly)
- Reports regarding RTPA and RCTF meetings (Bimonthly)
- Reports regarding TNT/TMA and RTTPC activities (Bimonthly)

Budget

Revenues:		
	LTF	\$15,312
	RPA <i>Formula</i>	\$63,580
Total		\$78,892
Expenditures:		
	NCTC	\$76,892
	RCTF	\$2,000
Total		\$78,892

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 2 - REGIONAL TRANSPORTATION PLANNING (continued)

Project 2.4.1 – Airport Land Use Commission Planning and Reviews

Purpose: Enhance NCTC's regional planning efforts through the following activities:

- Coordinate local land use planning with airport land use compatibility plans.
- Promote cooperation between land use planning agencies and airport land use commissions.
- Conduct reviews of projects near Nevada County and Truckee Tahoe Airport for consistency with adopted ALUCPs.
- Provide staff support to Nevada County and Truckee Tahoe Airport Land Use Commissions.
- Participate in statewide ALUC meetings.

Previous Work:

- Nevada County Airport Land Use Compatibility Plan
- Truckee Tahoe Airport Land Use Compatibility Plan

Continuing Work:

- Review airport land use compatibility issues

Products:

- Reports on airport land use compatibility issues

Budget

Revenues:		
	LTF	\$6,640
	ALUC Fees	\$15,000
Total		\$21,640
Expenditures:		
	NCTC	\$6,640
	ALUC Reviews	\$15,000
Total		\$21,640

Totals may not equal sum of amounts in column due to rounding.

WORK ELEMENT 3 - CALTRANS ACTIVITIES WITH NCTC FOR FY 2019/20

Purpose: To provide coordination, support, and tracking for planning/project responsibilities between Caltrans and the Nevada County Transportation Commission through the following activities:

Continuing Work:

- System Planning
- Advance Planning
- Regional Planning
- Local Development Review Program

Work Activities:

- Completion of System Planning products used by Caltrans and its transportation partners
- Completion of pre-programming studies (for example, Project Initiation Documents) so as to be ready to program resources for capital projects
- Participate in and assist with various regional planning studies
- Review of local development proposals potentially impacting the State Highway System

Products:

- Corridor Studies
- Operational Studies
- Preliminary Investigations
- Project Initiation Documents (PIDs), as indicated in the current Two-Year PID Work Plan
- Participation in the following projects and studies:
 - Overall Work Program Development, Review, and Monitoring
 - Regional Transportation Plan (RTP) Development, Review, and Monitoring
 - Participation in Caltrans Headquarters Office of Regional Planning meetings to discuss new and revised guidelines and updates to the Planning Program
- Assistance to lead agencies to ensure the identification and mitigation of local development impacts to the State Highway System that is consistent with the State's smart mobility goals

Glossary of Terms and Acronyms

Active Transportation Plan: Identifies a network of pedestrian and bicycle facilities and projects to support pedestrian and bicycle safety for people of all ages and abilities. Specifically, the Active Transportation Plan aims to:

- Identify barriers and innovative solutions to encourage walking and bicycling as viable travel modes
- Effectively build on recently completed and current active transportation planning efforts
- Develop walking/bicycling networks supportive of existing and future land uses and projects
- Develop a clearly-defined implementation strategy with specific, creative, yet practical and financially feasible projects matched to specific funding opportunities

Active Transportation Program (ATP): Created in 2013 by the passage of SB 99 and AB 101, the Active Transportation Program consolidates existing federal and state transportation programs into a single program with a focus to make California a national leader in active transportation. The purpose of the Active Transportation Program is to encourage increased use of active modes of transportation by achieving the following goals:

- Increase the proportion of trips accomplished by biking and walking,
- Increase safety and mobility for non-motorized users,
- Advance the active transportation efforts of regional agencies to achieve Greenhouse Gas (GHG) reduction goals, pursuant to SB 375 (of 2008) and SB 341 (of 2009),
- Enhance public health and ensure that disadvantaged communities fully share in the benefits of the program, and
- Provide a broad spectrum of projects to benefit many types of active transportation users.

Airport Land Use Commission (ALUC): The fundamental purpose of ALUCs is to promote land use compatibility around airports. As expressed in state statutes, this purpose is "... to protect public health, safety, and welfare by ensuring the orderly expansion of airports and the adoption of land use measures that minimize the public's exposure to excessive noise and safety hazards within areas around public airports to the extent that these areas are not already devoted to incompatible uses." The statutes give ALUCs two principal powers by which to accomplish this objective:

1. ALUCs must prepare and adopt an airport land use plan; and
2. ALUCs must review the plans, regulations, and other actions of local agencies and airport operators for consistency with that plan.

Airport Land Use Compatibility Plan (ALUCP): A document referred to by ALUCs and individuals seeking to review standards for land use planning in the vicinity of an airport. The ALUCP defines compatible land uses for noise, safety, airspace protection, and overflight within the Airport Influence Area (AIA).

Allocation: A distribution of funds by formula or agreement. With regard to Transportation Development Act funds, allocation is the discretionary action by the RTPA which designates funds for a specific claimant for a specific purpose.

Apportionment: Distribution of funds by a formula. Apportionment under the Transportation Development Act is the determination by the RTPA of each area's share of anticipated LTF for the ensuing fiscal year.

California Environmental Quality Act (CEQA): A statute that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible.

Capital Improvement Program (CIP) or Capital Improvement Plan: A short-range plan, which identifies capital projects and equipment purchases, provides a planning schedule and identifies options for financing the plan.

Congestion Mitigation and Air Quality (CMAQ): A federal funding program that is available in western Nevada County for transportation projects that demonstrate emission reductions to help attain federal air quality standards. Western Nevada County was classified in 2004 as "non-attainment" for 8-hour ozone standards. Project categories eligible for CMAQ funding include:

- Alternative fuels and vehicles
- Congestion reduction and traffic flow improvements
- Transit improvements
- Bicycle and pedestrian facilities
- Public education and outreach
- Diesel engine retrofits
- Car pooling and van pooling

Projects are submitted by local jurisdictions for consideration and are ranked based on air quality benefits and project readiness. NCTC then reviews the ranking and chooses projects to be funded.

Corridor System Management Plan (CSMP): Foundational documents supporting a partnership-based, integrated management of all travel modes (cars, trucks, transit, bicycles, and pedestrians) and infrastructure (highways, roads, rail tracks, information systems and bike routes) so that mobility along a corridor is provided in the most efficient and effective manner possible.

Federal Highway Administration (FHWA): An agency within the U.S. Department of Transportation that supports state and local governments in the design, construction, and maintenance of the Nation's highway system (Federal Aid Highway Program) and various federally and tribal owned lands (Federal Lands).

Federal Transit Administration (FTA): A federal agency that provides financial and technical assistance to local public transit systems, including buses, subways, light rail, commuter rail, trolleys and ferries.

Findings of Apportionment: Prior to March 1 of each year, Nevada County Transportation Commission (NCTC), pursuant to the California Code of Regulations Section 6644, transmits "Findings of Apportionment" for all prospective claimants. The apportionments are determined from the Nevada County Auditor-Controller's estimate of Local Transportation Funding (LTF) for the ensuing fiscal year, less those funds allocated for Transportation Development Act (TDA) administration, transportation planning and programming, pedestrian/bicycle projects, and community transit services. The remaining funds are then apportioned according to the population of each applicant's jurisdiction in relation to the total population of the County.

Fixing America's Surface Transportation (FAST) Act: A federal law enacted in 2015 to provide long-term funding for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs.

FTA Section 5310: This program set forth in United States Code (U.S.C.) Title 49 Section 5310 provides formula funding to states for the purpose of assisting private nonprofit groups in meeting the transportation needs of older adults and people with disabilities when the transportation service provided is unavailable, insufficient, or inappropriate to meeting these needs.

FTA Section 5311: This program set forth in United States Code (U.S.C.) Title 49 Section 5311 provides grants for Rural Areas providing capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000 where many residents often rely on public transit to reach their destinations.

Interregional Transportation Improvement Program (ITIP): The ITIP is a five-year program of projects funded through the State Transportation Improvement Program (STIP) that obtains funding primarily through the per-gallon State tax on gasoline. The ITIP is prepared by the California Department of Transportation (Caltrans) and is submitted to the California Transportation Commission (CTC) for approval.

Level of Service (LOS): A qualitative measure used to relate the quality of traffic service. LOS is used to analyze highways by categorizing traffic flow and assigning quality levels of traffic based on performance measures like speed, density, etc. North American highway LOS standards use letters A through F, with A being the best and F being the worst, similar to academic grading.

Local Transportation Fund (LTF): The LTF is derived from a 1/4-cent general sales tax collected statewide. The State Board of Equalization, based on the sales tax collected in each county, returns the sales tax revenues to each county's LTF. The LTF was created in 1971 when legislation was passed to provide funding to counties for transit and non-transit related purposes.

Memorandum of Understanding (MOU): An agreement between two (or more) parties. It expresses a convergence of will between the parties, indicating an intended common line of action. Many government agencies use MOUs to define a relationship between agencies.

Metropolitan Planning Organization (MPO): MPOs are the regional planning entities in urbanized areas, usually an area with a population of 50,000 or more. There are 18 MPOs in California, accounting for approximately 98% of the state's population.

Nevada County Airport Land Use Commission (NCALUC): The Nevada County Transportation Commission was designated by the Nevada County Board of Supervisors and the city selection committee as the ALUC for the Nevada County Airport in May 2010. The NCTC Executive Director serves as the NCALUC Executive Director with support from the NCTC staff.

Nevada County Airport Land Use Compatibility Plan (NCALUCP): The basic function of this plan is to promote compatibility between the airport and surrounding land uses. The plan serves as a tool for use by the NCALUC in fulfilling its duty to review airport and adjacent land use development proposals. Additionally, the plan sets compatibility criteria applicable to local agencies and their preparation or amendment of land use plans and ordinances and to land owners in their design of new developments.

North State Super Region (NSSR): Regional transportation planning agencies from 16 counties in Northern California came together on October 20, 2010 to sign a memorandum of agreement. This agreement created an alliance between the agencies to work together and support each other on issues related to transportation and to have a unified voice representing the North State.

Northern Sierra Air Quality Management District (NSAQMD): The Northern Sierra Air Quality Management District was formed in 1986 by the merging of the Air Pollution Control Districts of Nevada, Plumas and Sierra Counties. The District is required by state law to achieve and maintain the federal and state Ambient Air Quality Standards, which are air quality standards set at levels that will protect the public health. The District is composed of three primary entities, each with a specific purpose: District staff, Governing Board of Directors, and Hearing Board.

Overall Work Program (OWP): NCTC annually adopts a budget through the preparation of an Overall Work Program. This work program describes the planning projects and activities or work elements that are to be funded, and the type of funds that will pay for the expenditures.

Planning, Programming, and Monitoring (PPM): PPM is funding allocated by the California Transportation Commission (CTC) through the State Transportation Improvement Program (STIP). Designated uses of PPM include:

- Regional transportation planning – includes development and preparation of the regional transportation plan;
- Project planning – includes the development of project study reports or major investment studies conducted by regional agencies or by local agencies, in cooperation with regional agencies;
- Program development – includes the preparation of regional transportation improvement programs (RTIPs) and studies supporting them; and
- Monitoring the implementation of STIP projects – includes project delivery, timely use of funds, and compliance with state law and CTC guidelines.

Plans, Specifications, and Estimates (PS&E): In this stage of project development, the scope of the selected alternative is refined; design surveys and photogrammetric mapping is obtained; and reports including traffic data, hydrology and hydraulics, geotechnical design, pavement design, and materials and sound wall design reports are completed. Final right-of-way requirements are determined and procurement is initiated. At the completion of the PS&E stage, a complete set of project plans have been developed that will allow a competent contractor to bid and build the project. These plans include a refined estimate of the construction costs and any required specifications on how the work is to proceed.

Project Approval and Environmental Documentation (PA/ED): The PA/ED step of project development reinforces the philosophy of balancing transportation needs with community goals and values. Outputs of the PA / ED step are the project report and environmental document. The project report is an engineering document

that evaluates the various alternatives for selection of a preferred alternative. The environmental document is a disclosure document that assesses the potential impacts of the project on the environment.

Project Initiation Document (PID): a report that documents the purpose, need, scope, cost, and schedule for a transportation project. The PID identifies and describes the viable alternatives to a transportation problem.

Project Study Report (PSR): A report of preliminary engineering efforts, including a detailed alternatives analysis, cost, schedule, and scope information for a transportation project. A PSR also includes estimated schedule and costs for environmental mitigation and permit compliance.

Public Transportation Modernization Improvement & Service Enhancement Account (PTMISEA): PTMISEA was created by Proposition 1B, the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006. Of the \$19.925 billion available to Transportation, \$3.6 billion dollars was allocated to PTMISEA to be available to transit operators over a ten-year period. PTMISEA funds may be used for transit rehabilitation, safety or modernization improvements, capital service enhancements or expansions, new capital projects, bus rapid transit improvements, or rolling stock (buses and rail cars) procurement, rehabilitation or replacement. Funds in this account are appropriated annually by the Legislature to the State Controller's Office (SCO) for allocation in accordance with Public Utilities Code formula distributions: 50% allocated to Local Operators based on fare-box revenue and 50% to Regional Entities based on population.

Regional Improvement Program (RIP): The RIP is one of two funding programs in the State Transportation Improvement Program (STIP). The RIP receives 75% of the STIP funds and the second program, the Interregional Improvement Program receives 25% of STIP funds. RIP funds are allocated every two years by the California Transportation Commission (CTC) to projects submitted by Regional Transportation Planning Agencies (RTPAs) in their Regional Transportation Improvement Programs (RTIPs).

Regional Surface Transportation Program (RSTP): The RSTP was established by the State of California to utilize federal Surface Transportation Program funds for a wide variety of transportation projects. The State exchanges these federal funds for less restrictive state funds to maximize the ability of local agencies to use the funds for transportation purposes including planning, construction of improvements, maintenance and operation of public streets, and pedestrian and bicycle projects.

Regional Transportation Improvement Program (RTIP): NCTC submits regional transportation projects to the California Transportation Commission (CTC) for funding in a list called the RTIP. The RTIP is a five-year program that is updated every two years. Projects in the RTIP are funded from the Regional Improvement Program (RIP).

Regional Transportation Mitigation Fee (RTMF): The Western Nevada County Regional Transportation Mitigation Fee Program was established in 2001 through a partnership of Nevada County, City of Nevada City, City of Grass Valley, and the Nevada County Transportation Commission (NCTC). The RTMF Program was developed to collect impact fees from new development to help fund transportation improvement projects needed to accommodate growth in the region of western Nevada County.

Regional Transportation Plan (RTP): The Regional Transportation Plan has been developed to document transportation policy, actions, and funding recommendations that will meet the short- and long-term access and mobility needs of Nevada County residents over the next 20 years. This document is designed to guide the systematic development of a comprehensive multi-modal transportation system for Nevada County.

Regional Transportation Planning Agency (RTPA): County or multi-county entities charged by state law in meeting certain transportation planning requirements. As the RTPA for Nevada County, NCTC coordinates transportation planning for Grass Valley, Nevada City, Nevada County, and the Town of Truckee.

Request for Proposal (RFP): A document that solicits proposals, often made through a bidding process, by an agency or company interested in procurement of a commodity, service, or valuable asset, to potential suppliers to submit business proposals.

Rural Counties Task Force (RCTF): There are 26 rural county Regional Transportation Planning Agencies (RTPAs) or Local Transportation Commissions represented on the Rural Counties Task Force (RCTF). The RCTF is an informal organization with no budget or staff that generally meets every other month. A member of the CTC usually acts as liaison to the RCTF, and CTC and Caltrans staff typically attend these meetings to explain and discuss changing statewide transportation issues that may be of concern to the rural counties.

Rural Planning Assistance (RPA): Annually the 26 rural RTPAs receive state transportation planning funding, known as RPA, on a reimbursement basis, after costs are incurred and paid for using local funds.

Social Services Transportation Advisory Council (SSTAC): Consists of representatives of potential transit users including the general public, seniors and/or disabled; social service providers for seniors, disabled, and persons of limited means; local consolidated transportation service agencies; and Truckee residents who represent the senior and Hispanic communities. The SSTAC meets at least once annually and has the following responsibilities:

- To maintain and improve transportation services to the residents of Nevada County, particularly the elderly and disabled.
- Review and recommend action to the NCTC relative to the identification of unmet transit needs and advise the Commission on transit issues, including coordination and consolidation of specialized transportation services.
- Provide a forum for members to share information and concerns about existing elderly and handicapped transportation resources.

State Highway Operations and Protection Program (SHOPP): The SHOPP is a four-year listing of projects prepared by Caltrans.

State Transit Assistance (STA): These funds are provided by the State for the development and support of public transportation needs. They are allocated by the State Controller's Office to each county based on population and transit performance.

State Transportation Improvement Program (STIP): The STIP is a multi-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the Transportation Investment Fund and other funding sources. STIP programming generally occurs every two years. The STIP has two funding programs, the Regional Improvement Program and the Interregional Improvement Program.

Technical Advisory Committee (TAC): The Technical Advisory Committee (TAC) is made up of representatives of local public works and planning departments, Caltrans District 3, public airport operators, the air pollution control district, public transit operators, and the NCTC consultant engineer on retainer. Members are assigned by staff of local jurisdictions and other participating organizations. Any decisions made or actions proposed by the TAC shall be subject to the review and approval of the NCTC.

TAC responsibilities include:

- Provide technical input, assistance, and recommendations to the Commission to ensure there is comprehensive coordination and cooperation in the transportation planning process for Nevada County.
- Review and comment on comprehensive regional transportation plans for the area, which include the Regional Transportation Plan (RTP), the Regional Transportation Improvement Program (RTIP), and the Overall Work Program (OWP).
- Coordinate efforts and discussions to create and maintain circulation elements of the General Plan and specific plans of the member governments.

Transit Development Plan (TDP): Transit Development Plans study the County's transit services. They help identify transit service needs, prioritize improvements and determine the resources required for implementing modified or new service. The plans also provide a foundation for requests for State and federal funding,

Transit Services Commission (TSC): This commission oversees and advises as necessary the daily operations of the western Nevada County transit system. The TSC has the following responsibilities:

- Establish fares;
- Adopt the level of transit and paratransit services, including route structure and service areas;
- Monitor public response;
- Approve proposed purchase of additional vehicles;
- Review and approve the annual budget for transit and paratransit operations.

Transportation Development Act (TDA): The Transportation Development Act was enacted in 1971 and provides two major sources of funding for public transportation: the Local Transportation Fund (LTF) and the State Transit Assistance fund (STA). The TDA funds a wide variety of transportation programs, including planning and programming activities, pedestrian and bicycle facilities, community transit services, and public transportation projects. One of NCTC's major responsibilities is the administration of TDA funding in Nevada County.

Travel Demand Model (also Traffic Model): A computer model used to estimate travel behavior and travel demand for a specific future time frame, based on a number of assumptions. In general, travel analysis is performed to assist decision makers in making informed transportation planning decisions. The strength of modern travel demand forecasting is the ability to ask critical "what if" questions about proposed plans and policies.

Truckee North Tahoe Transportation Management Association (TNT/TMA): The Truckee North Tahoe Transportation Management Association is dedicated to fostering public-private partnerships and resources for the advocacy and promotion of innovative solutions to the unique transportation challenges of the Truckee-North Lake Tahoe Resort Triangle. The TNT/TMA is a planning stakeholder and partner with NCTC.

Truckee Tahoe Airport Land Use Commission (TTALUC): The Truckee Tahoe Airport is an "intercounty" airport situated in both Nevada County and Placer County; therefore, a special ALUC with representatives from both counties was formed. Six members are selected, one each, by Placer and Nevada Counties' Board of Supervisors, City Selection Committees, and Airport Managers of each county. A seventh member is chosen by the other six members to represent the general public. NCTC authorized its staff on May 19, 2010 to provide staff support to the TTALUC.

Truckee Tahoe Airport Land Use Compatibility Plan (TTALUCP): A document referred to by the TTALUC and individuals seeking to review standards for land use planning in the vicinity of the Truckee Tahoe Airport. The plan defines compatible land uses for noise, safety, airspace protection, and overflight. The TTALUC performs consistency determinations for proposed projects in the area covered by the Compatibility Plan as needed.

Vehicle Miles Traveled (VMT): VMT is a metric of the total miles traveled by vehicles in a defined area over a defined period of time and is often used to estimate the environmental impacts of driving, such as Greenhouse Gases and air pollutant emissions. Factors that influence VMT include travel mode, number of trips, and distance traveled. California jurisdictions are transitioning from a Level of Service (LOS) metric to a Vehicle Miles Traveled (VMT) metric within the California Environmental Quality Act's (CEQA) transportation analysis.

Table 1

**Budget Summary
FY 2019/20**

Revenues	Draft	Final FY 2018/19	Difference
LTF Administration	\$448,208	\$360,000	\$88,208
LTF Planning	\$121,422	\$108,484	\$12,938
Rural Planning Assistance (RPA) <i>Formula</i>	\$294,000	\$294,000	(\$0)
Rural Planning Assistance (RPA) <i>Formula</i> Carryover	\$0	\$73,500	(\$73,500)
Rural Planning Assistance (RPA) <i>Grants</i>	\$0	\$47,700	(\$47,700)
Rural Planning Assistance (RPA) <i>Grants</i> Carryover	\$14,310	\$18,339	(\$4,029)
Regional Transportation Mitigation Fees (RTMF)	\$5,000	\$5,000	\$0
STIP Planning Funds (PPM)	\$60,405	\$212,712	(\$152,307)
ALUC Fees	\$15,000	\$15,000	\$0
LTF Carryover (Planning)	\$840	\$120,804	(\$119,964)
Total	\$959,185	\$1,255,539	(\$296,353)

Expenditures	Draft	Final FY 2018/19	Difference
Salary	\$424,009	\$410,286	\$13,723
Benefits	\$153,224	\$151,842	\$1,382
Direct (Table 2)	\$167,240	\$503,450	(\$336,210)
Indirect (Table 3)	\$129,554	\$129,554	\$0
Contingency	\$85,158	\$60,405	\$24,753
Total	\$959,185	\$1,255,538	(\$296,353)

	Estimated FY 2019/20	Estimated FY 2018/19	Difference
Fund Balance	\$105,615	\$106,455	(\$840)

LTF = Local Transportation Fund
 FTA = Federal Transit Administration Grant
 PPM = Planning, Programming & Monitoring
 ALUC = Airport Land Use Commission

Table 2

Direct Costs Budget FY 2019/20

		Draft	Final FY 18/19	Difference	Source
13.4	Fiscal Auditor (WE 1.2)	\$43,740	\$42,900	\$840	LTF
13.6	Triennial Performance Audits (WE 1.2)	\$0	\$38,077	(\$38,077)	LTF
13.7	Traffic Counts (WE 2.1)	\$10,000	\$10,000	\$0	LTF, RPA
13.8	Transportation Engineering (WE 2.1)	\$25,000	\$15,000	\$10,000	LTF, RPA
13.11a	Local Agencies Participation in Regional Planning (WE 2.1)	\$30,000	\$30,000	\$0	LTF, RPA
13.11b	Local Agency LRSP (WE 2.4.1)	\$0	\$9,167	(\$9,167)	PPM
13.16a	Rural Counties Task Force Membership (WE 2.4)	\$2,000	\$2,000	\$0	RPA
13.30	Airport Land Use Commission Project Reviews (WE 2.4.2)	\$15,000	\$15,000	\$0	ALUC, LTF
13.36	SR 49 Corridor System Management Plan Update (WE 2.2.1)	\$0	\$53,589	(\$53,589)	RPA, PPM
13.48	Human Resources Consulting (WE 1.1)	\$5,000	\$5,000	\$0	LTF
13.50	RTP Implementation: VMT Thresholds (WE 2.1.2)	\$0	\$73,476	(\$73,476)	RPA
13.51	Active Transportation Plan (WE 2.1.3)	\$0	\$58,802	(\$58,802)	RPA, PPM
13.52	Transit Funding Equity Study (WE 2.3.4)	\$0	\$35,440	(\$35,440)	RPA
13.53	GV SR 174/20 Intersection Analysis (WE 2.2.2)	\$19,500	\$65,000	(\$45,500)	RPA, PPM
13.54	Nevada City SR 49 Multimodal Corridor Plan (WE 2.2.3)	\$17,000	\$50,000	(\$33,000)	RPA, PPM
	TOTAL	\$167,240	\$503,450	(\$336,210)	

Table 3

		Draft FY 19/20	Final FY 18/19		
ITEM				Variance	Variance %
13.2	Nevada County Auditor/Controller	\$16,500	\$16,500	\$0	0.00%
13.1	Legal Counsel	\$20,000	\$20,000	\$0	0.00%
13.3	TNT/TMA Membership	\$4,125	\$4,125	\$0	0.00%
13.21	Website Update/Maintenance	\$4,000	\$4,000	\$0	0.00%
13.17	Nevada County ERC Membership	\$1,000	\$1,000	\$0	0.00%
	Insurance	\$12,500	\$12,500	\$0	0.00%
1.1	General Liability & Errors and Omissions	\$10,000	\$10,000	\$0	0.00%
1.3	Workers' Compensation	\$2,500	\$2,500	\$0	0.00%
	Office Expenses	\$24,650	\$24,650	\$0	0.00%
2.1	Phones	\$3,100	\$3,100	\$0	0.00%
2.2	Equipment Rental	\$500	\$500	\$0	0.00%
2.3	Records Storage	\$650	\$650	\$0	0.00%
2.4	Equipment Maintenance Agreements	\$4,000	\$4,000	\$0	0.00%
2.5	Publications/Legal Notices	\$1,000	\$1,000	\$0	0.00%
2.6	Janitorial Services	\$2,500	\$2,500	\$0	0.00%
2.7	Payroll Service	\$2,000	\$2,000	\$0	0.00%
2.8	Supplies	\$4,500	\$4,500	\$0	0.00%
2.9	Printing & Reproduction	\$500	\$500	\$0	0.00%
2.10	Subscriptions	\$400	\$400	\$0	0.00%
2.11	Computer Software & Network Maintenance	\$4,500	\$4,500	\$0	0.00%
2.12	Postage	\$1,000	\$1,000	\$0	0.00%
3	Equipment	\$1,141	\$1,141	\$0	0.00%
	Copier/Printer	\$300	\$300	\$0	0.00%
	Office Furniture	\$641	\$241	\$400	165.98%
	Miscellaneous	\$200	\$600	(\$400)	-66.67%
5	Training and Conferences	\$1,500	\$1,500	\$0	0.00%
6	Office Lease	\$29,638	\$29,638	\$0	0.00%
7	Utilities	\$3,000	\$3,000	\$0	0.00%
8	Travel - Meals & Lodging	\$3,000	\$3,000	\$0	0.00%
9	Travel - Mileage/Fares/Parking	\$5,000	\$5,000	\$0	0.00%
10	Professional & Service Organizations	\$3,500	\$3,500	\$0	0.00%
	TOTAL	\$129,554	\$129,554	\$0	0.00%

Table 4

Revenues - FY 2019/20 OWP

Work Element	LTF Carryover	RPA Grants	RPA Grants Carryover	RPA Formula	RPA Formula Carryover	19/20 LTF	ALUC Fees	RTMF	STIP Planning (PPM)	TOTAL
1.1 General Services	0					196,534		5,000		201,534
1.2 TDA Admin.	840					256,743				257,584
2.1 Regional Transportation Plan	0			143,499	0	27,950			0	171,450
2.2 Transportation Improvement Program				45,973		11,375				57,348
2.2.2 GV SR 174/20 Intersection Analysis		0	14,310	2,354					5,190	21,855
2.2.3 SR 49 (West Broad - Uren St.) Multimodal Corridor Plan				2,354				17,000		19,354
2.3 Transit & Paratransit Programs				36,239		8,133				44,372
2.4 Coordination of Regional Planning				63,580		15,312				78,891
2.4.2 Airport Land Use Commission Planning & Reviews						6,640	15,000			21,640
Contingency	0			0		46,943			38,215	85,158
Total	840	0	14,310	294,000	0	569,630	15,000	5,000	60,405	959,185

Note: Totals may not equal addition of amounts in columns due to rounding.

Table 5

Expenditures - FY 2019/20 OWP

		PY	Staff	Indirect	Traffic Eng	Consulting	Local Agency	Other	Total
1.1	General Services	1.27	160,509	36,025		5,000			201,534
1.2	TDA Admin.	1.35	174,646	39,197			43,740 (1)		257,584
2.1	Regional Transportation Plan	0.54	86,938	19,512	25,000		40,000 (2)		171,450
2.2	Transportation Improvement Program	0.28	45,973	11,375					57,348
2.2.2	GV SR 174/20 Intersection Analysis	0.01	2,354			19,500			21,855
2.2.3	SR49 (West Broad - Uren St.) Multimodal Corridor Plan	0.01	2,354			17,000			19,354
2.3	Transit & Paratransit Programs	0.23	36,239	8,133					44,372
2.4	Coordination of Regional Planning	0.38	61,580	15,312				2,000 (3)	78,891
2.4.2	Airport Land Use Commission Planning & Reviews	0.00	6,640			15,000			21,640
	Contingency							85,158	85,158
	Total	4.1	577,233	129,554	25,000	56,500	40,000	130,898	959,185

Note: Totals may not equal addition of amounts in columns due to rounding.

Notes:

- (1) \$43,740 for Fiscal Audit Contract
- (2) \$10,000 Traffic Counts, Local Agency (WE 2.1); Nev. Co. \$7,500; Truckee \$7,500; Nevada City \$7,500; Grass Valley \$7,500.
- (3) \$2,000 Rural Counties Task Force

Indirect Costs are paid with local funds, no RPA or STIP planning funds are used.

**Table 6
Budget Detail**

	ITEM	ALLOCATION
I	1 Insurance	\$12,500
	1.1 General Liability & Errors and Omissions	\$10,000
	1.3 Workers' Compensation	\$2,500
I	2 Office Expenses	\$24,650
	2.1 Phones	\$3,100
	2.2 Equipment Rental	\$500
	2.3 Records Storage	\$650
	2.4 Equipment Maintenance Agreements	\$4,000
	2.5 Publications/Legal Notices	\$1,000
	2.6 Janitorial Services - carpets, blinds, interior painting, etc.	\$2,500
	2.7 Payroll Service	\$2,000
	2.8 Supplies	\$4,500
	2.9 Printing & Reproduction	\$500
	2.10 Subscriptions	\$400
	2.11 Computer Software & Network Maintenance	\$4,500
	2.12 Postage	\$1,000
I	3 Equipment	\$1,141
I	5 Training and Conferences	\$1,500
I	6 Office Lease	\$29,638
I	7 Utilities	\$3,000
I	8 Travel - Meals & Lodging	\$3,000
I	9 Travel - Mileage/ Fares/ Parking	\$5,000
I	10 Professional & Service Organizations	\$3,500
	Subtotal Items 1-10	\$83,929
	11 Contingency	\$85,158
	12 Salaries, Wages, & Benefits	\$577,233
	12.1 Executive Director	\$204,056
	12.11 Deputy Executive Director	\$159,989
	12.2 Administrative Services Officer	\$126,690
	12.4 Administrative Assistant	\$81,498
	12.5 Extra Help	\$5,000
	13 Other Services	\$212,865
I	13.1 Legal Counsel	\$20,000
I	13.2 Nevada County Auditor/Controller	\$16,500
I	13.3 TNT/TMA Membership	\$4,125
D	13.4 Fiscal Audits (WE 1.2)	\$43,740
D	13.7 Traffic Counts (WE 2.1)	\$10,000
D	13.8 Traffic Engineering (WE 2.1)	\$25,000
D	13.11a Local Agencies (WE 2.1)	\$30,000
D	13.16a Rural Counties Task Force Membership (WE 2.4)	\$2,000
I	13.17 Nevada County ERC Membership	\$1,000
I	13.21 Website Update/Maintenance	\$4,000
D	13.30 Airport Land Use Commission Project Reviews (WE 2.4.2)	\$15,000
D	13.48 Human Resources Consulting (WE 1.1)	\$5,000
D	13.53 GV SR 174/20 Intersection Analysis (WE 2.2.2)	\$19,500
D	13.54 Nevada City SR 49 Multimodal Corridor Plan (WE 2.2.3)	\$17,000
	Total Budget Items 1-13	\$959,185
	Indirect Costs	
	Accounts 1 through 10	\$83,929
	Legal	\$20,000
	Nevada Co. Auditor/Controller	\$16,500
	TNT/TMA	\$4,125
	Nevada Co. ERC Membership	\$1,000
	Website Update/Maintenance	\$4,000
	Total Indirect Costs	\$129,554
	Calculated Indirect Rate	22.44%
	(Indirect Cost / Salaries & Benefits)	