



U.S. Department
of Transportation
**Federal Highway
Administration**

New Mexico Division

September 8, 2016

4001 Office Court Drive
Suite 801
Santa Fe, NM 87507
505-820-2021

In Reply Refer To:
HDA-NM
TRAP 22

Mr. Tom Church
Cabinet Secretary
New Mexico Department of Transportation
PO Box 1149
Santa Fe, New Mexico 87504

Dear Secretary Church:

The NMDOT FFY 2017-18 Work Program was submitted on August 24, 2016, to both the Federal Highway Administration New Mexico (FHWA-NM) and the Federal Transit Administration (FTA) Region VI for review and approval. Upon our review, we have concluded that the FFY 2017-2018 Statewide Planning Work Program complies with the transportation planning and programming requirements under USC 134 and 135, 23 CFR 420, 23 CFR 450, 49 CFR 18, and with associated Federal and State requirements/laws.

FHWA-NM and FTA Region VI offices recognize NMDOT and regional transportation planning organizations in developing and implementing processes and procedures aimed at reducing risk in delivering the Federal-aid Highway Program (FAHP). We commend your staff for its pro-active approach to innovation, transparency and accountability.

This letter serves as the approval for the FFY 2017-2018 Statewide Work Program for the effective period of October 1, 2016 to September 30, 2018. The authorization is subject to the availability of Federal funds. In addition, recipients of Planning Funds need to comply with the suspension and debarment provisions of 49 CFR Part 29 and the lobbying restrictions set forth in 49 CFR Part 20.

Should you have any questions, please feel free to call Rodolfo Monge-Oviedo at 505-820-2037 or Tony Ogboli at 817-978-0566.

Donald Koski
Director
Planning and Program Development
Federal Transit Administration

Sincerely yours,

For, J. Don Martinez
Division Administrator

cc:

Mr. Tony Ogboli, FTA
Mr. Anthony Lujan, NMDOT
Ms. Tamara Haas, NMDOT
Mr. Frank Sharpless, NMDOT
Mr. Michael Sandoval, NMDOT
Ms. Jessica Griffin, NMDOT



August 24, 2016

Mr. Rodolfo Monge-Oviedo
Planning/Program Management Team Leader
FHWA NM Division Office
4001 Office Ct. Dr. Suite 801
Santa Fe, NM 87507

Mr. Tony Ogboli, Community Planner
FTA Region 6
819 Taylor Street, Room 8A36
Fort Worth, Texas 76102

Subject: Planning Work Program FFY 17-18

Dear Messrs. Monge-Oviedo and Ogboli:

I am submitting the Planning Work Program (PWP) for Federal Fiscal Years 17-18 for your approval. This PWP is submitted in accordance with 23 CFR 450.206 regarding the use of federal funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 to document statewide transportation planning activities to be performed over the next two federal fiscal years. The document includes activities related to statewide Planning and Research. There are separate sections for the Metropolitan Planning Organizations work programs and Regional Transportation Planning Organizations work programs. The attached document also includes the Local Technical Assistance Program work plan as well as the NMDOT Research and International Work Program.

The final section of the document contains budget summaries for the SP&R funds for Planning Activities and Research Activities as well as budget information for the use of FHWA Metropolitan Planning Funds. Ongoing projects that continue from Federal Fiscal Year 16 are also included in the appropriate sections of the document.

Please do not hesitate to contact me should there be any questions on this FY17-18 PWP. I may be reached at (505) 795-2126.

Sincerely,

A handwritten signature in black ink that reads "Tamara P. Haas".

Tamara P. Haas, P.E.
Director, Asset Management & Planning Division

cc: Anthony Lujan
Jessica Griffin
Randall Soderquist

Susana Martinez
Governor

Tom Church
Cabinet Secretary

Commissioners

Ronald Schmeits
Chairman
District 4

Dr. Kenneth White
Secretary
District 1

David Sepich
Commissioner
District 2

Keith Mortensen
Commissioner
District 3

Butch Mathews
Commissioner
District 5

Jackson Gibson
Commissioner
District 6



PLANNING WORK PROGRAM

FY 2017 & 2018

SUBMITTED TO FHWA/FTA ON August 24, 2016

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NMDOT TWO-YEAR PLANNING WORK PROGRAM FY 17-18

Introduction and Purpose

In accordance with 23 CFR 420.111, this two-year Planning Work Program (PWP) identifies the work to be accomplished by the New Mexico Department of Transportation (NMDOT) for Federal Fiscal Years 2017 and 2018. Its primary purpose is to identify transportation planning activities for which federal reimbursement will be requested. The Asset Management & Planning Division of the NMDOT is the lead Division responsible for administering the Federal Highway Administration Planning and Research funds. In 2015, the research function was moved to a new division, the Research and International Programs Division. The Research and International Programs Division of the New Mexico Department of Transportation (NMDOT) is responsible for administering Federal Highway Administration research and technology transfer funding and state funds designated by the Department for research, development and technology transfer activities for NMDOT and cooperative bilateral activities with the Republic of Mexico. FHWA funding included in this two-year PWP include State planning and research (SPR) funds, Metropolitan planning (PL) funds, National Highway Performance Program (NHPP) funds, and Surface Transportation Block Grant Program (STBGP) funds apportioned to New Mexico in Fixing Americas Surface Transportation (FAST) Act enacted on December 4, 2015. When NMDOT is allocated funds related to planning, international program or research activities, these other funding categories are also included in the PWP. The figures on pages 5 and 6 illustrate the relationship of the various Divisions and Bureaus within NMDOT that are responsible for carrying out the activities identified in this PWP.

NMDOT submits the Local Technical Assistance Program Work Plan, the Research and International Programs Work Plan, the five Metropolitan Planning Organizations' (MPOs) Unified Planning Work Programs (UPWPs) and the seven Regional Transportation Planning Organizations' (RTPO's) Regional Work Programs (RWPs) together with the Division's PWP as one, consolidated document.

The NMDOT PWP continues to focus on the Emphasis Areas provided in the FHWA guidance dated April 23, 2014 related to MAP-21 Implementation and additional guidance to implement the FAST Act, Models of Regional Planning Cooperation, and Ladders of Opportunity. In addition, this PWP includes implementing our 204 Plan, Active Transportation Project identification and implementation, review and update of functional classification of roadways and developing and implementing a Bicycle, Pedestrian, Equestrian plan and inventory.

The following is a general overview of the major work areas described in this PWP. The products of each work plan are covered under the element description.

Part I – Asset Management & Planning Activities

SPR Administration – The activities included in this section provide for general administration of the Planning function at NMDOT. Typical activities included in this area are salaries and benefits, travel, and training for staff.

Statewide Planning – The activities included in this section include: supporting metropolitan and non-metropolitan planning; developing guidance, identifying design and construction projects for various programs such as freight, bike/pedestrian, congestion mitigation, transportation alternatives and safety. This area also works with tribal and local governments to develop transportation plans.

Data Management Program - A variety of work program elements are contained in this volume that include the collection and analysis of roadway inventory data and traffic monitoring data, as well as maintenance of the New Mexico All Roads Network of Linear Referenced Data (ARNOLD).

Transportation Asset Management Program – The activities included in this section include the collection of Pavement Condition data to support Asset Management and HPMS reporting, enhancements to the Pavement Management System and Maintenance Management System to further Asset Management, collection of additional assets, enhancements of the Transportation Asset Management Plan, and technical support to further performance management.

Information Technology Support – The activities included in this section include the software maintenance agreements required to support the management systems, databases and GIS tools that are used in furthering planning and transportation asset management activities in New Mexico.

Part II – Local Technical Assistance Program

This part of the work program provides for the transfer of technologies in the highway and transportation arena and promoting highway and worker safety to all New Mexico local road and transportation agencies.

Part III – Research and International Work Program

This part of the work program provides for the essential research and development associated with the highway program. In addition to providing for the administration of the program, this part provides for the various research projects. Projects vary in terms of emphasis but consistently reflect the immediate research needs of NMDOT Divisions and Districts. The International Program provides bi-national coordination with the Republic of Mexico to enhance the mobility and safety of commercial and passenger vehicle traffic along state and federal roadways serving New Mexico's international border crossings.

Part IV – Metropolitan Planning Organization Unified Planning Work Programs

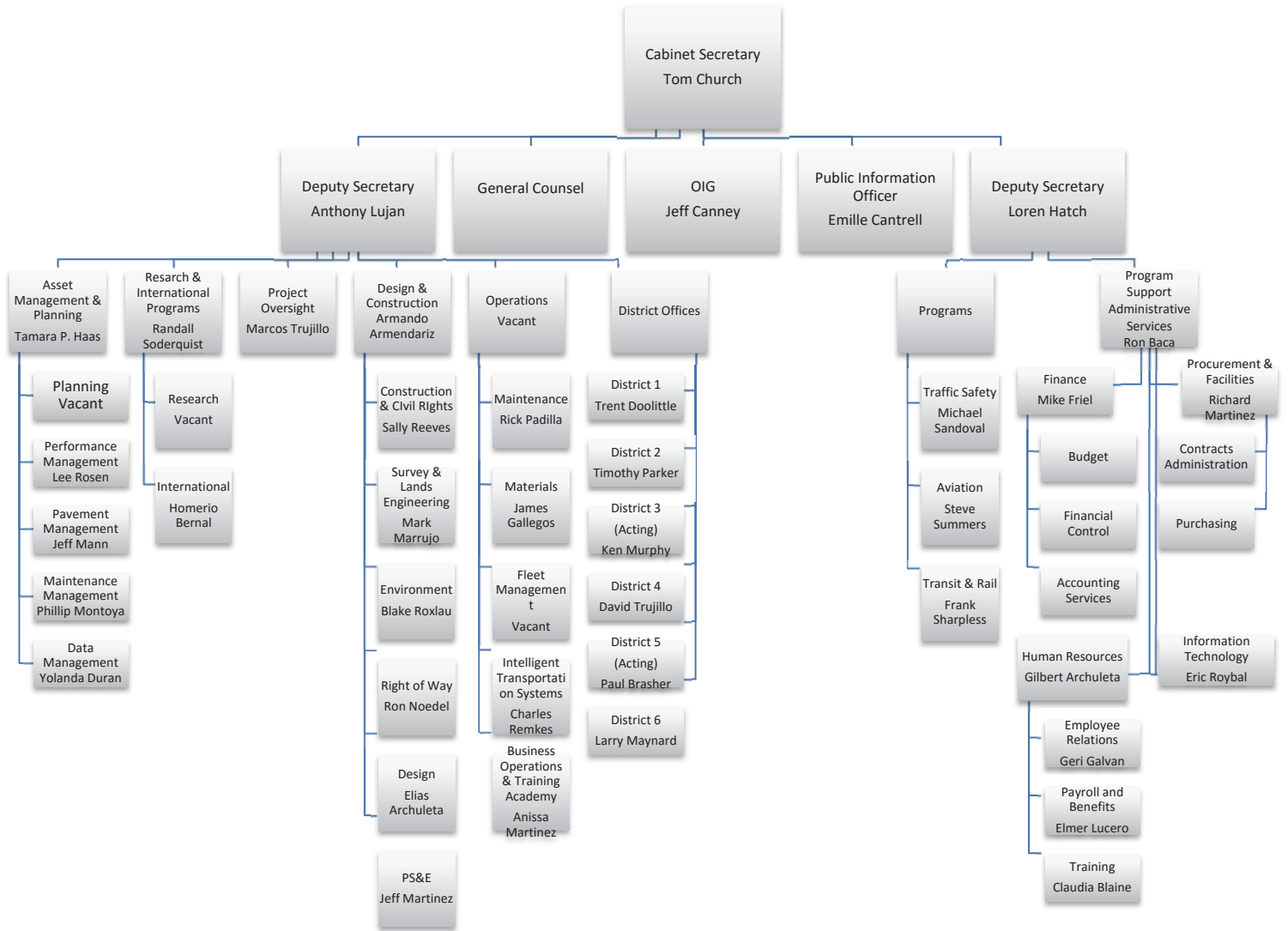
This part of the work program incorporates the Unified Planning Work Programs developed by the five Metropolitan Planning Organizations in New Mexico that are funded with FHWA Metropolitan Planning funds and Federal Transit Administration (FTA) funds.

Part V – Regional Transportation Planning Organization Regional Work Plans

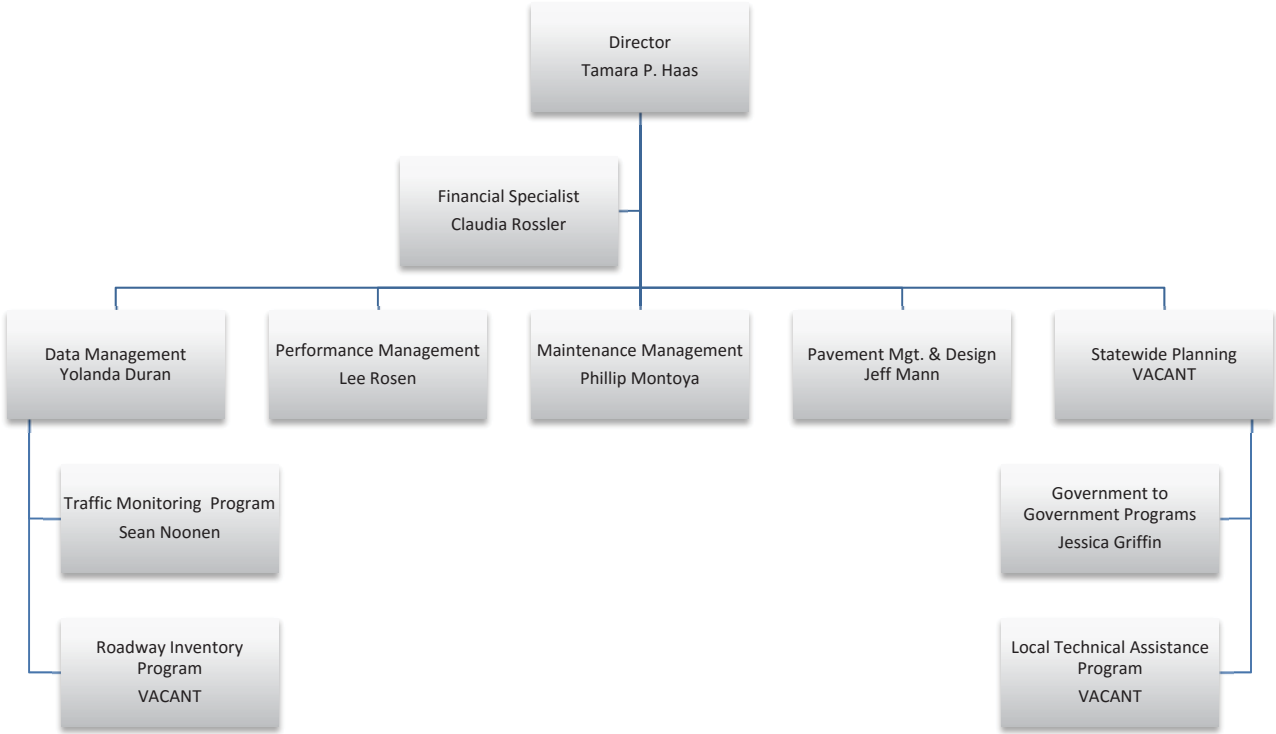
This part of the work program incorporates the Regional Work Programs developed by the seven Regional Transportation Planning Organizations in New Mexico. FHWA Statewide Planning & Research funds are used to fund the activities in the Regional Work Plan.

Part VI – Quarterly Amendment Tracking of the FY17/18 Planning Work Program

Figure 1
Organizational Chart – New Mexico Department of Transportation



**Figure 2
Organizational Chart – Asset Management & Planning Division**



Part I:
ASSET MANAGEMENT & PLANNING ACTIVITIES

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 1: SPR Administration

PART I – Asset Management & Planning Activities

Chapter 1 SPR Administration

Objective:

To provide for the general administration, control and coordination of SPR activities undertaken in the Asset Management & Planning Division and the STIP Section within the Project Oversight Division to support the Department in order to comply with Federal and state laws and regulations related to transportation planning.

Extensive public and stakeholder outreach to assist the Department in developing planning products to facilitate decision making related to transportation policy and programs.

Methodology:

Transportation Planning related to the Federal-aid Highway Program is governed by Title 23 U.S.C. Requirements contained in Federal Transportation legislation are contained in the Code of Federal Regulations (CFR). 23 CFR 420 covers Planning and Research Program Administration and 23 CFR 450 contains the regulations governing the development of Statewide and metropolitan transportation plans and programs and the regulations for congestion management systems. The activities identified within this plan will be carried out by the managers as identified with each task. The Project Manager identified for a task or activity is responsible for requesting authorization of federal funds, developing the project schedule, developing request for proposals/contracts or agreements, managing the project budget, reviewing and auditing deliverables and invoices prior to payment and preparing the project closure documentation in accordance with NMDOT and federal procedures.

Staff will also review federal and state legislation in order to structure programs and develop policies for compliance, conduct research into best practices related to transportation asset management and planning, coordinate MPO/RTPO involvement in the State Transportation Improvement Program, collect and report data that supports the FHWA's responsibilities to the Congress and

In order to implement the NM 2040 Plan and gain input on other transportation planning activities, staff will conduct workshops, develop publications and other informational material and summarize results of outreach. Federal and state descriptive statistics and financial information, roadway inventory and asset information, demographic and socio-economic data will be used to provide technical support. Consultants will be used to support asset management and planning activities.

Work activities will also include attendance at training and conferences, printing of informational material, and operational expenses to fulfill all activities included in this plan.

Products:

Brochures, flyers, planning documents and other products providing information on federal and state programs, policies and requirements and summaries of input received in outreach efforts.

An effective staff for the New Mexico Department of Transportation, negotiated contracts with consultants and contractors and cost sharing agreements with tribal and local governments, and informed decision makers.

Costs:

1	Project Description: Personnel Services and Employee benefits for 38 positions																																		
	Project Number: CN P917010 Project Amount FY17: \$1,500,000																																		
	Project Number: CN P918010 Project Amount FY18: \$1,500,000 Project Manager: Asset Management & Planning Division Director																																		
	<table border="0"> <thead> <tr> <th style="text-align: left;">Number of Positions</th> <th style="text-align: left;">Position Title</th> </tr> </thead> <tbody> <tr><td>2</td><td>Administrative Operations Manager II</td></tr> <tr><td>4</td><td>Staff Manager</td></tr> <tr><td>1</td><td>Line Manager II</td></tr> <tr><td>1</td><td>Urban & Regional Planner – Supervisor</td></tr> <tr><td>8</td><td>Urban & Regional Planner – Advanced</td></tr> <tr><td>1</td><td>Engineer Coordinator Specialist – NL- Basic</td></tr> <tr><td>3</td><td>Management Analyst – Advanced</td></tr> <tr><td>5</td><td>Management Analyst – Operational</td></tr> <tr><td>4</td><td>Management Analyst – Basic</td></tr> <tr><td>1</td><td>Engineer Technician Supervisor (NL)</td></tr> <tr><td>1</td><td>Engineer Technician, All others – advanced</td></tr> <tr><td>1</td><td>Electrical Engineer Technician – operational</td></tr> <tr><td>3</td><td>Engineer Technician All Others – operational</td></tr> <tr><td>1</td><td>Engineer Technician, All others – Basic</td></tr> <tr><td>1</td><td>Financial Specialist – operational</td></tr> <tr><td>1</td><td>Executive Secretary – operational</td></tr> </tbody> </table>	Number of Positions	Position Title	2	Administrative Operations Manager II	4	Staff Manager	1	Line Manager II	1	Urban & Regional Planner – Supervisor	8	Urban & Regional Planner – Advanced	1	Engineer Coordinator Specialist – NL- Basic	3	Management Analyst – Advanced	5	Management Analyst – Operational	4	Management Analyst – Basic	1	Engineer Technician Supervisor (NL)	1	Engineer Technician, All others – advanced	1	Electrical Engineer Technician – operational	3	Engineer Technician All Others – operational	1	Engineer Technician, All others – Basic	1	Financial Specialist – operational	1	Executive Secretary – operational
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1	Financial Specialist – operational																																		
1	Executive Secretary – operational																																		
2	Project Description: Asset Management & Planning Division Operational Expenses																																		
	Project Number: CN P917020 Project Amount FY 17: \$200,000																																		
	Project Number: CN P918020 Project Amount FY18: \$200,000 Project Manager: Asset Management & Planning Division Director																																		
3	Project Description: NMDOT Professional Development																																		
	Project Number: CN P917030 Project Amount: \$25,000																																		
	Project Number: CN P918030 Project Amount: \$37,500 Project Manager: Asset Management & Planning Division Director																																		

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 2: Statewide Planning

PART I – Asset Management & Planning Activities

Chapter 2 Statewide Planning

Objective:

Implement the 2040 Plan, develop the NMDOT Highway Safety Program, improve travel demand modeling, enhance freight planning and conduct activities related to pedestrian/bicycle planning.

Methodology:

The Government to Government (GTG) Unit of the SPB monitors state and federal legislation pertaining to transportation appropriations and policies; conducts research into national Best Practices related to state transportation planning programs; coordinates MPO/RTPO involvement in the State Transportation Improvement Program (STIP); encourages active transportation planning through the Bicycle/Pedestrian and Equestrian (BPE) program, and conducts tribal outreach. The GTG Unit administers contracts for seven RTPOs and five MPOs, and works closely with NMDOT's District Offices, STIP Unit, Design Regions and other Divisions to ensure proactive enforcement of state and federal laws. The GTG Unit developed the Planning Procedures Manual in FFY2013 to consolidate business practices pertaining to MPO/RTPO oversight.

The following is a description of each of the planning programs:

- **Bicycle, Pedestrian Equestrian (BPE):** The BPE Program is an ongoing effort to work with and educate NMDOT staff in order to integrate BPE facilities into projects as appropriate and is consistent with federal guidance and the New Mexico 2040 Plan. The BPE Coordinator also works with NMDOT staff, as well as advocacy groups and members of the public, on other BPE-related issues and projects, such as mapping, monitoring usage, and public awareness campaigns.
- **Congestion Mitigation and Air Quality (CMAQ):** The CMAQ Coordinator manages New Mexico's CMAQ funds. The Coordinator's responsibilities include: conducting calls for projects, working with the CMAQ committee to award projects, and tracking funds in the STIP, in coordination with the STIP Coordinator. The CMAQ Coordinator also assists the NMDOT with any federally-mandated tracking associated with the CMAQ funding program.
- **Freight Planning:** The Freight Coordinator manages freight planning efforts, including: maintain and guiding implementation of the New Mexico State Freight Plan; involvement with regional freight planning efforts to ensure coordination with State-level activities and goals; and participation in regional and national freight planning coordination efforts. The Freight Coordinator also serves as the NMDOT expert on federal regulations regarding freight.
- **Metropolitan and Non-Metropolitan Planning Organization Liaisons:** There are four Liaisons who administer and oversee contracts for the seven RTPOs and five MPOs, in compliance with the PPM.
- **Recreational Trails Program (RTP):** The RTP Coordinator manages New Mexico's RTP (a set aside of the Surface Transportation Block Grant Program), including: updating and maintaining all

guidebooks and application materials; responding to public inquiries; managing calls for applications and the award process in coordination with the MPOs/RTPOs and the Recreational Trails Advisory Board (RTAB); administering non-infrastructure and non-construction RTP projects; producing annual reports; and oversight of the RTP funds in the STIP, in coordination with the STIP Coordinator. The RTP Coordinator also serves as the NMDOT expert on the program's federal regulations.

- **Highway Safety:** The Highway Safety program is composed of the Strategic Highway Safety Plan (SHSP) and the Highway Safety Improvement Program (HSIP), both of which were moved to the SPB in January 2015. The SPB has a professional services contract (funded by HSIP) for assistance with both of these programs.
- **Transportation Alternatives Program (TAP):** The TAP Coordinator manages New Mexico's TAP (or Surface Transportation Block Grant Program Set Aside), including: updating and maintaining all guidebooks and application materials; responding to public inquiries; managing calls for applications and the competitive award process with the assistance of the MPOs/RTPOs; administering non-infrastructure TAP projects; producing annual reports; and oversight of the TAP funds in the STIP, in coordination with the STIP Coordinator. The TAP Coordinator also serves as the NMDOT expert on the program's federal regulations.
- **Tribal Consultation:** The Tribal Liaison provides an opportunity for tribal involvement in the planning processes of the MPOs and RTPOs by encouragement of tribal entities to take advantage of the opportunities for involvement in the STIP and LRTP to meet their unmet transportation needs on their tribal reservation lands. The Tribal Liaison provides technical assistance on planning activities and requirements by acting as the Liaison between the tribes; Bureau of Indian Affairs; and NMDOT Divisions and Districts. The Tribal Liaison meets with tribal officials on a regular basis to relay planning activities, funding opportunities, and coordinate tribal communications with NMDOT, pursuant to USC 23 Unit 135, which specifically mandates for tribal outreach as part of the transportation planning process.

Products and Costs:

<p>1</p>	<p>Implement 2040 Plan Implementation of the NMDOT 2040 Plan, adopted in 2015, is a priority project of the SPB. A planning on-call consultant was hired in FFY2016 to assist with implementation of action items included in Appendix E of the New Mexico 2040 Plan, including producing the Annual 2040 Plan Implementation Report. The consultant will also assist with preparing the Department for the 2040 Plan update, scheduled for FFY19. FY17 Tasks: Work with Planning Services On-Call Consultant, hired in FFY16, to implement and track implementation of action items. Consultant will additionally assist with other work as identified in the contract's scope of work. FY18 Tasks: Continue working with Consultant to implement action items and produce annual report. Begin preparations for the 2040 Plan update, scheduled for FY19. Project Manager: Statewide Planning Bureau Chief Professional Services: Planning Services On-call Contract Total Amount: \$475,000; project funded with FY16 SPR</p>
<p>2</p>	<p>Highway Safety Program The SHSP and HSIP were transferred to SPB in January 2015. An on-call contract was</p>

	<p>executed in 2016 to implement the SHSP and restructure the HSIP. As part of implementation of the SHSP, two Emphasis Areas will be prioritized in FY17 and 18: bicycle/pedestrian and tribal. In addition, SPB will develop a Local Transportation Safety Plan program (see Task 8 below).</p> <p>FY17 Tasks:</p> <ul style="list-style-type: none"> • SHSP - work with consultants (Ch2m) to implement the SHSP, including tasks related to the following Emphasis Areas. <ul style="list-style-type: none"> ○ Pedestrian/bicycle – conduct in-depth analysis of crash data to identify locations, patterns and trends. ○ Tribal – establish a Tribal Safety Committee. • HSIP – work with consultants (Ch2m) to restructure program, including adding an evaluation component and finalizing targets for performance measures. <p>FY18 Tasks:</p> <ul style="list-style-type: none"> • SHSP – continue working with consultants (Ch2m) to implement the SHSP, including tasks related to the following Emphasis Areas. <ul style="list-style-type: none"> ○ Pedestrian/bicycle – work with Traffic Safety Bureau and others (MPOs) to develop a pedestrian/bicycle safety program targeting locations identified in the FY17 analysis. ○ Tribal – hold Tribal Safety Summit. • HSIP – evaluate program structure and compliance with targets. <p>Project Manager: Statewide Planning Bureau Chief, BPE Coordinator, Tribal Liaison Professional Services: Safety On-call Contract Total Amount: \$500,000; project funded with FY16 HSIP</p>
3	<p>Update Planning Procedures Manual</p> <p>The Planning Procedures Manual, adopted in FY13, requires updating for consistence with the FAST Act, 2040 Plan, and 2 CFR 200. This project will be a task under the Planning Services On-call Contract.</p> <p>FY17/18 Tasks: Work with Consultant to identify and make updates needed.</p> <p>Project Manager: Statewide Planning Bureau Chief Professional Services: Planning Services On-call Contract Total Amount: \$475,000; project funded with FY16 SPR</p>
4	<p>Statewide Bicycle Counts</p> <p>The statewide bicycle counting program measures the quantity and, to some extent, the frequency of on-road bicycle use on selected roadways throughout the state. The data will help NMDOT plan for more effective bicycle facilities in the future, as well as determine the effectiveness of existing on-road bicycle facilities.</p> <p>FY17 Tasks: Conduct before and after temporary bicycle counts at selected TAP, RTP and other project location sites statewide in order to provide data on bicycle usage, with an emphasis on projects that included the installation of on-road facilities.</p> <p>FY18 Tasks: Expand the bicycle count program to include NMDOT District and MPO/RTPO participation to improve data resources in support of bicycle investments.</p> <p>Project Manager: GTG TAP/CMAQ Coordinator</p>

<p>5</p>	<p>2040 Plan Implementation: Identifying Priority Corridors of Bicycle Network</p> <p>Hire a consultant team to assist NMDOT in identifying priority bicycling corridors and locations. Identification will occur through a statewide planning process involving NMDOT Districts/General Office, members of the public, as well as local governments. The final products will assist NMDOT in building out a statewide network that is based upon established goals by giving clear guidance to NMDOT staff as to where bicycle facilities should be included in project design.</p> <p>FY17 Tasks: Write scope of work and issue request for proposals to hire consultant firm to assist with prioritization of tiers of bicycle network, as described in New Mexico 2040 Plan. Once contract is signed, begin planning process to establish network.</p> <p>FY18 Tasks: Complete planning process, including approvals, to formally integrate document in New Mexico 2040 Plan and other NMDOT documents, such as a Design Directive.</p> <p>Project Manager: GTG BPE Coordinator</p> <p>Professional Services: Consultant Contract</p> <p>Project Number: CNP917040</p> <p>Project Amount FY17: \$125,000</p>
<p>6</p>	<p>Statewide Travel Demand Model</p> <p>The New Mexico Statewide Travel Demand Model (NMSTDM) was developed in 2012 to forecast future year passenger and freight volumes, including model summary reporting and data output extraction tools. In 2014, some additional enhancements were made to add 2010 and 2040 modeling networks, boundaries, trip matrices, and two intermodal rail-truck facilities. The NMSTDM still utilizes a 2006 base year with 2006 traffic counts as baseline data and greater modeling detail and resolution for traffic analysis zones are needed. Since the 2014 updates, the Metropolitan Planning Organizations have upgraded their models, and there have been additional changes in the network like interchange modifications that affect routing and accessibility for analysis and forecasting. The following tasks will enable NMDOT to provide future year forecasting, scenario testing, performance measures for the FAST Act and support the NM 2040 Plan and international border activities.</p> <p>FY17 Tasks:</p> <ul style="list-style-type: none"> • Complete Scope of work for Statewide Model Design – January 31, 2017 • Develop and Issue RFP to develop the Statewide Model - February 28, 2017 • Issue Notice to Proceed to Contractor– July 1, 2017 <p>FY18 Tasks:</p> <ul style="list-style-type: none"> • Complete Statewide Model Development and Integration – July1, 2019 • Implement and utilize the Statewide Model - ongoing <p>Professional Services: Consultant Contract</p> <p>Project Number: CN P917050</p> <p>Project Amount FY17: \$170,000</p> <p>Project Number: CN P918040</p> <p>Project Amount FY18: \$425,000</p> <p>Project Manager: GTG Engineering Coordinator</p>

<p>7</p>	<p>State Freight Plan Update</p> <p>The current New Mexico Freight Plan (NMFP) was developed as part of the New Mexico 2040 Plan, following MAP-21 guidance, and was adopted by Cabinet Secretary Tom Church in September 2015. The FAST Act has increased the national focus on freight planning and projects, and has changed what must and should be included in state freight plans. Through the following tasks, to be accomplished through coordination with partners within and outside of NMDOT, the NMFP will be brought into compliance with federal regulations and help NMDOT in addressing freight issues and needs in the state.</p> <p>FY17 Tasks:</p> <ul style="list-style-type: none"> • Designate Critical Urban and Rural Freight Corridors – December 31, 2016 • Complete FAST Act Compliant NMFP update – September 30, 2017 <p>FY18 Tasks:</p> <ul style="list-style-type: none"> • Implement and utilize updated State Freight Plan – ongoing <p>Project Manager: GTG Freight Coordinator</p> <p>Public Benefit/Applicable Federal Law: 49 U.S.C. 70202(e)</p>
<p>8</p>	<p>Local Transportation Safety Plans</p> <p>The LTSPs will establish visions, goals, objectives, strategies, countermeasures and performance measures consistent with the 2040 Plan, and State Highway Safety Plan (SHSP) for cities and tribal areas. Developing LTSPs offers a proactive approach for cities and tribes to address safety needs locally, building trust with elected officials, stakeholders and members of the public by building a transparent, comprehensive and systematic approach to identify and address transportation safety issues in their community/region. Through structured interactions with key stakeholders, public officials and the general public, partnerships are developed through the collaborative planning process that extends well beyond the development of the LTSP. The development of LTSPs is a coordinated effort to assist local public agencies in taking a proactive stance in identifying, reducing and eliminating local road injuries and fatalities.</p> <p>FY17 Tasks: Issue RFP to hire consultant to facilitate the planning process and plan writing for local-level transportation safety plans. NMDOT and consultant will work with RTPOs to select up to two towns/cities and one tribe with safety needs. Planning process will start in FY17.</p> <p>FY18 Tasks: Continue to work with consultant to complete transportation safety planning process and adopt transportation safety plans with appropriate governmental agencies.</p> <p>Project Manager: GTG TAP/CMAQ Coordinator</p> <p>Professional Services: Consultant Contract</p> <p>Total Amount: \$500,000; project funded with FY17 CMAQ</p>

<p>9</p>	<p>Congestion Mitigation & Air Quality (CMAQ) Improvement Program</p> <p>The CMAQ program is an FHWA program aimed at reducing congestion and improving air quality. NMDOT is allocated statewide funding and must research other state programs, and create a program for New Mexico, in order to best utilize the funds to achieve the program goals, and comply with the forthcoming Final Rule from the federal government.</p> <p>FY17 Tasks:</p> <ul style="list-style-type: none"> • Work with a state university to conduct a review of other state DOT processes for analyzing CMAQ projects and awarding processes (\$60,000). • Issue an RFP to hire a consultant to assist NMDOT with establishing its analytical framework and award processes for the CMAQ program (\$500,000). <p>FY18 Tasks:</p> <ul style="list-style-type: none"> • Continue to work with the hired consultant to establish NMDOT processes, and begin implementing the process to award FY19 CMAQ funding. <p>Project Manager: CMAQ Coordinator Professional Services: Consultant Contract Total Amount: \$560,000; project funded with FY17 CMAQ</p>
<p>10</p>	<p>I-10 Western Connected Freight Corridor Coalition continued participation</p> <p>The I-10 Western Connected Freight Corridor Coalition is a voluntary coalition of state Departments of Transportation that are committed to a collaborative pilot project for a potential new connected vehicle corridor, with its westernmost terminus at Long Beach/Los Angeles, CA and easternmost terminus at Houston, TX, along Interstate-10 and 210 where appropriate.</p> <p>FY17 Tasks:</p> <ul style="list-style-type: none"> • Support Pooled Fund Study to evaluate a range of topics and issues related to truck convoys seamlessly traveling between CA and TX on I-10 – Sept. 31, 2016 <p>FY18 Tasks:</p> <ul style="list-style-type: none"> • Implement Pooled Study findings and suggestions, and continue discussing methods for improving flow of truck freight between states – ongoing <p>Project Manager: GTG Freight Coordinator Research Pooled Fund Study: Arizona DOT Lead state, funded from Planning target Project Number: CNP917060 Project Amount FY17: \$45,000 (100%) Project Number: CN P918050 Project Amount FY18: \$45,000 (100%)</p> <p>Public Benefit/Applicable Federal Law: 49 U.S.C. 70202(e)</p>
<p>11</p>	<p>Planning Business Model</p> <p>Conduct research, in conjunction with Planning Services On-Call, to identify technical support and resources to enhance the capabilities of the Statewide Planning Bureau to meet the MAP-21 and FAST Act requirements. Research will entail SPB staff meeting with other state DOT Planning Departments.</p>

	<p>FY17 Tasks:</p> <ul style="list-style-type: none"> • Work with Planning Services On-Call Consultant to identify 3-5 DOTs with appropriate business models. • Interview the selected DOTs regarding their structure, either in person, as part of other conferences and trainings, and/or by phone. • Identify needed changes, if any, to the current structure for NMDOT SPB and discuss with NMDOT and FHWA-NM staff. • If proposed changes are agreed to by all parties, develop implementation schedule. <p>Project Manager: SPB Chief</p> <p>Project Amount FY17: \$5,000 included in the NMDOT Professional Development project</p>
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Public Benefit/Applicable Federal Regulations Associated with Identified Tasks: 23 CFR Part 450 Subpart B – Statewide Transportation Planning and Programming Sections 200-224

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 3: Data Management

PART I – Asset Management & Planning Activities

Chapter 3 Data Management

Objective:

To record, process, analyze, track and report accurate and complete Roadway Inventory Data, Traffic characteristic data and Linearly Referenced Spatial data for NMDOT staff and external customers.

Methodology:

The Traffic Monitoring Program is responsible for data and information on traffic volume, vehicle miles of travel (VMT), vehicle classification and truck weight. This is accomplished through conducting short-term traffic counts, continuous counts and weigh-in-motion data. The program tracks traffic trends, vehicle distribution including motorcycle, passenger car and several categories of trucks, and vehicle weight. NMDOT traffic data is collected in compliance with the FHWA Traffic Monitoring Guide (TMG) and the FHWA Highway Performance Monitoring System (HPMS) Field Manual. Data collected is used to determine Average Annual Daily Traffic (AADT), future growth factors, design hour volume (DHV), statewide vehicle miles of travel (VMT), vehicle classification, percent commercial vehicles, busses, motorcycles, and passenger vehicles. Work with MPO's, RTPO's and local governments that collect traffic data to supplement NMDOT's collection efforts.

Upon request, traffic monitoring program staff conduct specialized traffic collection activities to meet federal and state requirements as needed by the NMDOT.

The Traffic monitoring program is implementing a new Traffic Information System using Midwestern Software Solutions' MS2 web-based Traffic software package to replace the TRADAS database for maintaining current and historical traffic data to support the Departments Safety, Pavement, and Bridge Management systems, report to FHWA HPMS and Travel Monitoring Analysis System (TMAS).

The Roadway Inventory Program is responsible for the collection, storage and use of various roadway data elements such as, roadway ownership, number of lanes and widths, traffic characteristics, bridges and other structures, railroad grade crossings, guardrail, signs, signals, and intersection characteristics. The Roadway Data Inventory Program is also responsible for maintaining the New Mexico All Roads Network of Linear Referenced data in order to provide a spatial reference for the Full Extent and Sample Panel data on selected highway functional systems. This spatial data coupling (i.e. representing roadway attribute data in a spatial format) enables the analysis of HPMS data in a GIS environment. Within the HPMS software, the State-provided LRS represents all roadways in a given State's road network for a designated set of functional classifications.

Products and Costs:

<p>1</p>	<p>Traffic Monitoring Program – MS2</p> <p>A project was initiated in FY 16 to purchase, configure and implement Midwestern Software Solutions’ MS2 to replace the current TRADAS system under CN P916070. MS2 will facilitate management, analysis and report generation of traffic data collected by Traffic Counters, Classifiers, and Weigh in Motion (WIM) Stations. The project includes migration of the legacy data and system customization to comply with federal reporting requirements.</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Document user community and their roles • Document business processes • Configure software based on business, functional and technical requirements • System testing and Training • Document data transmission of data from the field <p>FY17 Tasks: Continue working with the consultant to implement MS2. Develop a contract for Independent Validation and Verification</p> <p>IT Professional Services: IV&V Contract</p> <p>Project Number: CN P917070 Project Amount FY17: \$36,000 Project Manager: Data Management Bureau Chief, Traffic Monitoring Program Staff Manager</p>
<p>2</p>	<p>Traffic Monitoring Program Annual Hosting, Support, and Licensing of MS2 Traffic System</p> <p>Preparation of Annual Calendar Year traffic data for the annual HPMS report. MS2 server licensing and cloud hosting provides unlimited system support to NMDOT via telephone, email, and online issue tracking portal. System issues and bug fixes are tracked and prioritized using the latest technology (e.g., Zendesk and Pivotal Tracker). MS2 will continue supporting the system for NMDOT throughout the length of the contract which includes, but is not limited to, the following:</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Upload Continuous Count Station data from NMDOT polling station to MS2 server • Process and upload short duration counts to MS2 server • Run data validation checks using MS2 built-in QA/QC checks <p>FY 18 IT Software Licensing & Maintenance Agreement Project Number: CN P918060 Project Amount FY18: \$160,000 Project Manager: Data Management Bureau Chief, Traffic Monitoring Program Staff</p>

	Manager
3	<p>Traffic Monitoring Program Support Data Business Plan and State Traffic Monitoring Program Standards. Develop plan that implements best practices of data collection and analysis and staff augmentation for the following:</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Develop a business process, Maintenance plan and a phased replacement plan for the installation of permanent counters and short term counts. • Maintenance plan for Traffic Monitoring equipment • Develop a Roadway Safety Training Plan for field personnel • Develop Calibration criteria for all counter equipment • Measure traffic flow, speed, vehicle classification • Process for Weigh in Motion, Short Term, and Counter data collection • Update the State Traffic Monitoring Program Standards <p>FY17 Tasks: Issue RFP to hire consultant to create a Data Business Plan and State Traffic Monitoring Program Standards Professional Services: Consultant Contract Project Number: CN P917080 Project Amount FY17: \$100,000</p> <p>FY18 Tasks: Amend contract issued in FFY17 to continue project Project Number: CN P917080 Project Amount FY18: \$0</p> <p>Project Manager: Data Management Bureau Chief, Traffic Monitoring Program Staff Manager</p>
4	<p>Traffic Monitoring Program: US 550 WIM Station Annual Maintenance Annual maintenance, calibrations, and replacement of equipment based on the product life cycle, training for the field technician and training for the office staff on using the polling stations.</p> <p>Operational Expenses Project Number: CN P917090 Project Amount FY17: \$103,000 Project Number: CN P918070 Project Amount FY18: \$103,000 Project Manager: Data Management Bureau Chief, Traffic Monitoring Program Staff Manager, Traffic Monitoring Program Field Supervisor</p>
5	<p>Traffic Monitoring Program Data Collection: Maintain the statewide Continuous Count Station network and Smart Sensors, monitoring operational status, performing repairs and replacements when needed:</p>

	<p>conduct a minimum of 75 short-term volume/classification counts on a weekly basis to meet the requirements of annual HPMS submittal and NMDOT needs; complete traffic count requirements cycle on one-third of the National Highway System (NHS) annually utilizing portable traffic count. Maintain statewide network of Automatic Weight and Classification (AWAC) sites. Monitor operational status and perform repairs when necessary; continue upgrading of WIM sites to enable collecting continuous classification and weight data;</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • On-going with regular monthly reports distributed • Complete traffic count requirements on one-third of the National Highway System • Complete analysis and recommendation of new sites and modifications to existing sites that was begun in SFY 13; Develop cost estimates, maintenance and upgrade plan; brief executive staff and FHWA-NM; implement. <p>Operational Expenses Project Number: CN P917100 Project Amount FY17: \$420,000 Project Number: CN P918080 Project Amount FY18: \$400,000 Project Manager: Data Management Bureau Chief, Traffic Monitoring Program Staff Manager</p>
<p>6</p>	<p>Roadway Inventory Program Support</p> <p>Update the Roadway Inventory Data Business Plan and the New Mexico HPMS Data collection and reporting procedures including quality assurance and quality control plan, and guidelines for creating and storing spatial data. The Roadway Inventory Data program is currently responsible for the Highway Performance Monitoring System reporting and the All Roads Network of Linear Referenced Data. The Roadway Inventory Program and Traffic Monitoring Program support the Agencies data needs with planning, engineering and operation activities and performance measures. The Roadway Inventory program is required to understand GIS data models, attribute tables, data frame, data model, feature class, geodatabase, GIS service layer, Map document, Metadata, raster data model, vector data model, and editing with ARC GIS.</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Update the Roadway Data Business Plan • Update the HPMS Data Collection and Reporting Procedures • Develop the Data Quality Assurance and Quality Control Procedures • Develop guidelines for creating and storing spatial data. <p>Professional Services: Consultant Contract Project Number: CN P917110 Project Amount FY17: \$100,000 Project Number: CN P918090</p>

	<p>Project Amount FY18: \$0 Project Manager: Data Management Bureau Chief, Roadway Inventory Staff Manager</p>
<p>7</p>	<p>Roadway Inventory Program: Implementation of ESRI Roads & Highways</p> <p>Continue the ESRI R&H Project initiated in FY16 and identify data linkage between ESRI R&H with other NMDOT LRS-dependent systems and data sources</p> <ul style="list-style-type: none"> • Prioritize interfaces for other NMDOT systems to connect to Phase 2 Esri R&H Implementation • Includes the following systems: <ul style="list-style-type: none"> • Pavement Management • Maintenance Management • STIP • Traffic • Bridge Management • Outdoor Advertising • Right of Way • Crash • <p>IT Professional Services: IT Consultant Contract Project Number: CN P918100 Project Amount FY18: \$410,000</p> <p>Project Manager: Data Management Bureau Chief, Roadway Inventory Staff Manager</p>

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 4: Transportation Asset Management Program

PART I – Asset Management & Planning Activities

Chapter 4 Transportation Asset Management Program

Objective: To provide the management systems to be used in Transportation Asset Management program for NMDOT in order to comply with the requirements in MAP-21 and the FAST Act and other federal regulations. Requirements of transportation asset management are to have an inventory of the National Highway System pavements and bridges and the condition of these assets to be used to determine performance in accordance with the measures adopted by FHWA.

Methodology: NMDOT uses an automated data collection process to collect condition of pavements in order to report to FHWA through the Highway Performance Monitoring System (HPMS) and maintains the pavement condition data in the pavement management system (PMS). Asset data will also be stored in ESRI Roads & Highways and the Maintenance Management System (MMS). In order to have the data available to set targets and determine performance metrics, NMDOT will utilize these management systems to store the data and report on the data. There may be additional enhancements required of these management systems and ongoing training of staff to use these systems to assist with determining treatments in order to assess performance. The NMDOT will also require assistance in order to develop a performance management program within NMDOT to evaluate performance metrics, communicate performance and identify areas for improvement to existing processes, procedures and data collection. A Data Governance program within NMDOT will need to be established in order to determine the data that needs to be collected, format to store and present the data in order for the data to be useful to NMDOT and customers.

Products and Costs:

1	Implement TAMP Implementation of the NMDOT TAMP is a priority project for the Asset Management & Planning Division. The TAMP is a living document that may require revision in order to fully comply with federal requirements. A consultant may need to assist with implementation activities. FY17 Tasks: Work with current TAMP consultant to implement dynamic TAMP. FY18 Tasks: Issue RFP to hire a consultant to revise TAMP Professional Services: TAMP Contract Project Number: CNP918110 Project Amount FY18: \$100,000 Project Manager: Asset Management & Planning Division Director
2	Performance Management Program The NMDOT desires to implement a Business Intelligence solution in order to be able to display performance information that can query, analyze and report information across multiple database/application boundaries. The solution will also allow NMDOT to make transportation asset decision making based on our transportation data and

	<p>inventory applications that are housed in different applications on various platforms.</p> <p>FY17 Tasks: Issue RFP to hire a consultant FY18 Tasks: Ongoing work with Consultant and software maintenance Professional Services: IT Professional Services Contract Project Number: CNP917120 Project Amount FY17: \$225,000 Project Manager: Asset Management & Planning Division Director</p>
3	<p>Data Governance Plan</p> <p>The NMDOT is in need of assistance to develop a Data Governance Plan that will provide a vision and road map for directing and guiding NMDOT in meeting its future data needs and priorities. The Data Governance Plan will promote collaboration, consistency and efficiency in data collection, acquisition, organization and dissemination.</p> <p>FY17 Tasks: Issue an RFP to hire a consultant to create a Data Governance Plan FY 18 Tasks: Ongoing work with Consultant Professional Services: Consultant Contract Project Number: CNP917130 Project Amount FY17: \$200,000 Project Manager: Asset Management & Planning Division Director</p>
4	<p>Pavement Data Collection</p> <p>The NMDOT will collect pavement condition data using an automated pavement collection process. Pavement condition data is used to support HPMS reporting and is housed in the Pavement Management System (PMS) in order to make decisions for future pavement improvement projects. Data is collected on 100% of the NHS, 50% of the non-NHS and HPMS sample panel each year. An RFP will be issued during FY 17 in order to collect the calendar year 2018 pavement data and the current contract will be used to collect the calendar year 2017 data.</p> <p>Professional Services: Consultant Contract Project Number: CNP917140 Project Amount FY17: \$900,000 Project Number: CN P918120 Project Amount FY18: \$900,000 Project Manager: Pavement Management & Design Bureau Chief</p>
5	<p>3D Ground Penetrating Radar Evaluation</p> <p>SHRP 2 Advanced Methods to Identify Pavement Delamination (R06D) project. The purpose of this project is to evaluate capabilities of the state of the art equipment to determine deficiencies in the pavement structure. The ultimate goal is to assess 3D Radar GPR equipment and facilitate bringing this equipment to a network level application. This evaluation supports pavement management and asset management goals within the NMDOT in that pavement structure is needed for robust pavement management and design.</p>

	<p>Project Number: P917230 Project Amount FY17: \$250,000 funded through the SHRP2 Implementation Assistance Program Project Manager: Pavement Management and Design Bureau Chief</p>
6	<p>Pavement Management System An annual software maintenance agreement is required by AgileAssets, for use of the proprietary software. The maintenance agreement is required for two components, the system foundation and the pavement management module in order to run our PMS.</p> <p>IT Software Licensing & Maintenance Agreement Project Number: CNP917150 Project Amount FY17: \$50,000 Project Number: CN P918130 Project Amount FY18: \$55,000 Project Manager: Pavement Management & Design Bureau Chief</p>
7	<p>Maintenance Management System An annual software maintenance agreement is required by AgileAssets for use of their proprietary software. The maintenance agreement is for the maintenance management module which supports transportation asset management at NMDOT by storing information on improvements to assets completed by maintenance forces. The information on pavement improvements is linked to the PMS.</p> <p>IT Software Licensing & Maintenance Agreement Project Number: CNP917160 Project Amount FY17: \$115,000 Project Number: CN P918140 Project Amount FY18: \$120,000 Project Manager: Maintenance Management Supervisor</p>
8	<p>Training on PMS/MMS Both the PMS and MMS systems were deployed in FY 16. Since these are both new systems that support Transportation Asset Management at NMDOT, there will be additional staff that needs training on the use and operation of the systems. A consultant contract will be executed in order to provide the training sessions.</p> <p>Project Number: CNP917170 Project Amount FY17: \$50,000 Project Manager: Pavement Management & Design Bureau Chief and Maintenance Management Supervisor</p>

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 5: Information Technology Support Services

PART I – Asset Management & Planning Activities

Chapter 5 Information Technology Support Services

Objective:

The NMDOT Information Technology Division’s purpose is to support a multitude of transportation related software critical to the planning and preliminary design phases of roadway construction.

Methodology

The software licenses are for the purpose of:

- bridge management
- roadway construction estimation
- construction management analysis
- roadway construction bid lettings
- pre-letting construction phase
- reporting and analysis of contractual awards

In order for NMDOT to be in continued compliance with the federally mandated “All Roads Network of Linear Referenced Data (ARNOLD)” and meet the requirements of the “FHWA MAP21” performance measures, the NMDOT Information Technology Division has the responsibility to renew annual licenses and software agreements necessary to meet FHWA reporting mandates.

- Road network and federal aid projects (linear referencing system mandate)

Products and Costs:

1	AASHTOWare Products which include: Bridge Management, Bridge Design (CSI Bridge), Bridge Rating, Project Estimator, Expedite, PES/LAS (Pre-Con), and BAMS/DSS IT Software Licensing & Maintenance Agreement FY17 Project Number: CNP917180 FY17 Project Amount: \$306,000 FY18 Project Number: CNP918150 FY18 Project Amount: \$308,500 Project Manager: IT Division Director
2	ESRI and FME (ESRI Plug-in) Software maintenance agreement IT Software Licensing & Maintenance Agreement FY17 Project Number: CNP917190 FY17 Project Amount: \$230,220 FY18 Project Number: CNP918160 FY18 Project Amount: \$230,220

	Project Manager: IT Division Director
3	<p>EXOR – Bentley (TIMS) License Renewal Licensing renewals for BENTLEY – EXOR (TIMS) products, which includes Bentley Passport Select Subscription, Server Select, Spatial Manager, Network Manager, Asset Manager, Schemes Manager, Structures Manager, and Traffic Interface Manager</p> <p>IT Software Licensing & Maintenance Agreement</p> <p>FY17 Project Number: CNP917200 FY17 Project Amount: \$85,000</p> <p>FY18 Project Number: CNP918170 FY18 Project Amount: \$85,000</p> <p>Project Manager: IT Division Director</p>

Part I – ASSET MANAGEMENT & PLANNING ACTIVITIES

Chapter 6: Statewide Transportation Improvement Program

PART I – Asset Management & Planning Activities

Chapter 6 Statewide Transportation Improvement Program

Objective: The NMDOT is required to develop a statewide transportation improvement program (STIP) for all areas of the State which covers no less than 4 years. STIP Procedures have been developed in cooperation and consultation with MPOs and RTPOs in order to bring consistency and transparency as well as to reduce risk in delivering the Federal-aid Highway Program. The NMDOT uses an Oracle Forms Application Database to maintain the list of projects for the STIP.

Methodology

The NMDOT Project Oversight Division along with the IT Division will have a contractor develop an Electronic Statewide Transportation Improvement Program (e-STIP). The e-STIP will replace the prior on-line programming Oracle Forms Application Database and reporting system currently known as Statewide Transportation Improvement Program (STIP). The e-STIP shall:

- Provide an externally hosted, web-based application and database, which can be a Software as a Service (SaaS).
- Include software, maintenance, and training for both users and administrators.
- Include regular database backups, as well as storage and recovery of the source control and data.
- Provide a web-based application and database customizable to meet additional state-wide requirements.
- Provide a web-based application and database which shall be available to the Procuring Agency's Project Oversight Division and external customers 24 hours a day, 7 days per week, except for scheduled times for maintenance and system upgrades.
- Have a capacity of 200 concurrent users including Metropolitan Planning Organizations (MPOs) & Regional Transportation Planning Organization (RTPOs) and the Procuring Agency's Project Oversight Division Staff.
- Provide a web-based application and database which shall include data entry and reporting capabilities, financial and systems data, and system performance data.
- Provide a web-based application and database which shall include all aspects of project information, reporting, and obligations for Federal Highway Administration (FHWA), and other funded programs.
- Include data entry and reporting on the highway system in New Mexico and financial management.
- Provide a web-based application and database which shall include functions for Federal Highway Administration (FHWA) reporting.
- Provide a web-based application and database which shall be interoperable to the extent allowable with the FHWA's Financial Management Information System (FMIS 5).
- Provide a web-based interactive geographic information system (GIS) map interface.
- Support Linear Referencing System (LRS) capability
- Provide robust security to allow users access as determined by an administrator.
- Provide for separate, not comingled databases and websites for development, test and production environments.
- Be hosted external to the NMDOT.

- Provide a web-based view of project data approved for general public review and comment.
- Provide a web-based application that allows searching and viewing of project data via user specified filters and queries, including map-based functionality.

Products and Costs:

1	<p>Develop and Implement e-STIP Enter into an IT Professional Services contract to develop e-STIP during FY17. The Commercial Off the Shelf Software solution will require an annual software maintenance agreement</p> <p>IT Professional Services: IT Consultant Services FY17 Project Number: CNP917210 FY17 Project Amount: \$200,000</p> <p>FY18 Tasks: Annual Software Maintenance Agreement for e-STIP FY18 Project Number: CNP918180 FY18 Project Amount: \$200,000</p> <p>Project Manager: Staff Manager, POD, IT Division Project Management</p>
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