



New Mexico DEPARTMENT OF
TRANSPORTATION
MOBILITY FOR EVERYONE

December 15, 2023

Avery Frank
Community Planner & PMA
FHWA NM Division Office
4001 Office Court Drive, Suite 801
Santa Fe, New Mexico 87507
Submitted via email to: avery.frank@dot.gov

Mr. Tony Ogboli
Community Planner
FTA Region 6
819 Taylor Street, Room 8A36
Fort Worth, Texas 76102
Submitted via email to: tony.ogboli@dot.gov

Subject: NMDOT FFY2023/2024 Planning Work Program Amendment 5

Dear Ms. Avery and Mr. Ogboli:

The New Mexico Department of Transportation (NMDOT) is requesting approval of Amendment 5 to the FFY2023/2024 Planning Work Program (PWP). The amendments are listed on the attached log and spreadsheet and are entered into the eSTIP.

Your approval of this amendment is requested.

Sincerely,

Jessica Griffin, AICP
Planning Division Director

Cc via email: Sean Sandoval
John Tennyson
Jolene Herrera
Jerry Valdez
Rosa Kozub

**Michelle Lujan
Grisham**
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FFY2023_2024 Planning Work Program Amendment Log
Amendment 5 / FFY2024 Quarter 1 (Submitted to FHWA 12/15/2023)

Amend No.	Part, Chapter Task (I.1.1)	CN	Current Amount / Revised Amount	FFY	Description of Change	Type (Administrative or Formal)
5	3	P923050	\$165,000 / \$167,428	2024	<p>Traffic Monitoring Program: Traffic Data Reporting (MS2) Administratively amend current project: Adding \$2,428 of FFY2024 funds to cover quote that came in higher than expected.</p> <p>Project Description: Procure software, tools and services that are necessary for complete and accessible traffic data reporting.</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Maintain a current and updated traffic data software system. • Provide web-based access to traffic data. • Staff efficiencies and improved traffic data validation and upload to MS2. • Accurate and consistent year-end traffic data processing in support of the annual HPMS report. • Traffic data accuracy and alignment across platforms. <p>Project Description: Traffic Data Reporting Project Amount FFY24: \$165,000 Project Number: P923050 Project Manager: Mark Rios, Staff Manager</p>	Administrative
5	3	P923120	\$0 / \$41,436	2024	<p>Planning Division Data Governance Plan Administratively amend current project: Adding \$41,436 of FFY2024 funds and time to continue the Esri Advantage Plan to complete the Data Governance Project.</p>	Administrative

					<p>Project Description: This project will create a Data Governance plan for the NMDOT Planning Division.</p> <p>Project Goals:</p> <ul style="list-style-type: none"> • Establish a Data Governance Plan for the NMDOT Planning Division. • Establish rules and formalize Ownership, Stewards, and Business owners of the data used by the Planning Division. <p>Project Amount FFY23: \$211,210 Project Amount FFY24: \$41,436 Project Number: P923120 Project Manager: John Baker</p>	
5	2	R924110	\$0 / \$56,430		<p>Add new project: AAASHTO Census Transportation Solutions (ACTS) Technical Service Program</p> <p>Participation in this state DOT-funded cooperative project that produces a set of special census tabulations for use by NMDOT and the MPOs in transportation planning and travel demand model development, including providing commute trip data and breakdowns of demographic information.</p> <p>Total project amount (FFY2024 Research SPR funds): \$56,430 for 5 years of participation (100% federally funded, state match is waived)</p> <p>Project Manager: Rosa Kozub, MPPB Chief</p>	Formal
5	Attachment B / SPR	P124010	\$348,800 / \$436,000	2024	<p>EPMPO “International Travel Demand Model (i-TDM) and 2050 Travel Demand Model (2022 Base Year) Updates” - Adjust the original FFY2024 SPR amount for this project (\$348,800) to 100% federal (which adds \$85,800 of SPR funds for a total SPR amount of \$436,000) and increase the state match amount in the STIP to \$109,000 (from</p>	Formal

					<p>the Road Fund) for a project total of \$545,000. As this is a 25% increase in the funding amount, this qualifies as a formal amendment. Also changing NMDOT Project Manager to Valerie Sherman.</p> <p>Total project amount (FFY2024): \$545,000 SPR amount (100% federal): \$436,000 Match (Road Fund): \$109,000</p> <p>Project Managers: Valerie Sherman, NMDOT and Eduardo Calvo, EPMPO</p>	
5	Attachment B / MRMPO FFY 23-24 UPWP	<p>P323000 (PL)</p> <p>P323010 (SPR)</p> <p>P323020 (SPR)</p>	<p>No change to PL amount</p> <p>No change to SPR amount</p> <p>No change to SPR amount</p>	2024	<p>MRMPO proposes to carry-forward \$74,628 from their FFY 2023 PL budget to FFY 2024 budget. Budget revised from \$1,302,643 to \$1,467,555 (+12.7% percent change).</p> <p>MRMPO proposes to carry-forward \$53,749 from their FFY 2023 Motorized Traffic Counts Program SPR budget into the FFY 2024 budget. Budget revised from \$429,620 to \$483,749 (+12.6% percent change).</p> <p>MRMPO is adding \$225,836 for the Non-motorized Counts Program into their FFY 2024 budget.</p>	Formal
5	Attachment C/ NCNMEDD-NERTPO FFY23-24 RWP	P523000 (SPR)	No change to SPR amount	2024	<p>NCNMEDD-NERTPO proposes to carry-forward \$21,371.32 from their FFY 2023 RWP budget to FFY 2024 budget. Budget revised from \$112,500 to \$133,871.32 (+19% percent change).</p>	
5	Attachment C/ NPRTPO FFY23-24 RWP	P523040 (SPR)	No change to SPR amount	2024	<p>NPRTPO proposes to carry-forward \$21,772.31 from their FFY 2023 RWP budget to FFY 2024 budget. Budget revised from \$112,500 to \$134,272.31 (+19.4% percent change).</p>	

BUDGET TABLE 4 - FFY2024 SPR-A FUNDING SUMMARY

Control #	Project Name (Budget Code)	Category	Project Manager	TOTAL Original Project Amount	Amendment 2	Amendment 3	Amendment 4	Amendment 5	Current Total Project Amounts As Amended	SPR Federal Portion (80%)	SPR State Match (20%)	SPR RTP/MPO Match (20%)
P923020	Safe and Accessible Options Setaside (100% federal/funding code Y570)	300	Rosa Kozub	\$ 253,269					\$ 253,269	\$ 253,269.00		
P924000	Planning Division Annual Operations	400	Jessica Griffin	\$ 250,000					\$ 250,000	\$ 200,000.00	\$ 50,000.00	
P924010	Planning Division Travel & Training	400	Jessica Griffin	\$ 250,000					\$ 250,000	\$ 200,000.00	\$ 50,000.00	
P924020	Planning On-call Contract (RFP in 2024)	300	Rosa Kozub	\$ 500,000					\$ 500,000	\$ 400,000.00	\$ 100,000.00	
P923030- P924060	On-call contract for area (Tribal, local, regional or District-level) transportation plans	300	Rosa Kozub	\$ -	\$ 500,000				\$ 500,000	\$ 400,000.00	\$ 100,000.00	
P924030	New Mexico State Travel Demand Model Incremental Update - COVID	400	David Nelson	\$ 240,000		\$ (240,000)			\$ -			
P924050	Travel Demand Model Software License Maintenance for calendar year 2024	400	David Nelson	\$ -	\$ 8,000				\$ 8,000	\$ 6,400.00	\$ 1,600.00	
P924080	PTV/Visum Travel Demand Model Training and Support	300	David Nelson	\$ -		\$ 58,000			\$ 58,000	\$ 46,400.00	\$ 11,600.00	
P922201	Traffic Monitoring Program: Data Collection	300	Daniel Watts	\$ 800,000		\$ (800,000)			\$ -	\$ -	\$ -	
P924070	Video/AI Traffic Monitoring/Counting Program	400	Daniel Watts	\$ -		\$ 800,000			\$ 800,000	\$ 640,000.00	\$ 160,000.00	
P923050	Traffic Monitoring Program: Traffic Data Reporting (MS2)	400	Daniel Watts	\$ 165,000				\$ 2,428	\$ 167,428	\$ 133,942.18	\$ 33,485.54	
P923100	Traffic Monitoring Program: Continuous Traffic Count Network (Maintenance & Expansion)	400	Mark Rios	\$ 600,000					\$ 600,000	\$ 480,000.00	\$ 120,000.00	
P923090	Information Technology Support Services (ArcGIS licenses)	400	Jeff Woodman	\$ 538,878					\$ 538,878	\$ 431,102.31	\$ 107,775.58	
P922060	Pavement/Asset Data Collection	300	Hashem Faidi	\$ 1,000,000					\$ 1,000,000	\$ 800,000.00	\$ 200,000.00	
P921160	Maintenance & Software for eSTIP	400	Jolene Herrera	\$ -	\$ 327,564				\$ 327,564	\$ 262,051.20	\$ 65,512.80	
TPF-5(440)	Support for Urban Mobility Analysis	NA	Joseph Moriarty	\$ 25,000					\$ 25,000	\$ 25,000.00		
P924040	AASHTO PM 3 Tools	400	Rosa Kozub	\$ 27,700	\$ 15,000				\$ 42,700	\$ 42,700.00		
P924090	UNM UTC Match	300	Shannon Vigil	\$ -			\$ 600,000		\$ 600,000	\$ 600,000.00		
P924100	IT Transition to ArcPRO	400	Jeff Woodman	\$ -			\$ 600,000		\$ 600,000	\$ 480,000.00	\$ 120,000.00	
P923120	Renew Esri Advantage agreement for Data Governance Plan	300	John Baker					\$ 41,436	\$ 41,436	\$ 33,148.66	\$ 8,287.16	
P524000	NWRTPO Trail of the Ancient Spirits Byway Corridor Mgmt Plan	300	Robert Kuipers NWRTPO; Neala Krueger NMDOT	\$ 125,000					\$ 125,000	\$ 100,000.00		\$ 25,000.00
P323010	MRCOG Traffic Monitoring & Counts Program	300	Nathan Masek MRCOG; Neala Krueger NMDOT	\$ 430,000					\$ 430,000	\$ 344,000.00		\$ 86,000.00
P323020	MRMPO Non-Motorized Counts Program Expansion Study	300	Tara Cok MRCOG; Shannon Glendenning NMDOT	\$ -		\$ 150,000			\$ 150,000	\$ 120,000.00		\$ 30,000.00
P523080	SFMPM Multimodal Intersection Efficiency and Safety Analysis	300	Erick Aune SFMPO; Neala Krueger NMDOT	\$ -		\$ 45,114			\$ 45,114	\$ 36,091.20		\$ 9,022.80
P124010	EPMPM International TDM (I-TDM) and 2050 TDM (2022 Base Year) Updates; Amendment 5 - adjusting amount to be 100% federal with match of \$109,000 from Road Fund for a total project amount of \$545,000.	300	Eduardo Calvo, EPMPM; Valerie Sherman, NMDOT	\$ -			\$ 436,000		\$ 436,000	\$ 436,000.00		\$ -
P524010	SFMPM Continuation of Ped Facility Improvement Program	300	Hannah Burnham SFMPM; Neala Krueger, NMDOT	\$ -			\$ 80,000		\$ 80,000	\$ 64,000.00		\$ 16,000.00
P423000	Eastern Plains RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P323030	Mid-Region RTPO RWP	300	Neala Krueger	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P523000	Northeast RTPO (NCNMEDD) RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P523040	Northern Pueblos RTPO RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P523050	Northwest RTPO RWP	300	Neala Krueger	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P123000	South Central RTPO RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P123020	Southwest RTPO RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
P223010	Southeast RTPO RWP	300	vacant	\$ 112,500					\$ 112,500	\$ 90,000.00		\$ 22,500.00
	TOTALS			\$ 5,851,578	\$ 850,564	\$ 13,114	\$ 1,716,000	\$ 43,864	\$ 8,728,388	\$ 7,000,835.54	\$ 1,128,261.09	\$ 346,022.80

BUDGET TABLE 6 - FFY2024 SPR-B (Research) FUNDING SUMMARY

Control #	Project Name	Category	Project Manager	TOTAL Original Project Amount	Amendment 3	Amendment 4	Amendment 5	Current Total Project Amounts As Amended	SPR Federal Portion (80%)	SPR State Match (20%)
R924000	Research Salaries (200)	200	Research Bureau Chief	\$ 600,000				\$ 600,000	\$ 480,000	\$ 120,000
R924010	Research Operational	400	Research Bureau Chief	\$ 600,000	\$ (400,000)			\$ 200,000	\$ 160,000	\$ 40,000
R924020	Comparing Resistivity and Conductivity in Metal Culverts	300	Management Analyst	\$ -	\$ 75,000			\$ 75,000	\$ 60,000	\$ 15,000
R924030	Methodology to Estimate Pedestrian Demand	300	Management Analyst	\$ -	\$ 100,000	\$ (100,000)		\$ -	\$ -	\$ -
R924040	Patrol Yard Renovation Upgrades	300	Management Analyst		\$ 100,000			\$ 100,000	\$ 80,000	\$ 20,000
R924050	Aggregate Alkali-Silica-Reactivity and Mitigative Measures	300	Management Analyst		\$ 350,000			\$ 350,000	\$ 280,000	\$ 70,000
R924060	Zuni Bowl and One Rock Check Dam Hydraulic Testing	300	Management Analyst		\$ 150,000	\$ (115,000)		\$ 35,000	\$ 28,000	\$ 7,000
R924070	Unmanned Aerial Vehicles	300	Management Analyst		\$ 390,000			\$ 390,000	\$ 312,000	\$ 78,000
R924080	Synthesis of 10-Year NMDOT UHPC Research (NMSU)	300	Management Analyst			\$ 50,000		\$ 50,000	\$ 40,000	\$ 10,000
R924090	Resilient Pavement Framework for NMDOT—Advancing High RAP Asphalt Mixtures toward Pavement Sustainability and Net Zero Carbon Emissions	300	Management Analyst			\$ 250,000		\$ 250,000	\$ 200,000	\$ 50,000
R924100	NMDOT Research Peer Exchange	300	Research Bureau Chief			\$ 230,000		\$ 230,000	\$ 184,000	\$ 46,000
TPF5(451)	Road Usage Charging Consortium (RUC West) - 2023-2025	TXFR	Joseph de la Rosa	\$ 25,000				\$ 25,000	\$ 25,000	
TPF5(445)	Design Guidelines and Mitigation Strategies for Reducing Sedimentation of Multi-Barrel Culverts	TXFR	Steve Morgenstern	\$ -	\$ 25,000			\$ 25,000	\$ 25,000	
TPF5(464)	Hydrologic and Hydraulic Software Enhancements (SMS, WMS, Hydraulic Toolbox and HY-8)	TXFR	Steve Morgenstern		\$ 10,000			\$ 10,000	\$ 10,000	
TPF5(465)	Consortium for Asphalt Pavement Research and Implementation (CAPRI)	TXFR	Research Bureau Chief		\$ 10,000			\$ 10,000	\$ 10,000	
TPF5(501)	Roadside Safety for MASH Implementation	TXFR	Brad Julian		\$ 65,000			\$ 65,000	\$ 65,000	
TPF5(520)	Improving Traffic Detection Through New Innovative I-LST Technology Demonstration Pilot	TXFR	Mark Rios			\$ 30,000		\$ 30,000		
TPF5(518)	Pavement Structural Evaluation with Traffic Speed Deflection Devices (TSDDs)	TXFR	Hashem Faidi			\$ 30,000		\$ 30,000		
TPF5(xxx)	Western Transportation Research Consortium	TXFR	Research Bureau Chief			\$ 45,000		\$ 30,000		
R924110	AASHTO Census Transportation Solutions (ACTS) Technical Service Program (100% federal)		Rosa Kozub				\$ 56,430	\$ 56,430		
N/A	TRB Annual Dues - 100% Federally Participating	TXFR	Research Bureau Chief	\$ 120,000	\$ 10,000			\$ 130,000	\$ 130,000	\$ -
	Setaside for Transportation Pooled Fund Studies	TXFR	Research Bureau Chief	\$ 100,000				\$ 100,000	\$ 100,000	
	TOTALS			\$ 1,345,000			\$ 56,430	\$ 2,791,430	\$ 2,189,000	\$ 456,000