



New Mexico DEPARTMENT OF  
**TRANSPORTATION**  
MOBILITY FOR EVERYONE

September 15, 2023

Mr. Rodolfo Monge-Oviedo  
Deputy Division Administrator  
FHWA NM Division Office  
4001 Office Court Drive, Suite 801  
Santa Fe, New Mexico 87507  
Submitted via email to: [rodolfo.monge-oviedo@dot.gov](mailto:rodolfo.monge-oviedo@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](mailto:tony.ogboli@dot.gov)

Subject: NMDOT FFY2023/2024 Planning Work Program Amendment 4

Dear Messrs. Monge-Oviedo and Ogboli:

The New Mexico Department of Transportation (NMDOT) is requesting approval of Amendment 4 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

**Michelle Lujan  
Grisham**  
Governor

**Ricky Serna**  
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Commissioner, Secretary  
District 6

**FFY2023\_2024 Planning Work Program Amendment Log**  
**Amendment 4 / FFY2023 Quarter 4 (Submitted to FHWA 9/15/2023)**

<b>Amend No.</b>	<b>Part, Chapter Task (I.1.1)</b>	<b>CN</b>	<b>Current Amount / Revised Amount</b>	<b>FFY</b>	<b>Description of Change</b>	<b>Type (Admin or Formal)</b>
4				2024	Revise FFY2024 SPR Target amounts per Notice of Apportionment email from Jolene Herrera dated 7/7/2023, as follows: FY24 PL: \$2,520,965 FY24 PL-SATO: \$55,229 FY24 SPR: \$ 8,631,146 FY24 SPR-SATO: \$233,259 FY24 Research: \$2,974,240	Admin
4	4.3	P924090	\$0 / \$600,000	2024	Add a new project: Match funds in support of USDOT University Transportation Center at the University of New Mexico, Center for Pedestrians and Bicyclist Safety (CPBS).  Total amount: \$600,000 covering FFY2023-2027  Project Manager, Hao Yin, Research Bureau	Formal
4	5	P924100	\$0 / \$600,000	2024	Add a new project: "IT Transition to ArcPRO" (details pending)  Total amount: \$600,000  Project Managers: Jeff Woodman, IT and John Baker, Data Management Bureau	Formal
4	Attachment B / SPR	P124010	\$0 / \$436,000	2024	Add new project: EPMPO "International Travel Demand Model (i-TDM) and 2050 Travel Demand Model (2022 Base Year) Updates"  Total amount: \$436,000/D1 providing match  Project Managers: Neala Krueger, NMDOT and Eduardo Calvo, EPMPO	Formal
4	Attachment B / SPR	P524010	\$0 / \$80,000	2024	Add new project: SFMPO "Continuation of the Pedestrian Facility Improvement Program"  Total amount: \$80,000 total/SFMPO match	Formal

					Project Managers: Neala Krueger, NMDOT and Hannah Burnham, SFMPO	
4	4.3	TPF-5(520)	\$0 / \$30,000	2024	<p>Research</p> <p>Add a new project: Participate in FFY2024 Pooled Fund Study TPF-5(520) - Improving Traffic Detection Through New Innovative i-LST Technology Demonstration Pilot</p> <p>Total amount: \$30,000 for FFY2024 and 2025</p> <p>Project Manager: Danial Watts, Pavement Design Bureau</p>	Formal
4	4.3	TPF-5(518)	\$0 / \$300,000	2024	<p>Research</p> <p>Add a new project: Participate in FFY2024 Pooled Fund Study TPF-5(518) - Pavement Structural Evaluation with Traffic Speed Deflection Devices (TSDDs)</p> <p>Total amount: \$30,000 for FFY2024 and 2025</p> <p>Project Manager: Hashem Faidi, Data Management Bureau</p>	Formal
4	4.3	R924030	\$100,000 / \$0		<p>Research</p> <p>Delete project: Methodology to Estimate Pedestrian Demand. This study will be funded and carried out at UNM University Transportation Center.</p>	Formal
4	4.3	R924060	\$150,000 / \$35,000	2024	<p>Research</p> <p>Scope change to project: Zuni Bowl and One Rock Check Dam Hydraulic Testing. This study consists of 2 phases and 4 tasks. The Drainage and Environment Bureau decided to focus on Task 1 in Phase I first, <i>Literature Search, Project Coordination, Research Examples of Sediment/Erosion Control</i>. Reduce project by \$115,000.</p> <p>Project Manager: Angelo Armijo, Research Bureau</p>	Formal
4	4.3	R924080	\$0 / \$50,000	2024	<p>Research</p> <p>Add a new project: Synthesis of 10-Year NMDOT UHPC Research, in FFY2024 to support Bridge Bureau.</p> <p>Total amount: \$50,000</p>	Formal

					Project Manager: Shannon Vigil, Research Bureau	
4	4.3	R924090	\$0 / \$250,000	2024	Research Add a new project: Resilient Pavement Framework for NMDOT, in FFY2024 to support District 1 and Construction Bureau.  Total amount: \$250,000  Project Manager: Hao Yin, Research Bureau	Formal
4	4.3	R924100	\$0 / \$150,000	2024	Research Add a new project: NMDOT Research Peer Exchange, in FFY2024. Research Bureau plans to work with USDOT Volpe National Transportation Systems Center on this effort.  Total amount: \$150,000  Project Manager: Hao Yin, Research Bureau	Formal
4	4.3	TPF-5(XXX) Solicitation#1599	\$0 / \$45,000	2024	Research Add a new project: Participate in FFY2024 Pooled Fund Study TPF-5(XXX) - Western Transportation Research Consortium. NMDOT participation was requested by AASHTO Region 4 Research Advisory Committee. TPF # will be available upon solicitation closing.  Total amount: \$45,000 for FFYs 2024, 2025 and 2026  Project Manager: Hao Yin, Research Bureau	Formal
4	Attachment B	P123030	\$76,568 / \$88,829	2024	EPMPO: increase due to updated FFY24 PL target	Admin
4	Attachment B	P523060	\$253,206 / 276,588	2024	FMPO: increase due to updated FFY24 PL target	Admin
4	Attachment B	P123040	\$394,491 / 432,131	2024	MVMPO: increase due to updated FFY24 PL target	Admin
4	Attachment B	P323000	\$1,164,725 / 1,363,062	2024	MRMPO: increase due to updated FFY24 PL target	Admin
4	Attachment B	P523070	\$335,390 / \$363,354	2024	SFMPO: increase due to updated FFY24 PL target	Admin
4	Attachment C	P223010	N/A	2023	SERTPO: FFY23 budget and staff hours reallocated to closer align with anticipated EOY actuals and account for FFY24 carry-forward funds. SERTPO's RWP revision will	Formal

					result in a change of more than +/-20% of the approved staff hours and budget categories. No change in bottom line SPR amount.	
4	Attachment C	P323030	N/A	2023	MRRTPPO: FFY23 budget reallocated to closer align with anticipated EOY actuals. MRRTPPO's RWP revision will result in a change of more than +/-20% of the approved budget for Travel and Equipment categories. No change in bottom line SPR amount.	Formal
4	Attachment C	P323030	N/A	2023	MRRTPPO: Shifted staff hours from function 1 to function 5. MRRTPPO's RWP revision results in a change of less than 20% to approved staff hours. No change in bottom line SPR amount.	Administrative
4	Attachment C	P523040	N/A	2023	NPRTPO: FFY23 budget and staff hours reallocated to closer align with anticipated EOY actuals. NPRTPO's RWP revision will result in a change of more than +/-20% of the approved staff hours and budget categories. No change in bottom line SPR amount.	Formal
4	Attachment C	P523000	N/A	2023	NERTPO: FFY23 budget and staff hours reallocated to closer align with anticipated EOY actuals. NERTPO's RWP revision will result in a change of more than +/-20% of the approved staff hours and budget categories. No change in bottom line SPR amount.	Formal
4	Attachment C	P423000	N/A	2023	EPCOG: FFY23 budget and staff hours reallocated to closer align with anticipated EOY actuals. EPCOG's RWP revision will result in a change of more than +/-20% of the approved staff hours and work budget categories. No change in bottom line SPR obligated amount.	Formal
4	Attachment C	P523050	N/A	2023	NWRTPO: FFY23 staff hours reallocated to closer align with anticipated EOY actuals. NWRTPO's RWP revision will result in a change of more than 20% of staff hours dedicated to function 2. No change in bottom line SPR amount.	Formal

**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	Current Total Project Amounts As Amended	SPR Federal Portion (80%)	SPR State Match (20%)	SPR RTPO/MPO Match (20%)
P923020	Safe and Accessible Options Setaside (100% federal/funding code Y570)	300	Rosa Kozub	\$ 253,269				\$ 253,269.00	\$ 253,269.00		
P924000	Planning Division Annual Operations	400	Jessica Griffin	\$ 250,000				\$ 250,000	\$ 200,000	\$ 50,000	
P924010	Planning Division Travel & Training	400	Jessica Griffin	\$ 250,000				\$ 250,000	\$ 200,000	\$ 50,000	
P924020	Planning On-call Contract (RFP in 2024)	300	Rosa Kozub	\$ 500,000				\$ 500,000	\$ 400,000	\$ 100,000	
P923030- P924060	On-call contract for area (Tribal, local, regional or District-level) transportation plans	300	Rosa Kozub	\$ -	\$ 500,000			\$ 500,000	\$ 400,000	\$ 100,000	
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	\$ 1,600	
P924080	PTV/Visum Travel Demand Model Training and Support	300	David Nelson	\$ -		\$ 58,000		\$ 58,000	\$ 46,400	\$ 11,600	
P922201	Traffic Monitoring Program: Data Collection	300	Danial Watts	\$ 800,000		\$ (800,000)		\$ -	\$ -	\$ -	
P924070	Video/AI Traffic Monitoring/Counting Program	400	Danial Watts	\$ -		\$ 800,000		\$ 800,000	\$ 640,000	\$ 160,000	
P923050	Traffic Monitoring Program: Traffic Data Reporting (MS2)	400	Danial Watts	\$ 165,000				\$ 165,000	\$ 132,000	\$ 33,000	
P923100	Traffic Monitoring Program: Continuous Traffic Count Network (Maintenance & Expansion)	400	Alicia Ortiz	\$ 600,000				\$ 600,000	\$ 480,000	\$ 120,000	
P923090	Information Technology Support Services	400	Jeff Woodman	\$ 538,878				\$ 538,878	\$ 431,102	\$ 107,776	
P922060	Pavement/Asset Data Collection	300	Hashem Faidi	\$ 1,000,000				\$ 1,000,000	\$ 800,000	\$ 200,000	
P921160	Maintenance & Software for eSTIP	400	Jolene Herrera	\$ -	\$ 327,564			\$ 327,564	\$ 262,051	\$ 65,513	
TPF-5(440)	Support for Urban Mobility Analysis	NA	Joseph Moriarty	\$ 25,000				\$ 25,000	\$ 25,000		
P924040	AASHTO PM 3 Tools	400	Rosa Kozub	\$ 27,700	\$ 15,000			\$ 42,700			
P924090	UNM UTC Match	300	Hao Yin	\$ -		\$ 600,000		\$ 600,000	\$ 480,000	\$ 120,000	
P924100	IT Transition to ArcPRO	400	Jeff Woodman	\$ -		\$ 600,000		\$ 600,000			
P524000	NWRTPO Trail of the Ancient Spirits Byway Corridor Mgmt Plan	300	Robert Kuipers NWRTPO; Neala Krueger NMDOT	\$ 125,000				\$ 125,000	\$ 100,000		\$ 25,000
P323010	MRCOG Traffic Monitoring & Counts Program	300	Nathan Masek MRCOG; Neala Krueger NMDOT	\$ 430,000				\$ 430,000	\$ 344,000		\$ 86,000
P323020	MRMPO Non-Motorized Counts Program Expansion Study	300	Tara Cok MRCOG; Shannon Glendenning NMDOT	\$ -		\$ 150,000		\$ 150,000.00	\$ 120,000		\$ 30,000
P523080	SFPMO Multimodal Intersection Efficiency and Safety Analysis	300	Erick Aune SFMPO; Neala Krueger NMDOT	\$ -		\$ 45,114		\$ 45,114	\$ 36,091		\$ 9,023
P124010	EPMPO International TDM (i-TDM) and 2050 TDM (2022 Base Year) Updates	300	Eduardo Calvo, EPMPO; Neala Krueger, NMDOT	\$ -			\$ 436,000	\$ 436,000	\$ 348,800		\$ 87,200
P524010	SFPMO Continuation of Ped Facility Improvement Program	300	Hannah Burnham SFPMO; Neala Krueger, NMDOT	\$ -			\$ 80,000	\$ 80,000	\$ 64,000		\$ 16,000
P423000	Eastern Plains RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P323030	Mid-Region RTPO RWP	300	Neala Krueger	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P523000	Northeast RTPO (NCNMEDD) RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P523040	Northern Pueblos RTPO RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P523050	Northwest RTPO RWP	300	Neala Krueger	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P123000	South Central RTPO RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P123020	Southwest RTPO RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
P223010	Southeast RTPO RWP	300	vacant	\$ 112,500				\$ 112,500	\$ 90,000		\$ 22,500
	<b>TOTALS</b>			\$ 5,851,578	\$ 850,564	\$ 13,114	\$ 1,716,000	\$ 8,684,525	\$ 6,235,845	\$ 1,119,488	\$ 433,223

**BUDGET TABLE 5 - FFY2024 PL FUNDING SUMMARY**

Control #	Project Name	Project Manager	PL Total	PL-SATO Total	Amend 4 (PL only)	PL Current Total Project Amounts As Amended	PL-SATO Current Total Project Amounts As Amended	PL Federal Portion (85.44%)	PL MPO Match (14.56%)	PL-SATO (100% Federal)
P123030	El Paso MPO UPWP	vacant	\$ 76,568	\$ 1,963	\$ 12,261	\$ 88,829	\$ 1,963	\$ 75,895	\$ 12,934	\$ 1,963
P523060	Farmington MPO UPWP	vacant	\$ 253,206	\$ 6,492	\$ 20,382	\$ 273,588	\$ 6,492	\$ 233,754	\$ 39,834	\$ 6,492
P123040	Mesilla Valley MPO UPWP	vacant	\$ 394,491	\$ 10,115	\$ 37,640	\$ 432,131	\$ 10,115	\$ 369,213	\$ 62,918	\$ 10,115
P323000	Mid-Region MPO UPWP	Neala Krueger	\$ 1,164,725	\$ 29,865	\$ 198,337	\$ 1,363,062	\$ 29,865	\$ 1,164,600	\$ 198,462	\$ 29,865
P523070	Santa Fe MPO UPWP	vacant	\$ 335,390	\$ 8,600	\$ 27,964	\$ 363,354	\$ 8,600	\$ 310,450	\$ 52,904	\$ 8,600
	<b>TOTALS</b>		<b>\$ 2,224,380</b>	<b>\$ 57,035</b>		<b>\$ 2,520,964</b>	<b>\$ 57,035</b>	<b>\$ 2,153,912</b>	<b>\$ 367,052</b>	<b>\$ 57,035</b>

**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	Amendment 6	Amendment 7	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	300	Management Analyst			\$ 50,000				\$ 50,000	\$ 40,000	\$ 10,000
R924090	Resilient Pavement Framework for NMDOT	300	Research Bureau Chief			\$ 250,000				\$ 250,000	\$ 200,000	\$ 50,000
R924100	NMDOT Research Peer Exchange	300	Research Bureau Chief			\$ 150,000				\$ 150,000	\$ 120,000	\$ 30,000
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	Danial Watts			\$ 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		
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	
	<b>TOTALS</b>			<b>\$ 1,345,000</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,655,000</b>	<b>\$ 2,125,000</b>	<b>\$ 440,000</b>