



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

March 15, 2024

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Submitted via email to: avery.frank@dot.gov

Mr. Tony Ogboli  
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819 Taylor Street, Room 8A36  
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Submitted via email to: tony.ogboli@dot.gov

Subject: NMDOT FFY2023/2024 Planning Work Program Amendment 6

Dear Ms. Avery and Mr. Ogboli:

The New Mexico Department of Transportation (NMDOT) is requesting approval of Amendment 6 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**  
Governor

**Ricky Serna**  
Cabinet Secretary

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Commissioner  
District 5

**Charles Lundstrom**  
Commissioner, Secretary  
District 6

**FFY2023\_2024 Planning Work Program Amendment Log  
Amendment 6 / FFY2024 Quarter 2 (Submitted to FHWA 3/15/2024)**

| <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 (Administrative, Formal or Transfer)</b> |
|------------------|-----------------------------------|------------|--|------------|--|--|
| 6                | 2.13                              | TPF-5(440) | \$25,000 / \$0                         | 2024       | <p><b>Support for Urban Mobility Analysis</b></p> <p>Delete TPF-5(440) from FFY24 program. NMDOT is electing to stop participation in this pooled fund study as it is not relevant or beneficial to the work of the Planning Division.</p> <p><b>Project Manager:</b> Joseph Moriarty</p>  | Formal   |
| 6                | 5                                 | P924100    | \$600,000 / \$351,709                  | 2024       | <p><b>IT Migration to ArcPRO (on-premise servers)</b></p> <p><b>Project Description/Purpose:</b> Decreasing project by \$248,291 and moving the balance to P924101. Both projects are related to the transition of the NMDOT's GIS system from the current system (which expires March 2024) to ArcPRO. P924100 entails contracting with Esri to implement the ArcPro architecture plan which includes the purchase of and establishment of on-premise servers to host ArcPro. This project is essential to meeting federal requirements, including the operation of the STIP and other NMDOT databases. Included in this project is establishment of a separate server to host the Roadway Inventory System (RIS) which is the system of record for HPMS and other federally mandated work products.</p> <p><b>Project Goals:</b> set up on-premise servers to host ArcPro, including one server to host the RIS, by end of 2024.</p> <p><b>Project Amount FFY24:</b> \$351,709<br/> <b>Project Number:</b> P924100<br/> <b>Project Manager:</b> Jeff Woodman, NMDOT IT</p> | Formal   |

|   |   |         |                 |      |  |        |
|---|---|---------|-----------------|------|--|--------|
| 6 | 3 | P924101 | \$0 / \$385,000 | 2024 | <p><b>Roadway Inventory System Migration to ArcPro and MIRE</b></p> <p><b>Add a new project:</b> This is the second project associated with migration of the NMDOT Roads and Highways data to Esri ArcPro database and also includes Model Inventory of Roadway Elements (MIRE) data to Roads and Highways.</p> <p><b>Project Description/Purpose:</b> This project will migrate existing Roads and Highways data from a legacy system to Esri's ArcPro system. It will change existing data schemas to match HPMS v.9 requirements. Project will also include new federally-mandated MIRE data. On August 7, 2012, FHWA issued a requirement for States to provide an extensive coverage of a Geospatial Network of all highways in their State. This became known as the <a href="#">All Roads Network of Linear Reference Data (ARNOLD)</a>. The spirit behind Arnold came from the National States Geographic Information Council (NSGIC) through the Transportation for the Nation (TFTN) initiative. It has long been recognized that a complete highway network was lacking in the US. The Strategic Plan that was created from TFTN identified the Highway Performance Monitoring System (HPMS) as the current best hope to accomplish a successful development of the initiative.</p> <p>What are the specific requirements this network supports?</p> <ol style="list-style-type: none"> <li>1. OMB Circular A-16 identifies the USDOT as the steward of the FGDC Transportation Data Theme.</li> <li>2. USDOT passed this stewardship to the FHWA.</li> <li>3. FHWA requires a complete inventory of all bridges in the US <u>NBI</u>.</li> </ol> | Formal |
|---|---|---------|-----------------|------|--|--------|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  | <ol style="list-style-type: none"> <li>4. FHWA requires data to support Highway Safety for all public roads as part of the Highway Safety improvement Program (HSIP). This includes a Basemap for the purpose of geolocating all public roads. <u>MAP-21</u></li> <li>5. General Accounting Office (GAO) identified <u>GAO Report</u> inefficiencies from maintaining several networks at the federal and local level.</li> <li>6. Public road mileage data which is reported to the Federal Highway Administration (FHWA) on an annual basis by State governors or their designees per <u>23 CFR 460</u>.</li> <li>7. This network supports Safety Data Analysis, the Crash Modification Factor Clearinghouse, the Roadway Safety Data Program, the Highway Safety Manual, the Model Inventory of Roadway Elements (MIRE) and MIRE FDEs, the Systemic approach to safety, Road Safety Audits, and other Systems.</li> </ol> <p>Most importantly, this database supports NMDOT's obligation to meet FHWA's annual requirement for submitting the <u>Highway Performance Monitoring System (HPMS)</u>. The requirements outlined in the HPMS Field Manual are authorized under 23 U.S.C. 315, which places the responsibility on the Secretary of Transportation for management decisions which affect transportation. In addition, 23 CFR 1.5 provides the Federal Highway Administrator with authority to request such information deemed necessary to administer the Federal-aid highway program. A biennial estimate of the future highway investment needs of the Nation is mandated by Congress (23 U.S.C 502(g)). HPMS data are used for assessing</p> |  |
|--|--|--|--|--|--|

|   |     |         |                     |      |   |        |
|---|-----|---------|---------------------|------|---|--------|
|   |     |         |                     |      | <p>highway system performance under FHWA's strategic planning and performance reporting process in accordance with requirements of the Government Performance and Results Act (GPRA, Sections 3 and 4) and for apportioning Federal-aid highway funds under TEA-21, (23 U.S.C. 104). Finally, 23 CFR 420.105(b) requires States to provide data that support FHWA's responsibilities to the Congress and the public.</p> <p>In short, without this database upgrade, which again is necessary due to the depreciation of the ArcMAP software, the NMDOT will be unable to fulfill the requirements as stated above and could result in withholding of all federal funds due to the NMDOT by FHWA.</p> <p><b>Project Goals:</b></p> <ul style="list-style-type: none"> <li>• Migrate existing Data in Roads and Highways from ArcMap to ArcPRO.</li> <li>• Create Schemas and add MIRE data from 2024 Lidar collection to Roads and Highways database in ArcPro to meet MIRE FDE requirements due September 26, 2026.</li> <li>• Schema Changes to meet Highway Performance Monitoring System 9 requirements.</li> </ul> <p>Schedule is dependent upon FHWA approval of Amendment 6 and obligation of P924100 and completion of the architecture plan outlined in P924100.</p> <p><b>Project Amount FFY24:</b> \$385,000<br/> <b>Project Number:</b> P924101<br/> <b>Project Manager:</b> John Baker</p> |        |
| 6 | 4.3 | R924040 | \$100,000 / \$0     | 2024 | <b>Deleting project as FHWA-NM rejected the obligation request and deemed the project ineligible.</b>   | Formal |
| 6 | 4.3 | R924020 | \$75,000 / \$60,000 | 2024 | <b>Culvert Resistance Number (CRN) Methods vs. Natural Resource Conservation Services (NRCS) Methods</b><br>Amend current project to decrease total amount by \$15,000 as the proposal  | Formal |

|   |     |            |                       |      |  |                |
|---|-----|------------|-----------------------|------|--|----------------|
|   |     |            |                       |      | selected by the Project Sponsor, NMDOT Drainage Design Bureau, is a lower cost than the original project budget.   |                |
| 6 | 4.3 | R924050    | \$350,000 / \$400,000 | 2024 | <p><b>Aggregate Alkali-Silica-Reactivity and Mitigative Measures</b></p> <p>Administratively amended project to increase total amount by \$50,000 as the Project Sponsor, NMDOT Materials Bureau, decided to include additional laboratory testing of aggregates, AASHTO T380 - Micro Concrete Prism Test (MCPT), in the Scope of Work and compare the results with those from ASTM C1260 and 1293.</p>  | Administrative |
| 6 | 4.3 | R924090    | \$250,000 / \$330,000 | 2024 | <p>Replace “Resilient Pavement Framework for NM DOT” with “Advancing High RAP Asphalt Mixtures toward Pavement Sustainability and Net Zero Carbon Emissions” as NMDOT decided to evaluate and quantify carbon reduction benefits using innovative construction materials.</p> <p><b>Project Description:</b> Advance high reclaimed asphalt pavement (RAP) asphalt mixtures toward pavement sustainability and net zero carbon emissions in New Mexico.</p> <p><b>Project Goals:</b></p> <ul style="list-style-type: none"> <li>• Develop mix design strategies to improve the long-term pavement performance and life span of high RAP asphalt mixtures.</li> <li>• Determine the multi-cycle recyclability of high RAP asphalt mixtures.</li> <li>• Quantify the economic and environmental benefits of high RAP asphalt mixtures through life-cost cycle cost analysis and life-cycle assessment.</li> </ul> <p><b>Project Amount FFY24:</b> \$330,000<br/> <b>Project Number:</b> R924090<br/> <b>Project Manager:</b> Angelo Armijo</p> | Formal         |
| 6 | 4.3 | TPF-5(486) | 0 / \$150,000         | 2024 | Participate in Transportation Pooled Fund Study, “Center for the Aging Infrastructure: Steel Bridge Research,  | Transfer       |

|   |  |               |                         |      |   |                |
|---|--|---------------|-------------------------|------|---|----------------|
|   |  |               |                         |      | Inspection, Training and Education Engineering Center- SBRITE (Continuation),” which is a continuation of TPF-5 (281). Vincent Dorzweilier, NMDOT Bridge Engineer, is the POC.                              |                |
| 6 | Attachment / Mesilla Valley MPO FFY 2023-2024 UPWP | P123040       | No change to PL amount  | 2024 | MVMPO proposes to amend the FFY2024 PL Budget to reflect new funding levels per FFY24 Notice to Proceed (NTP), Total FFY24 Programmed amount \$442,246 (\$369,213 PL, \$62,918 PL Match, \$10,115 PL-SATO). | Formal         |
| 6 | Attachment /Farmington MPO 2023-2024 UPWP          | P523060       | No Change to PL Amount  | 2024 | FMPO proposes to carry-forward \$74,791 from their FFY2023 PL budget to FFY 2024 budget.  | Formal         |
| 6 | Attachment / Santa Fe MPO 2023-2024 UPWP           | P523070       | No Change to PL Amount  | 2024 | Santa Fe MPO: Carry Forward \$7,757, 2% of total budget, 10% of task to reflect new funding levels per FFY2024 NTP.   | Administrative |
| 6 | Attachment C / MRRTPO FFY23-24 RWP                 | P323030 (SPR) | No change to SPR amount | 2024 | MRRTPO proposes to carry-forward \$3,214.54 from their FFY23 SPR budget to their FFY24 budget. The budget total was revised from \$112,500 to \$115,714.54 (+2.86% change)                                  | Administrative |

## NMDOT 2023/2024 Planning Work Program

**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 | Amendment 6  | 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                               | \$ 253,269                |                       |                          |
| 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      | Mark Rios                                       | \$ 800,000                    |             | \$ (800,000) |              |             |              | \$ -                                     | \$ -                      | \$ -                  |                          |
| P924070         | Video/AI Traffic Monitoring/Counting Program   | 400      | Mark Rios                                       | \$ -                          |             | \$ 800,000   |              |             |              | \$ 800,000                               | \$ 640,000                | \$ 160,000            |                          |
| P923050         | Traffic Monitoring Program: Traffic Data Reporting (MS2)   | 400      | Mark Rios                                       | \$ 165,000                    |             |              |              | \$ 2,428    |              | \$ 167,428                               | \$ 133,942                | \$ 33,486             |                          |
| P923100         | Traffic Monitoring Program: Continuous Traffic Count Network (Maintenance & Expansion)   | 400      | Mark Rios                                       | \$ 600,000                    |             |              |              |             |              | \$ 600,000                               | \$ 480,000                | \$ 120,000            |                          |
| P923090         | Information Technology Support Services (ArcGIS licenses)  | 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)  | \$ -                                     | \$ -                      | \$ -                  |                          |
| P924040         | AAASHTO PM 3 Tools   | 400      | Rosa Kozub                                      | \$ 27,700                     | \$ 15,000   |              |              |             |              | \$ 42,700                                | \$ 42,700                 |                       |                          |
| P924090         | UJNM DTC Match   | 300      | Shannon Vigil                                   | \$ -                          |             |              | \$ 600,000   |             |              | \$ 600,000                               | \$ 600,000                |                       |                          |
| P924100         | IT Migration to ArcPRO (on-premise servers)  | 400      | Jeff Woodman                                    | \$ -                          |             |              | \$ 600,000   |             | \$ (248,291) | \$ 351,709                               | \$ 281,367                | \$ 70,342             |                          |
| P924101         | Roadway Inventory System Migration to ArcPRO   | 400      | John Baker                                      | \$ -                          |             |              |              |             | \$ 385,000   | \$ 385,000                               |                           |                       |                          |
| P923120         | Renew Esri Advantage agreement for Data Governance Plan  | 300      | John Baker                                      |                               |             |              |              | \$ 41,436   |              | \$ 41,436                                | \$ 33,149                 | \$ 8,287              |                          |
| P524000         | NWRTPO Trail of the Ancient Spirits Byway Corridor Mgmt Plan   | 300      | Robert Kulpers<br>NWRTPO; Neala Krueger NMDOT   | \$ 125,000                    |             |              |              |             |              | \$ 125,000                               | \$ 100,000                | \$ 25,000             |                          |
| P323010         | MRCOG Traffic Monitoring & Counts Program  | 300      | Nathan Masek<br>MRCOG; Neala Krueger NMDOT      | \$ 430,000                    |             |              |              |             |              | \$ 430,000                               | \$ 344,000                | \$ 86,000             |                          |
| P323020         | MRMPO Non-Motorized Counts Program Expansion Study   | 300      | Tara Cok MRCOG;<br>Shannon Glendenning NMDOT    | \$ -                          |             | \$ 150,000   |              |             |              | \$ 150,000                               | \$ 120,000                | \$ 30,000             |                          |
| P523080         | SFMPO Multimodal Intersection Efficiency and Safety Analysis   | 300      | Erick Aune SFMPO;<br>Neala Krueger NMDOT        | \$ -                          |             | \$ 45,114    |              |             |              | \$ 45,114                                | \$ 36,091                 | \$ 9,023              |                          |
| P124010         | EPMPO 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,<br>EPMPO; Valerie Sherman, NMDOT | \$ -                          |             |              | \$ 436,000   |             |              | \$ 436,000                               | \$ 436,000                | \$ -                  |                          |
| P524010         | SFMPO Continuation of Ped Facility Improvement Program   | 300      | Hannah Burnham<br>SFMPO; 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 |             |              | \$ 8,840,097                             | \$ 6,802,203              | \$ 1,078,603          | \$ 346,023               |



NMDOT 2023/2024 Planning Work Program

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

| Control # | Project Name            | Project Manager     | PL Total            | PL-SATO Total    | Amend 4<br>(PL only) | PL Current Total<br>Project Amounts As<br>Amended | PL-SATO<br>Current Total<br>Project<br>Amounts As<br>Amended | PL Federal Portion<br>(85.44%) | PL MPO Match<br>(14.56%) | PL-SATO (100%<br>Federal) |
|-----------|-------------------------|---------------------|---------------------|------------------|----------------------|---|--|--------------------------------|--------------------------|---------------------------|
| P123030   | El Paso MPO UPWP        | Valerie Sherman     | \$ 76,568           | \$ 1,963         | \$ 12,261            | \$ 88,829   | \$ 1,963   | \$ 75,895                      | \$ 12,934                | \$ 1,963                  |
| P523060   | Farmington MPO UPWP     | Shannon Glendenning | \$ 253,206          | \$ 6,492         | \$ 20,382            | \$ 273,588  | \$ 6,492   | \$ 233,754                     | \$ 39,834                | \$ 6,492                  |
| P123040   | Mesilla Valley MPO UPWP | Valerie Sherman     | \$ 394,491          | \$ 10,115        | \$ 37,640            | \$ 432,131  | \$ 10,115  | \$ 369,213                     | \$ 62,918                | \$ 10,115                 |
| P323000   | Mid-Region MPO UPWP     | Sullivan Moore      | \$ 1,164,725        | \$ 29,865        | \$ 198,337           | \$ 1,363,062                                      | \$ 29,865  | \$ 1,164,600                   | \$ 198,462               | \$ 29,865                 |
| P523070   | Santa Fe MPO UPWP       | Shannon Glendenning | \$ 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>          |

# NMDOT 2023/2024 Planning Work Program

**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    |              |             | \$ (15,000)  |             | \$ 60,000                                | \$ 48,000                 | \$ 12,000             |
| R924030    | Methodology to Estimate Pedestrian Demand  | 300      | Management Analyst    | \$ -                          | \$ 100,000   | \$ (100,000) |             |              |             | \$ -                                     | \$ -                      | \$ -                  |
| R924040    | Patrol Yard Renovation Upgrades  | 300      | Richard Chavez        |                               | \$ 100,000   |              |             | \$ (100,000) |             | \$ -                                     | \$ -                      | \$ -                  |
| R924050    | Aggregate Alkali-Silica-Reactivity and Mitigative Measures   | 300      | Management Analyst    |                               | \$ 350,000   |              |             | \$ 50,000    |             | \$ 400,000                               | \$ 320,000                | \$ 80,000             |
| R924060    | Zuni Bowl and One Rock Check Dam Hydraulic Testing   | 300      | Shannon Vigil         |                               | \$ 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   |             | \$ 80,000    |             | \$ 330,000                               | \$ 264,000                | \$ 66,000             |
| 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(526)  | Western Transportation Research Consortium   | TXFR     | Randy Trujillo        |                               |              | \$ 45,000    |             |              |             | \$ 45,000                                |                           |                       |
| R924110    | AASHTO Census Transportation Solutions (ACTS) Technical Service Program (100% federal)   |          | Rosa Kozub            |                               |              |              | \$ 56,430   |              |             | \$ 56,430                                |                           |                       |
| TPF-5(486) | Center for Aging Infrastructure: Steel Bridge Research, Inspection, Training and Education Engineering Center - SBRITE (Continuation of TPF-5(281) funded in 2021) |          | Vincent Dorzweiler    |                               |              |              |             | \$ 150,000   |             | \$ 150,000                               |                           |                       |
| NIA        | 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>  |          |                       | \$ 1,345,000                  |              |              | \$ 56,430   | \$ 165,000   | \$ -        | \$ 2,971,430                             | \$ 2,201,000              | \$ 459,000            |