

Resource Administration

Alison Hart Joshua Wilson Matt Randall



Agenda

- Introduction :Resource Administration Team
- AZPR2X
- Project End Dates
- Inactive Projects
- Pro-rata and Sliding Scale
- Questions

Introductions

Resource Administration: Team within Financial Management Services at ADOT responsible for obligating funding to assist with the delivery of the 5 Year Transportation program. We monitor and track federal aid spend down, and ensure projects are appropriately funded and budgets available for projects to begin

- Org Chart:
 - Program and Project Funding Administrator: Elise Maza
 - Accounting Manager: Patrycja Kozaczka (oversees several teams including RA)
 - Resource Administration Manager: Alison Hart
 - o Team Lead: Joshua Wilson
 - Accountants: Velia Gomez-Zuniga, Matthew Randall, Ryan Loos, Novalyne Flaming-Buschman, Court Cleveland

AZPR2X

| | ARIZONA DEPARTMENT OF TRANSPI | ONA DIVISION OFFICE | LETTER OF AGIN | DAILA HOTE AND PRO | IECT AGREEMENT | |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------|--|
| | ARIZONA DEPARTMENT OF TRANSPORTATION "The FHWA and ADOT Stewardship and Oversight Agreement for Arizona (April, 2015)" | | | ment of the Federal fun | Modified Project Agreement Grant Agreement to obligated, it accepts and will comply | |
| FEDERAL AID I | DT Stewardship and Oversight Agree | ment for Arizona (April, 2015)* | with the agreement provisions set forth in certificates. UEI (SAM): MSVMEAKEYICS | 23 CFR 630.312; and its | signature constitutes the making of the | |
| | PROJECT NO. | SUFFIX | PROGRAM / PHASE (ADOT) | 3 | COUNTY | |
| nus | V 0/271) | D | T039601C | | 12.572.5.11 | |
| PHX-0(371) D DATE AUTHORIZATION EFFECTIVE | | | FMIS DATI | F | Maricopa | |
| SENERAL LOCATION | | | 11110 | | | |
| | | 5 Intersections in the Cit | y of Phoenix | | | |
| SENERAL DESCRIPTION OF WO | RK | | | | | |
| | | Upgrade Traffic Sig | gnals | | | |
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| | EED WITH THE WORK CHECKED B | | 0_2 | | | |
| PHASE I: PRELIMINARY ENGINE STUDIES AND PRELIMINARY DE | EERING - SCOPING, LOCATION STUDIE ESIGN | S, ENVIRONMENTAL | ✓ SONSTRUCTION - ADVERTIS | E FOR RECEIPT OF BI | DS | |
| PHASE II: PRELIMINARY ENGIN | NEERING - FINAL DESIGN/PREPARATIO | ON OF CONTRACT PLANS | CONSTRUCTION - PROCEED ON AN AGREED PRICE AND/OR FORCE | | | |
| _ | | | ACCOUNT BASIS | | | |
| ACQUISITION OF RIGHT-OF-WA | | | Other: | | | |
| INDING | TOTAL ESTIMATED PROJECT COST(\$) | FEDERAL PARTICIPATION AMOUNT(S) | FEDERAL FUNDS(S) | APPN CODE | RATIO(%) | |
| REVIOUS | | | | | | |
| AUTHORIZATIONS: | | | | | | |
| | | | | | | |
| HIS AUTHORIZATION | \$7,966,840.00 | \$2,679,815.00 | \$2,527,066.00 | YS30 | 94.30% | |
| | | | | | | |
| | | | | | | |
| | | | | - | | |
| | \$7,976,840.00 | \$2,679,815.00 | \$2,527,066.00 | | | |

- Formal contract between ADOT and FHWA that defines the scope of work and other project-related commitments
- Used as an for any of the following:
 - Any new initial project authorization at FHWA.
 - Any new initial phase authorization at FHWA.
 - Any significant change in amount or scope (~20% of original auth).
- This document gives a recap of the project request, and all supporting documentation follows this page in the request
- Details from the AZPR2X must match across all documents and in FMIS (FHWA financial system)

AZPR2X

| FEDER | RAL HIGHWAY ADMINISTRATION - ARIZON | A DIVISION OFFICE | LETTER OF AUTHO | RIZATION AND PROJ | ECT AGREEMENT |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------|
| ARIZONA DEPARTMENT OF TRANSPORTATION | | | Authorization Project Agreement The same agrees that as a condition to pay | | Andified Project Agreement Grant Agreement |
| "The FHWA and | ADOT Stewardship and Oversight Agreen | nent for Arizona (April, 2015)* | with the agreement provisions set forth in certificates. | 23 CFR 630.112; and its | signature constitutes the making of the |
| EFDFRAI | AID PROJECT NO. | SUFFIX | UEI (SAM): MSVMLAKEYICS PROGRAM / PHASE (ADOT) | | COUNTY |
| 111004 | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| | PHX-0(371) | D | T039601C | | Maricopa |
| ATE AUTHORIZATION EFFE | CTIVE | | FMIS DATE | | |
| SENERAL LOCATION | | 5 Intersections in the City | of Phoenix | | |
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| SENERAL DESCRIPTION OF V | WORK | | | | |
| | | Upgrade Traffic Sign | nals | | |
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| OU AND AUTHORITING TO BE | DOCEED WITH THE WORK CHECKED BE | 1011 | | | |
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| | IGINEERING - FINAL DESIGN/PREPARATION | | | | |
| PRELIMINARY EN | IGINEERING - FINAL DESIGN/PREPARATION | OF CONTRACT PLANS | CONSTRUCTION - PROCEED ON AN AGREED PRICE AND/OR FORCE ACCOUNT BASIS | | |
| ACQUISITION OF RIGHT-OF | -WAY | | Other: | | |
| UNDING | | | | APPN CODE | |
| INDING | TOTAL ESTIMATED PROJECT COST(\$) | FEDERAL PARTICIPATION AMOUNT(S) | FEDERAL FUNDS(S) | APPN CODE | RATIO(%) |
| PREVIOUS | | | | | |
| AUTHORIZATIONS: | | | | | |
| | | | | | |
| | | | | | |
| THIS AUTHORIZATION | \$7,966,840.00 | \$2,679,815.00 | \$2,527,066.00 | YS30 | 94.30% |
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| PROJECT TOTALS | | | | | |
| | \$7,976,840.00 | \$2,679,815.00 | \$2,527,066.00 | | |
| | \$7,976,840.00 | \$2,679,815.00 | \$2,527,066.00 | | |
| | - | | *************************************** | | |
| | - | \$2,679,815.00 h construction phase and exte | *************************************** | | |
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| OTHER (SPECIFY) | Establis cost of \$7,976,840 includes \$ | h construction phase and ext | end project end date by City of Phoenix previously u | sed for PE and | are not part of |
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| THER (SPECIFY) The total project | Establis cost of \$7,976,840 includes \$ the re | h construction phase and extended I 10,000.00 of funds provided I equested construction cost in | end project end date by City of Phoenix previously us this authorization | | |
| THER (SPECIFY) The total project Federal-aid par | Establis cost of \$7,976,840 includes \$ the re ticipation does not include a c | h construction phase and ext 10,000.00 of funds provided I equested construction cost in contribution of \$5,287,025.00 | end project end date by City of Phoenix previously use this authorization | ity of Phoenix | . ADOT is not |
| THER (SPECIFY) The total project Federal-aid par | Establis cost of \$7,976,840 includes \$ the re ticipation does not include a c ligible items these funds are a | h construction phase and extra 10,000.00 of funds provided I quested construction cost in contribution of \$5,287,025.00 tttributed towards. In the eve | end project end date by City of Phoenix previously use this authorization shown as funds provided by C nt contract bids are low, it is al | ity of Phoenix | . ADOT is not |
| OTHER (SPECIFY) The total project Federal-aid par | Establis cost of \$7,976,840 includes \$ the re ticipation does not include a c ligible items these funds are a | h construction phase and ext 10,000.00 of funds provided I equested construction cost in contribution of \$5,287,025.00 | end project end date by City of Phoenix previously use this authorization shown as funds provided by C nt contract bids are low, it is al | ity of Phoenix | . ADOT is not |
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Some elements included in this document are:

- Authorization Type (New Authorization, Modified Project Agreement)
- Federal Aid Number
- Suffix is the Oversight of the project(T if state administered, D for locally administered)
- ADOT Project Number
- Project Name (general location)
 - Format: Road/Street Name", "Termini 1" to "Termini 2", in or near an appropriate City/Town
- Description of work
- Scope of work (PE, Construction, ROW)
- Detail of all funding sources (previous and current)
- End date
- Verbiage based on type of work and or scope

AZPR2X

Standard Verbiage

- FHWA must be made aware of all work on the project including all participating and non-participating costs.
- Additionally, certain project types may require specific verbiage.
- Some examples may include:
 - If there is an overmach on the project and whether that is for eligible or ineligible work
 - If there is a local contribution before the federal authorization
 - Establishing a new phase of the project (PE, ROW, Construction)
 - Any end date extensions

OTHER (SPECIFY)

Establish construction phase and extend project end date

The total project cost of \$7,976,840 includes \$10,000.00 of funds provided by City of Phoenix previously used for PE and are not part of the requested construction cost in this authorization

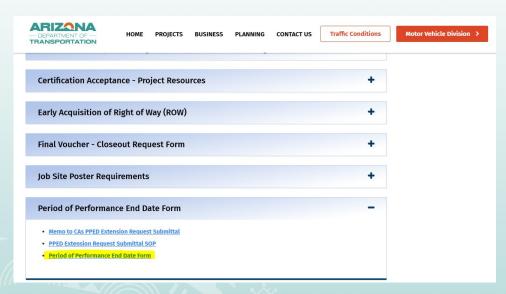
Federal-aid participation does not include a contribution of \$5,287,025.00 shown as funds provided by City of Phoenix. ADOT is not aware of any ineligible items these funds are attributed towards. In the event contract bids are low, it is allowable for these additional funds to be reduced, while Federal-aid funds are fully expended.

Project End Dates

- The requirement for project end dates was implemented in December 2014 on federally funded projects
- The project end date helps determine the Period of Performance for a project or project phase (original authorization date of phase through to the end date is period of performance)
- The project end date (or period of performance end date) is the date when the project is considered complete and no further costs can be incurred
- The project end date is only for the specific scope of work that is being authorized (e.g., PE, ROW, CN) and as work is added to the project agreement, the project end date is adjusted to add the time needed for that work.
 - Once a project reaches its final stage, usually construction, we extend the end date one more time to allow time for construction work plus additional years for the final voucher process
- Resource Administrations standard work is to select an end date of June 30th of the state fiscal year the next phase is expected
 - This allows time for the new anticipated phase to come in and get authorized prior to June 30th, which ends the state fiscal year so ideally would be in by this date

Project End Dates

- The project end date should be modified if there is a documented change in the project that affects the completion schedule of the project
 - Examples include change orders, contractually allowable delays, delays in award or re-advertisement, litigation delays, etc.
- Requests to adjust the project end date for authorized activities should occur during the period of performance, prior to the project end date
 - RA suggests 90 days in advance of the current end date to allow time for the MPA completion and update in the system
 - Fill out the End Date form and submit to resourceadmin@azdot.gov
- If a progressing project has delays and the end date was not adjusted, work conducted during the lapse is not eligible for reimbursement so it is very important to monitor end dates and adjust promptly for additional costs to be allowable



Inactive Projects

- An inactive project is a project that has not had billing activity within the established timeframes set by ADOT and FHWA. The established timeframes are from the date of last billing activity. FHWA's timeframes are subject to change and ADOT's timelines would adjust accordingly.
- The timeframes are as follows:
 - o 150 calendar days Projects are first identified on the ADOT Potential Inactive Project report
 - o 180 calendar days (6 Months) Projects are considered inactive by ADOT
 - 270 calendar days (9 Months) Projects authorized for greater than \$50,000 with no expenditures within the first nine months of federal authorization are considered inactive by FHWA
 - 270 calendar days Projects that have unexpended federal-aid funds and have an available balance greater than \$150,000 are considered critically inactive by FHWA
- ADOT monitors inactive projects very closely through a quarterly process.
 - Must remain below 2% inactive or ADOT is put on a performance plan with FHWA to resolve the inactivity issues
- Inactive projects are at risk to lose federal funding and cause deobligation and cancellation if not resolved
- Submit invoices timely and do not request authorization until project is ready to begin

Pro Rata and Sliding Scale

- The standard federal share as identified by the Federal Highway Administration (23 U.S.C. 120) provides that except as otherwise provided, the Federal share payable shall be the following:
 - 90% for a project on the Interstate System
 - 80% for any other project
- A sliding scale State is eligible for an increased Federal share based upon the location of the project— between 90-95% for an applicable Interstate project and 80-95% for any other project
 - The amount of the upward adjustment is based on the percentage of Federal and nontaxable Indian lands in the State
- Due to Arizona having about 38.61% of Federally owned land it is one of several states that operates using the sliding scale



Federal Share Fact Sheet

Pro Rata and Sliding Scale Cont.

U.S. Department of Transportation Federal Highway Administration

Sliding Scale Rates of Federal-aid Participation in Public Lands States for Projects not on the Interstate System Pursuant to U.S.C. 120(b)(2)

Effective March 17, 1992

| | Ratio of designated | Percentage of c | ost of Federal-Aid | projects payable by | Federal Government | |
|-------------|------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| State | public lands area to total area of State 1/ | 50% Federal 50% State | 70% Federal 30% State | 75% Federal 25% State | 80% Federal 20% State | |
| Alabama | 0.0200 | 51.0000 | 70.6000 | 75.5000 | 80.4000 | |
| Alaska | 0.7476 | 87.3800 | 92.4300 | 93.6900 | 94.9500 | |
| Arizona | 0.7150 | 85.7500 | 91.4500 | 92.8800 | 94.3000 | |
| Arkansas | 0.0773 | 53.8700 | 72.3200 | 76.9300 | 81.5500 | |
| California | 0.4263 | 71.3200 | 82.7500 | 85.6600 | 88.5300 | |
| Colorado | 0.3654 | 68.2700 | 80.9600 | 84.1400 | 87.3100 | |
| Connecticut | 0.0020 | 50.1000 | 70.0600 | 75.0500 | 80.0400 | |

Sliding Scale Rates of Federal-aid Participation Interstate

Sliding Scale Rates of Federal-aid Participation Non-Interstate

U. S. Department of Transportation Federal Highway Administration

Sliding Scale Rates of Federal-aid Participation in Public Lands States

Rates for Interstate Programs Pursuant to 23 U.S.C. 120(a)

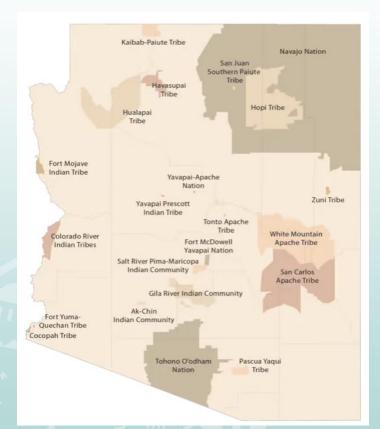
Effective March 17, 1992

INTERSTATE CONSTRUCTION AND RESURFACING PROGRAMS 1/

| State | Ratio of designated public lands area to total area of State ² / | Percentage of cost of Federal-aid projects payable by Federal Government 90% Federal / 10% State |
|--------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Alaska | 0.3403 | 93.4000 |
| Arizona | 0.4337 | 94.3400 |
| California | 0.1574 | 91.5700 |
| Colorado | 0.1206 | 91.2100 |
| Idaho | 0.2269 | 92.2700 |
| Montana | 0.1242 | 91.2400 |
| Nevada | 0.6923 | 95.0000 ³ / |
| New Mexico | 0.2644 | 92.6400 |
| Oregon | 0.2223 | 92.2200 |
| South Dakota | 0.0972 | 90.9700 |
| Utah | 0.4183 | 94.1800 |
| Washington | 0.0660 | 90.6600 |
| Wyoming | 0.2758 | 92.7600 |
| | | |

Pro Rata and Sliding Scale Conti.

- Other adjustments to Federal share
 - Safety- Certain specified types of projects, mostly targeting safety improvements, are eligible to receive a Federal share of 100%
 - Indian Reservation- When an eligible project uses funds from a program apportioned under 23 U.S.C. 104 and that project is located within the boundaries of an Indian reservation, national park, or national monument, the Federal share may be 100%
 - Workforce development- Subject to project approval by the Secretary, a State may obligate NHPP, STBG, Highway Safety Improvement Program (HSIP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds for surface transportation workforce development, training, and education at a Federal share of 100%





Questions?