



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

ARIZONA DIVISION

June 7, 2011

4000 North Central Avenue,
Suite 1500
Phoenix, Arizona 85012-3500
(602) 379-3646

In Reply Refer To:
HPM-AZ

(727)
Arizona FY 2011-2014
Statewide Transportation Program (STIP)
Approval of Amendment No. 10

Ms. Jennifer Toth, Assistant Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Ms. Toth:

We have reviewed your May 24, 2011 request to amend the FY 2011-2014 Statewide Transportation Improvement Program (STIP) to include the enclosed tables of projects approved by the Flagstaff Metropolitan Planning Organization Executive Board on April 27, 2011 and May 16, 2011.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126].

This letter constitutes approval and inclusion of Amendment 10 into the Arizona FY 2011-2014 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the project in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

FOR Karla S. Petty
Division Administrator

Enclosure





Arizona Department of Transportation

Multimodal Planning Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janice K. Brewer
Governor

John S. Halikowski
Director

Jennifer Toth
Division Director

May 24, 2011

Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue, Suite 1500
Phoenix, AZ 85012-1906

RE: FY 2011-2014 STIP, Amendment Number 10

Dear Ms. Petty:

As the Governor's designee, I approve the action taken by the Flagstaff Metropolitan Planning Organization (FMPO) Executive Board, on April 27, 2011 and May 16, 2011, to amend their FY 2011-2015 Transportation Improvement Program (TIP). I cordially request Amendment Number 10 of the State Transportation Improvement Program (STIP) to include the changes detailed in Tables 3 & 6.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by this amendment, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jennifer Toth", with a long, sweeping underline.

Jennifer Toth

| | | | |
|-----|---------------|--------------|--------------|
| cc: | Ed Stillings | John Dickson | Irene Higgs |
| | Scott Overton | Jodi Rooney | Don Mauller |
| | Justin Feek | Lisa Danka | Seth Kaufman |

Attachment



"PARTNERS IN TRANSPORTATION ENHANCING OUR COMMUNITY"
Received

MAY 23 2011

**FLAGSTAFF
METROPOLITAN
PLANNING
ORGANIZATION**

May 19, 2011

Ms. Jennifer Toth, Multimodal Planning Division Director
Arizona Department of Transportation
206 South 17th Avenue, Mail Drop 320B
Phoenix, Arizona 85007

MPD Director's Office

**RE: FMPO FY 2011-2015 Transportation Improvement Program
Highway Safety Improvement Program – FY 11 Projects Amendment**

Dear Jennifer,

I am pleased to submit the following request for an amendment to the FMPO FY 2011-2015 Transportation Improvement Program for your consideration.

The FMPO Executive Board approved these TIP amendments on May 16, 2011. The Coconino County Kona Trail Sidewalk design project is being eliminated due to benefit-cost ratio ineligibility. The \$160,000 in funds are being assigned to two City projects already approved by the Board. These are the City Guardrail Study project and the City Intersection Design project. Both are increased by \$80,000.

The HSIP staff continues to exercise flexibility and patience as we move to get these important projects through the system. The changes referenced above have been incorporated into the related Joint Project Agreements which were approved by the City Council on May 17, 2011. The HSIP and JPA staff at ADOT were right on top of this.

Please don't hesitate to have staff contact me to address questions and concerns.

Sincerely,

David Wessel, FMPO Manager

Cc Scott Overton, FMPO Chair
Justin Feek, ADOT Senior Transportation Planner
Lupe Harriger, ADOT Senior Transportation Planner
Irene Higgs, HSIP Local Government Manager

Enc. FMPO Amended TIP Table 6

**CITY OF FLAGSTAFF
COCONINO COUNTY
ARIZONA DOT**

Office: 100 West Birch Avenue
Mail: 211 West Aspen Avenue
Flagstaff, Arizona 86001

www.flagstaffmpo.org

Phone: (928) 226-4849
Fax: (928) 213-4825

EXECUTIVE BOARD

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Councilmember
City of Flagstaff

Jennifer Toth, Acting Vice Chair
Designee for Arizona State
Transportation Board

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Supervisor District 3
Coconino County

Coral Evans
Councilmember
City of Flagstaff

Carl Taylor
Supervisor District 1
Coconino County

STAFF

David Wessel
FMPO Manager

Martin Ince
Multi-Modal Planner

Meg Roederer

Table 6. Safety Projects with the FMPO -area: FY 2011-2015 AMENDED
Fiscal Years 2011-2015 as of 5/16/11

| fmco_cog | project_sponsor | tip_ID_# | project_name project_location project_description Length | federal_functional_class | lanes_before | lanes_after | FY 2011 (in \$000s) | FY 2012 (in \$000s) | FY 2013 (in \$000s) | FY 2014 (in \$000s) | FY 2015 (in \$000s) | federal_aid_type | federal_funds 2011-2015 | local_match: 2011-2015 | Total Project Cost |
|----------|-----------------|----------|---|--------------------------|--------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|-------------------------|------------------------|-------------------------|
| fmco | Flagstaff | f61101 | Sign program & Inventory City MUTCD compliance Phase | n/a | all | n/a | 50 | | | | | HSIP | \$ - | \$ - | \$ - |
| fmco | Flagstaff | f61102 | Zuni/Lone Tree Intersection Improvement* Lone Tree Road and Zuni Drive Intersection design & Construction Phase | n/a | arterial | 2 | 2 | 230 | 350 | | | HSIP | \$ 580 | | \$ 580 100% funds |
| fmco | Flagstaff | f61201 | Sign replacement region Safety upgrade Phase | n/a | all | n/a | | | 250 | | | HSIP | \$ 250 | \$ 15 | \$ 265 |
| fmco | Flagstaff | f61103 | Transverse Pavement Markings City - multiple locations Upgrade style & material Phase | n/a | all | n/a | 150 | | | | | HSIP | \$ 150 | | 100% funds |

Table 6. Safety Projects with the FMPO -area: FY 2011-2015 AMENDED
Fiscal Years 2011-2015 as of 5/16/11

| fmco_cog | project_sponsor | tip_ID_# | project_name | project_location | project_description | Length | federal_functional_class | lanes_before | lanes_after | FY 2011 (in \$000s) | FY 2012 (in \$000s) | FY 2013 (in \$000s) | FY 2014 (in \$000s) | FY 2015 (in \$000s) | federal_aid_type | federal_funds 2011-2015 | local_match: 2011-2015 | Total Project Cost |
|----------|-----------------|----------|--|------------------|---------------------|--------|--------------------------|--------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------|-------------------------|------------------------|--------------------|
| fmco | Flagstaff | f61401 | Switzer Canyon/Turquoise Intersection Improvement* | n/a | Urban collector | n/a | n/a | | | | | | 350 | | HSIP | \$ 350 | | \$ 350 |
| | | | Switzer Canyon/Turquoise Drive Intersection construction | | | | | | | | | | | | | | | 100% funds |
| | | | Phase | | | | | | | | | | | c | | | | |
| fmco | Flagstaff | f61105 | Beulah Bike Lanes | 0.22 | Urban collector | 2 | 2 | 25 | | | | | | 150 | HSIP | \$ 175 | \$ 11 | \$ 186 |
| | | | Beulah Boulevard: Woodlands Village to McConnell Median adjustment, restriping | | | | | | | | | | | | | | | |
| | | | Phase | | | | | | d | | | | | c | | | | |
| fmco | Flagstaff | f61107 | Guardrail Improvement Program | n/a | all | n/a | n/a | | | 110 | 150 | | | | HSIP | \$ 260 | | |
| | | | City - multiple locations | | | | | | | | | | | | | | | 100% funds |
| | | | Study, then replace deficient | | | | | | | | | | | | | | | |
| | | | Phase | | | | | | d | | c | | | | | | | |
| fmco | Coconino | f61108 | Townsend-Winona Guardrail | n/a | Arterial | n/a | n/a | | | 35 | | | | | HSIP | \$ 35 | | |
| | | | 8 locations | | | | | | | | | | | | | | | 100% funds |
| | | | Replace substandard guardrail ends | | | | | | | | | | | | | | | |
| | | | Phase | | | | | | c | | | | | | | | | |
| | | | TOTAL | | | | | | | 600 | 150 | 600 | 350 | 150 | | \$ 1,250 | | |
| | | | FUNDING | | | | | | | 600 | 600 | 600 | 600 | 600 | | | | |
| | | | BALANCE | | | | | | | 0 | 450 | 0 | 250 | 450 | | | | |

* Design will cover the Lone Tree and Switzer intersections. Signal and roundabout alternatives will be evaluated.
Phase Codes: s = study; d = design; r = right-of-way; c = construction

FMPO FY 2010-2014 TIP Amendment approved by Executive Board on 4/27/2011.

Table 3. FY 2010-2014 FMPO Surface Transportation Program (STP) projects
Update:4/29/11

| fmco_cog | tip_fy | project_sponsor | project_name | project_location | work_type_equipment | Length | federal_functional_class | lanes_before | lanes_after | federal_aid_type | federal_funds | local_match | Total Project Cost |
|----------|--------|-----------------|-----------------|--------------------------------|---|--------|-------------------------------|--------------|-------------|------------------|---------------|-------------|--------------------|
| fmco | 2010 | ADOT | Turn lane | E. Route 66/Steves (WB) (6) | Construction | 0.1 | Other Principal Arterial | | | ARRA II | \$ 335,560 | | |
| fmco | 2010 | Flagstaff | Signal | 4th/Sparrow | signal installation | 0 | Major arterial | | | ARRA II | \$ 250,000 | | |
| fmco | 2010 | Flagstaff | Milton I | Milton Rd Design - Phase I (3) | Congestion Relief - Riordan to 180 | 0.86 | Other Principal Arterial | | | STP | \$ 340,017 | 18,859 | 12% of \$15M |
| fmco | 2010 | NAIPTA | Mt. Links - BRT | Downtown & NAU | Design | 4.7 | System | | | STP-flex | \$ 260,680 | | 430,000 |
| fmco | 2011 | Funding | funding | High Priority Project | | | | | | HPP | | | |
| fmco | 2011 | Funding | funding | Funding 2011 | | | | | | STP | | | |
| fmco | 2011 | Flagstaff | Milton II | Milton Rd Design - Phase II | Congestion Relief - Riordan to 180 | 0.86 | Other Principal Arterial | | | STP | \$ 436,129 | 24,190 | |
| fmco | 2012 | Funding | funding | Funding 2012 | | | | | | STP | | | |
| fmco | 2012 | Flagstaff | Milton ADA Ramp | SW corner Milton/Santa Fe (7) | Design and construction of ADA ramp parallel to slip lane | 0.019 | Urban collector | 1 | 1 | STP | \$ 122,000 | 122,000 | 244,000 |
| fmco | 2012 | Flagstaff | Rio bridges | Rio de Flag Bridges (4) | bridge improvements | | Urban Collector | 2 | 2 | HPP | \$ 3,000,000 | | |
| fmco | 2012 | Flagstaff | 66 bridge | W. Route 66 @ Rio de Flag (2) | Bridge Construction (share) (3) | 0.2 | Other Principal Arterial | | | STP | \$ 183,881 | 10,199 | |
| fmco | 2012 | Flagstaff | Milton III | Milton Rd Design - Phase III | Congestion Relief - Riordan to 180 | 0.86 | Other Principal Arterial | | | STP | \$ 459,704 | 175,497 | |
| fmco | 2013 | Funding | funding | Funding 2013 | | | | | | STP | | | |
| fmco | 2013 | Flagstaff | Milton IV | Milton Rd Design - Phase IV | Congestion Relief - Riordan to 180 | 0.86 | Other Principal Arterial | | | STP | \$ 835,067 | 146,317 | |
| fmco | 2014 | Flagstaff | funding | funding 2014 | | | | | | STP | | | |
| fmco | 2014 | Flagstaff | Beulah | Beulah Blvd extension | Road Design - Complete | 0.4 | Urban Collector (prop.) Urban | | | STP | \$ 662,954 | 36,771 | 520,000 |
| fmco | 2014 | Flagstaff | Lone Tree T.I. | T.I. Design Support | Road Design - Share | 0.4 | Interstate | | | STP | \$ 508,265 | 25,372 | 20,000,000 |

(1) Total project cost estimated at \$13,900,000, additional funding programmed through City of Flagstaff, Coconino County, and federal forest highways program

(2) Total project cost estimated at \$2,000,000, additional funding anticipated from ADOT bridge program

(3) Total project cost estimated at \$15,000,000 - capital funding not programmed at this time

(4) Total project cost estimated at \$54,000,000 for the complete flood control project

(5) Assumed 4% per year cost of inflation from FY 2009.

(6) contingency after city and county ARRA II projects

(7) anticipate JPA with ADOT to transfer \$122,000 in OA and self-administration to City of Flagstaff

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Update:4/29/11

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|---------|--------|-----------------|-----------------|-------------------------------|---|--------|--------------------------|--------------|-------------|------------------|---------------|-------------|--------------------|
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