

## SOUTHWESTERN PENNSYLVANIA COMMISSION DISTRICT 12- 0 PROGRAM

### DISCUSSION:

- District 12 has requested a number of cost and program adjustments to the FFY 2011 Program. PennDOT and SPC have developed a Fiscal Constraint Chart (see attached), which lists the projects and program modifications needed to fund these adjustments.
- Fiscal modifications are being made to the FFY 2011 – 2014 SPC TIP to keep the year to year funding in balance.
- The following project summaries identify those projects having a significant cost increase or additions to the program. Other program modifications include minor cost increases and phase additions as listed on the fiscal constraint chart.
- Funding for the cost increases will be provided from the deferrals and deletions of several projects from the FFY 2011 – 2014 SPC TIP. Other adjustments are made within the first four years to maintain TIP fiscal constraint.

### PROJECT SUMMARIES

#### Montour Trail Ph 19, MPMS#77429

- This project will consist of the Construction of two pedestrian/bicycle bridges that will carry the Montour Trail over SR 1009 (Morganza Rd) and SR 1010 (Georgetown Rd) in Cecil Twp., Washington County.
- District 12-0 is requesting to add the construction phase to the TIP in FFY 2011 from the Transportation Enhancement Line Item and remaining unobligated earmarks.
- The Montour Trail construction continues project by project towards the ultimate goal of a continuous 46 mile long trail from Moon Township near Coraopolis to Clairton, with several planned branches, including a connection to the Pittsburgh Airport.
- The Montour Trail Council has a remaining amount of \$456,769 in Transportation Enhancement awards that has been rolled from previous Montour Trail projects and \$730,608 in unobligated earmarks. (PA ID#597/PA ID #300)
- Engineering costs and additional construction costs will be paid through alternate funds that MTC has acquired funds from The Community Conservation Partnership Program and The Local Share Account Grant totaling \$592,931.
- Funding for this project will be 100% Federal Transportation Enhancement funds made available by decreasing MPMS#87254- SPC TE Line Item in FFY 2011 and the remaining unobligated amounts from SAFETEA-LU Earmarks PA ID #300 and PA ID #597.

### Washington/Jefferson Ph 2, MPMS#90461

- This project is the full reconstruction of Lincoln and College Streets as well as radii improvement, sidewalk and curb reconstruction (including American with Disabilities Act ramps), drainage reconstruction, and signal upgrades. This project is located in the City of Washington, Washington County.
- The scope of work includes the full reconstruction of Lincoln and College Streets as well as radii improvement, sidewalk and curb reconstruction (including American with Disabilities Act ramps), drainage reconstruction, and signal upgrades. This work was originally included in Washington and Jefferson Area Project – MPMS# 30891.
- A decision was made to phase the project so that construction could begin on Phase 2 in 2011. All work included in Phase 2 of the project will be completed within the existing right of way. Construction of the Washington and Jefferson Phase 1 project – MPMS# 30891 cannot begin until 2013 due to issues related to 10 right-of-way acquisitions. Although both phases of the project are very important, Phase 2 of the project has independent utility and does not need Phase 1 to be a completed project.
- Federal funding for this project will be made available from various deobligations: including de-obligating the STP funds and a portion of the CMAQ funds from MPMS# 30891 (Phase 1) which was obligated in the summer of 2010. De-obligations from the following projects: MPMS# 67547: PA 519 Houston (Utility Phase), MPMS# 30029 - PA 31: Three Mile Hill (Right of Way Phase) and MPMS# 31842- Center Avenue (Construction Phase). The Utilities, Right of Way and Construction phases of MPMS# 83955- US 30 Signal Upgrades are being removed from the 2011 program. The limits and scope of work for this project were included in MPMS# 87367 - PA 119 to George's Station which was a 2009 ARRA project.
- The state A-581 match will be made available by deferring the Final Design and Right of Way phases of MPMS# 31194 - PA 980 Approach to 50 to FFY 2013 and FFY 2014 and utilizing low bid savings from MPMS# 30003 - PA 711 Escape Ramp in FFY 2011 and FFY 2012.

### Avonmore Bridge, MPMS#85918

- This project is the preservation of the structure carrying PA 156 over the Kiskiminetas River in Avonmore Borough, Westmoreland County.
- District 12-0 is requesting to add the construction phase of this project to the TIP in FFY 2011 and 2012.
- The existing structure built in 1937 is 4 total spans consisting of one Steel Pony Truss span, two Steel Thru-Truss Spans and one Steel Multi-Girder Span.
- The scope of work includes spot/zone painting to extend the life of the existing paint system, as well as minor bridge deck and joint repairs. The scope of work also includes minor drainage repairs and minor substructure repairs. The structure was last rehabilitated in 1985.
- Once preservation is completed the structure should not need revisited for rehab or preservation for at least 10 years except for routine maintenance activities.
- Funding for this project will be 100% state bridge funds made available by decreasing MPMS# 81229- D12 Bridge Preservation Line Item.

### Leechburg Bridge, MPMS#85920

- This project is the preservation of the structure carrying SR 4093 over The Kiskiminetas River and Norfolk Southern Railroad in Allegheny Township, Westmoreland County.

- District 12-0 is requesting to add the construction phase of this project to the TIP in FFY 2011 and 2012.
- The existing structure built in 1935 is 5 total spans consisting of one Steel Thru-Truss span and four Steel Girder-Floorbeam-Stringer Spans.
- The scope of work includes spot/zone painting to extend the life of the existing paint system, as well as minor bridge deck repairs and bridge joint replacement. The scope of work also includes minor drainage repairs and minor substructure repairs. The structure was last rehabilitated in 1984.
- Once preservation is completed the structure should not need revisited for rehab or preservation for at least 10 years except for routine maintenance activities.
- Funding for this project will be 100% state bridge funds made available by decreasing MPMS# 81229- D12 Bridge Preservation Line Item.

#### **D12 Small Bridge 2011- 1, MPMS#91840**

- This project is the replacement of 11 Small Bridges located in Fayette, Greene, and Washington Counties. The structures are located in various townships throughout the 3 counties.
- District 12-0 is requesting to add the Final Design phase of this project to the TIP in FFY 2011 to begin the design of the selected structures.
- During the FFY 2011 TIP Update District 12-0 this project was selected to receive SPIKE funding.
- Funding for this project will be 100% State Bridge Funds made available by decreasing MPMS# 90330- D12 Small Bridge Line Item.

#### **SR 3009 over Coal Lick Run, MPMS# 29921**

- This project is the replacement of the structure carrying SR 3009 over Coal Lick Run in South Union Township, Fayette County.
- District 12-0 is requesting to increase the construction phase of this project to cover the low bid plus inspection.
- The funding for this increase is 100% state 185 bridge funds made available by decreasing MPMS#84331- D12 SD Bridge Line Item.

#### **Old Brownsville Bridge 2, MPMS # 89194**

- The project consists of preserving the existing structure which carries SR 2067 over Norfolk Southern Rail Road, the Monongahela River, and City Street in Brownsville Borough, Washington County.
- This project is part of the 2009 American Recovery and Reinvestment Act.
- District 12 is requesting to increase the Construction phase in FFY 2011.
- District 12-0 is requesting to increase the construction phase of this project in FFY 2011 to cover costs associated with the additional concrete needed to repair unforeseen deteriorated concrete. The following are additional repairs that were deemed necessary during construction: additional truss diagonal repairs; truss vertical repairs; and bottom gusset plate repairs to the structure.
- The funding for this project is 100% state A-185 funds made available by decreasing MPMS#87943- 12-5 Bridge Preservation due to a low bid plus inspection.

#### **Buffalo Run Bridge #2, MPMS# 78717- (part of MPMS# 85985- D12 Small Bridge 1)**

#### **Buffalo Run Bridge, MPMS#74335- (part of MPMS# 85985- D12 Small Bridge 1)**

Speers Run Bridge, MPMS#83437- (part of MPMS# 85985- D12 Small Bridge 1)  
Loyalhanna Bridge, MPMS#31605- (part of MPMS# 85986- D12 Small Bridge 2)  
SR 4071 over br Pine Run, MPMS# 87183- (part of MPMS# 85986- D12 Small Bridge 2)  
SR 4022 over Brush Run, MPMS#81790- (part of MPMS# 85986- D12 Small Bridge 2)  
SR 1022 Bridge, MPMS#81969- (part of MPMS# 85986- D12 Small Bridge 2)  
SR 819 over Jacks Run, MPMS# 76124- (part of MPMS# 85986- D12 Small Bridge 2)  
SR 1022 over Crabtree Ck, MPMS#76090- (part of MPMS# 85986- D12 Small Bridge 2)  
Porters Run Bridge, MPMS# 76125 - (part of MPMS# 85986- D12 Small Bridge 2)

- District 12-0 is requesting to add the Right of Way phases of these projects to the FFY 2011 TIP.
- The addition of the right of way phase to these projects will cover costs associated with the acquisition services, and well as property owner payments.
- The addition of these Right of Way phases will be funded with 100% state BND funds made available by decreasing MPMS# 73031- SR 2003 over Jacobs Creek due to a low bid plus inspection.

Two Mile Run Bridge, MPMS# 74257- (part of MPMS# 85987- D12 Small Bridge 3)

- District 12-0 is requesting to add the Right of Way phase of this project to the FFY 2011 TIP.
- The addition of the right of way phase will cover costs associated with the acquisition services, and well as property owner payments.
- The increase to this phase will be funded with 100% state BND funds made available by decreasing MPMS# 31914- Coal Street Bridge due to a low bid plus inspection.

TR 136 Bridge Repl, MPMS# 31951- (part of MPMS# 85985- D12 Small Bridge 1)  
BR over Boyer Run, MPMS# 32017- (part of MPMS# 85987- D12 Small Bridge 3)  
Freeman Br #2, MPMS# 76111 - (part of MPMS# 85987- D12 Small Bridge 3)  
PA 259 Snyder's Run Br, MPMS#31813 - (part of MPMS# 85987- D12 Small Bridge 3)  
SR 2017 over Sewickley Ck, MPMS# 81826 - (part of MPMS# 85987- D12 Small Bridge 3)

- District 12-0 is requesting to add the Right of Way phases of these projects to the FFY 2011 TIP.
- The addition of the right of way phase to these projects will cover costs associated with the acquisition services, and well as property owner payments.
- The addition of these Right of Way phases will be funded with 100% state BND funds made available by decreasing MPMS# 76015- SR 3013 over Middle Run due to a low bid plus inspection.

SR 3021 Br over Trib Mon, MPMS#77857- (part of MPMS# 85985- D12 Small Bridge 1)  
Ruffsedale Br 1, MPMS# 31597- (part of MPMS# 85985- D12 Small Bridge 1)  
SR 136 Bridge, MPMS# 81824- (part of MPMS# 85985- D12 Small Bridge 1)  
Two Mile Run, MPMS#74256- (part of MPMS# 85987- D12 Small Bridge 3)  
Br over Two Mile Run, MPMS#32086- (part of MPMS# 85987- D12 Small Bridge 3)

- District 12-0 is requesting to add the Right of Way phases of these projects to the FFY 2011 TIP.
- The addition of the right of way phase to these projects will cover costs associated with the acquisition services, and well as property owner payments.
- The following projects Right of Way phases will be funded with 100% state 916 funds made available by decreasing MPMS# 84331- D12 SD Bridge Line Item

D12 Expansion Dam 2011 #1, MPMS # 87890

- This project is the Expansion Dam replacement of 37 structures located in Green and Washington Counties.

- The scope of work included the replacement of strip seals and compression seals, minor deck repair, class A concrete repairs, and other miscellaneous construction.
- District 12-0 is requesting to increase the construction phase to add a latex overlay to a dual structure on I-79, the need for the overlay was the result of a recent inspection.
- Funding for this increase will be 100% state bridge funds made available by decreasing MPMS# 81229- D12 Bridge Preservation Line Item.

**PA 381 over Br Loyalhanna, MPMS # 51533**

- This project is the replacement of the structure carrying PA 381 over Br Loyalhanna located in Cooke Township, Westmoreland County.
- The scope of work includes the replacement utilizing the Design/Build One-Step method of contracting. The single span bridge will maintain the existing alignment but will need to be widened to accommodate DM-2 criteria. Approach roadway will be reconstructed as necessary to safely tie into the widened structure.
- District 12-0 is requesting to increase the construction phase of this project to cover the low bid plus inspection.
- The funding for this project will be 100% 916 funds made available by decreasing MPMS# 81229- D12 Bridge Preservation Line Item.

**SR 3011 Finley Rd Intersection, MPMS#73676**

- This project is the Intersection, safety and drainage improvements to SR 3011 (Rehoboth Road) in Rostraver Twp., Westmoreland County.
- All work is complete on this project.
- District 12-0 is requesting to increase the construction phase of this project to cover costs associated with a final Diesel/Asphalt adjustment.
- Funding for this project will be 80/20 Federal STP /Toll Credits made available by the deobligation of MPMS#74699- Relocated SR 3093.