

**Southwestern Pennsylvania Commission  
District 10-0 Program Modifications**

**Discussion:**

- Engineering District 10 is requesting 25 program adjustments to the 2009-2012 Program.
- Fiscal modifications are being made to the FFY 2009-2012 TIP to keep the fiscal year-to-year funding in balance.
- Funding for the program modifications will be provided from the sources as noted in the narrative below and on the attached Fiscal Constraint Chart.

**Project Summaries:**

**Administrative Actions**

- **Diamond Square/Market Street Improvement:** This Pennsylvania Community Transportation Initiative (PCTI) project will include bike and pedestrian improvements at the Blairsville Diamond Square in Blairsville Borough, Indiana County.

There is currently \$3,118,465 programmed for construction in FFY 2010. In order to match the recently submitted Consultant Agreement between Blairsville Borough and its consultant, we are requesting that \$50,000 be removed from the construction phase and placed into the final design phase.

- **SR 422 Metz Road Bridges:** This project is for bridge deck replacement on the existing structures carrying US 422 eastbound and westbound over Township Road #604 (Metz Road) in Cherryhill Township, Indiana County. The project was let and construction is complete.

After the first winter it was found that the concrete decks for both the eastbound and westbound structures showed signs of severe scaling. Petrographic analysis showed vertical and horizontal cracking extending below the surface of the concrete. No discernible cause was determined as to why the cracking developed. The top surface needs to be removed and replaced with a latex overlay. The top of the deck will then be sealed to extend the life of the new deck.

District 10 now requests to program \$210,000 (100% State Act 44) into the construction phase in FFY 2010 to cover this additional work. The source of these funds will be the **SPC District 10 Highway/Bridge Line Item**.

- **Tarrtown Road Bridge:** This project, which utilized tire shreds as fill in the bridge approach areas of the structure carrying SR 4023 over Limestone Run in East Franklin Township, Armstrong County, was let on December 19, 2002, and is complete. The project's contractor has filed a claim against the Department. Preparations for defense against that claim have resulted in accrued unbilled costs in the construction phase.

In order to cover these accrued unbilled costs, we are requesting that the construction phase of this project be added to the TIP in FFY 2010 and that \$75,000 (100% Federal Bridge) be programmed in that phase. The source of funds for this need will be available surplus Federal monies in the **SPC District 10 Highway/Bridge Line Item**.

- **Graff Bridge:** This project was for the rehabilitation of the bridge carrying US 422 over the Allegheny River between North Buffalo and Manor Townships in Armstrong County. It was let on October 3, 1996, and is complete. Because of a contractor claim the project has been in litigation. However, a final settlement of that claim for approximately \$315,000 is near.

## SPC September 2010 Modifications

Therefore, we request that this project and its construction phase be added to the current TIP in FFY 2010 and that \$315,000 (80% Federal and 20% State) be programmed in that phase. The funds to cover the \$315,000 are available from the following sources:

- **Elgin Cemetery Bridge PM:** \$25,000 from a low bid savings
  - **McConnell's Mills Bridge:** \$13,062 from a low bid savings
  - **T-690 Gastown Bridge:** \$15,428 of available utility funds; project has no utility impacts
  - **SPC District 10 Highway/Bridge Line Item:** \$224,564
  - **Spaces Corners 3R:** \$27,264 from the deobligation of surplus utility funds on May 3, 2010
  - **Nolf Corners Bridge:** \$4,000 from the deobligation of surplus construction funds on April 19, 2010
  - **Penns Manor 3R:** \$3,200 from the deobligation of surplus construction funds on October 8, 2009
  - **I-79 2008 Group Bridge PM:** \$1,371 from the final voucher of surplus construction funds on April 13, 2010
  - **2006 Armstrong Dam Replacements:** \$1,111 from the final voucher of surplus construction funds on May 12, 2010
- **T-678 Dixon Run Bridge:** This local bridge project is the replacement of the existing structure carrying T-678 (Leroy Road) over Dixon Run in the Village of Dixonville in Green Township, Indiana County.

The District would now like to add the right-of-way phase in the amount of \$22,800 (80% State and 20% Local) to the TIP in FFY 2010 for right-of-way claims litigation.

The source of funds for this project will be the **SPC District 10 Highway/Bridge Line Item**.

- **1/112th Infantry Alpha PM:** This project is for preservation of the existing bridge carrying PA 66 over US 422, SR 2025, and Garretts Run in Manor Township, Armstrong County. Let December 17, 2009, and currently under construction, the project has experienced a cost increase. Upon sounding of the bridge deck, there was found to be substantial amounts of unsound concrete exceeding the amount of deck repair included in the contract quantities.

This project previously came before the July Transportation Technical Committee for the same reason as above. The additional quantities of needed deck repairs estimated at that time turned out to be insufficient. Further concrete deck repair work must still be completed.

Therefore, District 10 now requests to add \$208,000 (100% State Bridge) into the construction phase in FFY 2010. These funds will be obtained from the following sources:

- **119 over 422 Beam Removal:** \$56,226 from a low bid savings
- **Little Creek Road Bridge #3:** \$113,082 from surplus preliminary engineering funds
- **SPC District 10 Highway/Bridge Line Item:** \$38,692