

INNOVATIVE TRANSPORTATION AND INFRASTRUCTURE FINANCING TECHNIQUES



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INNOVATIVE FINANCING TECHNIQUES OVERVIEW

- PennDOT Agility Program
- PennDOT Bridge Bundling Program
- Dauphin County Infrastructure Bank



INNOVATIVE FINANCING TECHNIQUES

PENNDOT AGILITY PROGRAM

- **History of Agility**

- Initiated in 1997
- Provides for an exchange of services between the DOT and Municipality
- Share human resources, equipment and knowledge

- **Agility is ...**

Give – Give

Win – Win



INNOVATIVE FINANCING TECHNIQUES

PENNDOT AGILITY PROGRAM

- **Structure of the Exchanges**
 - Agreement:
 - 5-year agreement
 - Work Plan:
 - Defines services to be exchanged and value
 - Estimated dates for completion



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PENNDOT AGILITY PROGRAM

- **Procedure**

- PennDOT

- Works with Partner to identify scope of work & costs
 - Coordinates with AFSCME on draft work plan

- Partner, AFSCME, & PennDOT Sign Work Plan and Agreement



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PENNDOT AGILITY PROGRAM

- **Procedure**
 - Work Begins
 - PennDOT & Partner document completed work
 - Upon completion, financial analysis is conducted and work plan is closed



INNOVATIVE FINANCING TECHNIQUES

PENNDOT AGILITY PROGRAM

- Example of an Agility Project



PennDOT provided crack sealing and line painting a County Airport

← EXCHANGED →



The County provided shoulder mowing along State Roads



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PENNDOT AGILITY PROGRAM

- **Additional Examples of Recent Agility Projects**

Type of Partner	PennDOT Provided	PennDOT Received
Charitable Hospital	Winter Services	First Aid/ CPR Training
Rural Planning Org.	Traffic Counting	Welder Training
University	Bridge Deck	Training & Facilities
Municipality	Bridge Abutments	Winter Services
DCNR	Paving Training	Paved Road
Municipality	Portable Speed Indicator	Street Sweeping
Municipality	Sign & Anchor Posts	Litter Pickup
DOC	Bucket truck to replace lights	Litter Pickup
DCNR	Dust Control	Mowing & boats for bridge inspections



INNOVATIVE FINANCING TECHNIQUES

PENNDOT BRIDGE BUNDLING PROGRAM

- **Objective**
 - PennDOT will bundle the replacement or rehabilitation of locally owned bridges with state-owned bridge projects.
- **The program is intended to save time and costs**
 - Multiple bridges to be replaced or rehabilitated as a single project
 - Utilizing similar designs
 - Create an Economy of Scale in Design and Construction



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PENNDOT BRIDGE BUNDLING PROGRAM

- **Eligibility**
 - Bridges must be:
 - Within geographical proximity
 - Similar size for design



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PENNDOT BRIDGE BUNDLING PROGRAM

- **Participation**

- PennDOT will develop 2 Lists of eligible bridges on an annual basis
 - List is developed using PennDOT NBIS Database
 - Preliminary List - 60 Days for Locals to Agree
 - Final List – 90 Days for Locals to execute agreement
- Local government participating in Program shall be eligible for contribution reduction up to 100%
- Local government refusing to participate will be responsible for 30% of the non-Federal share of the future costs for the local bridge being replaced or rehabilitated



INNOVATIVE FINANCING TECHNIQUES

DAUPHIN COUNTY INFRASTRUCTURE BANK (DCIB)

- **The DCIB is a financing solution that to supports key transportation infrastructure projects within Dauphin County**
- **Over the years it has become apparent that:**
 - Municipal-sponsored projects are in need of financing options with more flexible terms.
 - Infrastructure projects can stall or be delayed due to lack of administrative/project management experience
 - Access to capital would benefit developer-driven transportation improvement projects and associated economic development.



INNOVATIVE FINANCING TECHNIQUES

DAUPHIN COUNTY INFRASTRUCTURE BANK (DCIB)

- Eligible Projects Include:
 - Bridges
 - Highway
 - Intersections
 - Parking
 - Paving
 - Signalization
 - Sidewalks
 - Stormwater
 - Trail Improvements
- The DCIB awards low-interest loans that leverage other local, and state funding resources
- Eligible applicants include the following:
 - Municipalities
 - Developers (in partnership with sponsoring Municipality)



INNOVATIVE FINANCING TECHNIQUES

DAUPHIN COUNTY INFRASTRUCTURE BANK (DCIB)

- **Municipal Advantages**

- Low-interest loan program that can may leverage other funding sources
- Streamlined approval process and financing terms
- Access to administrative and project management services

- **Developer Advantages:**

- Overcome current challenge of “double bonding” for PIB
- Access to capital
- Low interest rates may be more competitive than commercial lending



INNOVATIVE FINANCING TECHNIQUES

DAUPHIN COUNTY INFRASTRUCTURE BANK (DCIB)

- **Project Delivery Advantages**

- Turnkey Options

- Dauphin County can complete all aspects of Design, Construction and Project Delivery on behalf of the applicant.

Or

- An applicant can submit a qualified design professional for approval to complete the design. The County will Deliver the Project from Bidding to Completion.

- Ensures timely project delivery



PARTNER TITLE

partner

Name
Title
Company

