



# *Appalachian Regional Commission (ARC)*

**March 23, 2016**

**Northern Tier Municipal  
Summit**

## *NTRPDC's Role with ARC*

- Multi-county local development districts, such as NTRPDC, provide the local participation and assist in preparing projects for ARC funding.
  - Bradford, Susquehanna, Sullivan, Tioga and Wyoming Counties
  - Assist communities interested in developing their project idea and, if eligible, submitting the project to ARC



## *ARC Goals:*

- Goal 1: Economic Opportunities
- Goal 2: Ready Workforce
- Goal 3: Critical Infrastructure
- Goal 4: Natural and Cultural Assets
- Goal 5: Leadership and Community Capacity

## *ARC Funding Details:*

- ARC funding:
  - Almost never more than \$200,000-\$300,000 per project, and usually less than that. Typically the “last piece of funding” for a project, meaning a project will already have other funding in place and needs the ARC funding to fill the final gap in funding.
  - Match: 50/50; ARC will typically not fund more than 50% of the project
  - Construction Projects: Basic Federal Agency required to administer
  - Non-construction projects



# *Examples of ARC-Funded Projects in the Northern Tier Region*

## *Projects:*

- Sullivan County Broadband Project
  - Construct and install new broadband tower in Laporte
  - Total Project Cost: \$375,000
    - ARC Grant: \$150,000
    - State: \$100,000
    - County: \$125,000
  - Basic Federal Agency (BFA): USDA





## *Projects:*

- Bradford County Groundwater Study
  - Test privately-owned domestic-supply wells in Bradford County; establish a quality-assured database of chemical characteristics in the ground water
  - Total Project cost: \$369,750
    - ARC: \$173,250
    - USGS: \$173,250
    - Guthrie: \$23,250
  - Non-construction; NO Basic Federal Agency Needed



## *Projects:*

- Wysox Township Municipal Water Project
  - Construct a potable public water system capable of providing the capacity necessary to meet the current and projected water demands of Wysox Township, install infrastructure to facilitate future development in the area, and to ensure the long term adequacy and efficiency of the system.
  - Total Project Cost: \$7,794,800
    - ARC: \$ 200,000
    - Federal: \$850,000
    - State: \$5,000,000
    - Local (USDA Loan): \$1,744,800
  - Basic Federal Agency (BFA): USDA

## *Project Development*

- If you have a project that fits within ARC's strategic goals and you contact NTRPDC, what can you expect?
  - We will ask for some details on your project and help you fill out a 2-page summary with some key information on your project
  - We will walk you step by step through the process involved with ARC and we'll be your contact with any questions.

## *ARC Timeline/Process*

- **Discuss project with NTRPDC – Anytime! The sooner the better!**
- **Submit project summary to NTRPDC for committee review**
  - Spring – April/May
- **NTRPDC Committee Review and approval**
  - Early summer
- **Submission to ARC as a pre-application**
  - Mid-Late summer
- **ARC invitation for full application**
  - December of that same year/January of next year; NTRPDC will help prepare and submit your application
- **Award Timeline**
  - Depends – non-construction awards typically sooner after application submission; construction projects take longer

## *To keep in mind....*

- If you have a project, don't wait!!! Contact us immediately.
- Getting a project ready to be able to apply to ARC and be competitive often takes a lot of time.
- Your project might not be a good fit for ARC, but please still contact NTRPDC because if it's not a good fit for ARC, maybe we can help you explore other funding options for your project.



## *Contact Us with Questions*

### ***NTRPDC Contact:***

Rachel Hauser, Economic Development Program Manager  
312 Main Street  
Towanda, PA 18848

Email: [hauser@northerntier.org](mailto:hauser@northerntier.org)

Phone: 570-265-1529

### ***Resources:***

[www.arc.gov](http://www.arc.gov)

<http://www.northerntier.org/comDevelopment.php>



# 2016 Grant Program

**Pennsylvania Department of Conservation  
and Natural Resources (DCNR)  
Bureau of Recreation and Conservation (BRC)**



***Grants for Recreation and Conservation Projects***

**[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)**

# DCNR's Bureau of Recreation and Conservation Grants (BRC)

## Funding sources:

- Keystone Recreation, Park and Conservation Fund
- Environmental Stewardship Fund
- PA Snowmobile/ATV Fund
- Federal Land and Water Conservation Fund (LWCF)
- Federal PA Recreational Trails



[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)

# Grantee Eligibility

- Municipality
  - Councils of Governments
  - Municipal Authorities
  - Municipal Agency
  - Inter-municipal Commissions
- Appropriate/Authorized Organization
- Pre-qualified Land Trusts
- Non-profit Organizations
- For-profit Enterprises



# Matching Requirements

- SECURED Matching funds
- Typically 50/50 match
- Federal PA Recreational Trail Grant: 80/20 match
- Snow/ATV fund: 80/20 (except acquisition-50/50)



**\* ?'s: Contact your Regional Advisor and or Refer to our Grant Program Policies: <http://www.dcnr.state.pa.us/brc/grants/>**

# Eligible Sources of Matching Funds

## CASH

- MOST Federal funds
- SOME State funds
- MOST Local funds
- MOST Private funds

## NON-CASH

- In-house labor
- Donations (Goods and Services)
- Volunteers
- Equipment Use





# 2016 Grant Program: *Approximate Timeline*

- Grant program opens January 20, 2016

***DEADLINE to submit application:  
4 p.m., Wednesday, April 13, 2016***

- Spring/Summer 2016: Staff Review Process
- Fall 2016: Grant Award Announcement
- First quarter 2017: Grant contract sent to grantee *(later for federally funded projects)*



# 2016 Funding Priorities

1. Community Parks & Recreation
2. Land Conservation
3. Partnerships
4. Rivers Implementation
5. Trails and Greenways



# 2010 ADA Standards for Accessible Design

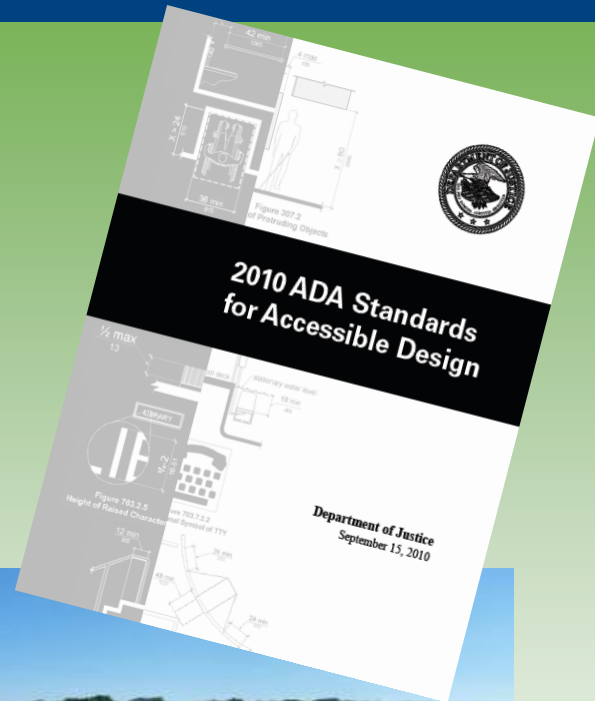
*DCNR funded projects must be designed and constructed to meet or exceed the 2010 ADA standards for Accessible Design*

- Design consultant should be familiar with current ADA design standards
- Questions?

(email) [info@access-board.gov](mailto:info@access-board.gov)

(phone) 1-800-872-2253

(web) [www.access-board.gov](http://www.access-board.gov)





# ADA Requirements

## Happy Falls Trail

Length 2.3 mi

Trailhead Elevation 1100 ft

### Users/Activities



This is one of the most scenic walks in our park. As you work your way up to the falls, you will be amazed at the spectacular views off the sides of the trail. When you reach the lookout point you will need to take a moment to get a few snap shots with you and your friend in front of this natural canvas. The Falls start 300 ft. above you and cascade down the cliffs.



The Average Grade of the trail is 6%  
6% of the trail is greater than 10%  
580 ft are greater than 14%



The Average Cross Slope of the trail is 3%  
10% of the trail is greater than 6%  
72 ft are greater than 12%



The Average Tread Width of the trail is 69 in  
The Minimum Tread Width of the trail is 28 in  
The Minimum Clearance Width of the trail is 24 in



The trail surface is Decomp. Granite  
75 % of the trail is Firm  
351 ft of the trail is Soft

### Other Hazards



10 in  
Dropoff

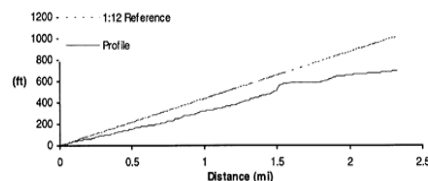


Poisonous  
Plants



8 in  
Roots

### Trail Profile



### Trailhead Location

The trailhead is located off of highway 143, just north of Mono Lake Road. Take highway 143, 7 miles east to Mono Lake Road. Get off on Mono Lake Road north for 2 miles and you'll see the parking lot for the trail on the left side.

Warning: Trail conditions may have changed since this trail was assessed. Temporary obstacles such as fallen trees and land slides were not mapped.



Trail Access Information

Abraham Lincoln Birthplace National Historic Site



**NEW!!**  
**Document**

**2014: Universal Access  
Trails and Shared Use  
Paths: Design,  
Management, Ethical, and  
Legal Considerations**



This is a sample of trail information that could be distributed at a visitor center or used as trailhead signage.

[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)



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DEPARTMENT OF CONSERVATION  
AND NATURAL RESOURCES

# PNDI Receipt Requirement

*Coming Soon!*

- NEW Web based PNDI tool  
“PA Conservation Explorer”
- Required for most projects (few exceptions)
- If required, we will accept either :

***PNDI Receipt (proposed fee of 40\$) or  
Conservation Planning Report (free)***

- *Municipalities will be exempt from paying the  
PNDI Receipt fee*

**PA CONSERVATION PNDI TOOL WILL BE IN  
AFFECT WHEN OUR GRANT APPLICATION  
PERIOD OPENS ON JAN. 20<sup>TH</sup> 2016**



**Eastern Spadefoot  
Toad (*Endangered*)**



# Greening Resources

## Pennsylvania's Interactive Sustainable Park Design Model Key



DCNR Home | Recreation & Conservation | Grants | Greening Grants

## Greening Parks and Sustainable Practices

The DCNR Bureau of Recreation and Conservation is a strong proponent of green/sustainable parks, trails, recreation facilities and conservation areas. The links below are designed to help communities and organizations achieve green/sustainable practices on their public sites.



### Green Park Award

To recognize excellence in the public park community for those that demonstrate the integration of green and sustainable park practices



### Pennsylvania's Interactive Sustainable Park Design Model

Through this interactive map, explore and learn about green and sustainable amenities, practices and resources viable within a community park setting. Use the scrollbar to search elements. Click on letters and numbers to see more information about each element. Mouse over the words full size map to see an overview of the entire park design.



### Materials Selection and Construction

Information and resources related to best practices in sustainable site maintenance and development



### Conserve Energy - Operations & Maintenance

Information and resources related to energy conservation



### Connect People to Nature

Information and resources related to connecting people to nature



### Community Gardens

A series of documents developed to assist communities with establishing a community garden program



### Natural Landscaping and Trees

Information and resources related to natural landscaping and trees



### Manage Stormwater Naturally / Green Infrastructure

Information and resources related to stormwater best management practices

DCNR Home | Contact DCNR | Privacy Policy | Security Policy | PA Home

## #24. Attract & Retain Wildlife

### Local Park Examples

Hamburg Community Park,  
Hamburg Borough,  
Berks County, PA



Sycamore Island Conservation and  
Recreation Area, Allegheny Land  
Trust, Allegheny County, PA



### Description

Provide the four basic needs of survival for wildlife, food, water, cover and space, for a healthy and sustainable wildlife habitat.

- (1) Plant native plants that provide foliage, nectar, pollen, berries, seeds and nuts.
- (2) Supply water. If there isn't a natural feature such as a pond, lake, river, spring or wetland create a human-made feature such as a bird bath, puddling areas for butterflies, installed ponds or rain gardens.
- (3) Provide places for wildlife to hide in order to feel safe from people, predators and inclement weather. Use native vegetation, shrubs, thickets and brush piles or even dead trees.
- (4) Create sheltered place for wildlife to raise their offspring, such as, wildflower meadows and bushes.

### Learn More / Resources

- <http://pawr.com/>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh078.pdf>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh104.pdf>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh106.pdf>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh107.pdf>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh128.pdf>
- <http://pubs.cas.psu.edu/FreePubs/pdfs/uh161.pdf>
- <http://www.nwf.org>
- <http://www.nwf.org/Get-Outside/Outdoor-Activities/Garden-for-Wildlife.aspx>
- <http://www.portal.state.pa.us/portal/server.pt/community/deer/11949>
- [http://www.portal.state.pa.us/portal/server.pt/community/habitat\\_managemnt/19107](http://www.portal.state.pa.us/portal/server.pt/community/habitat_managemnt/19107)
- <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=622397&mode=2>

[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)



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DEPARTMENT OF CONSERVATION  
AND NATURAL RESOURCES

# Ready-To-Go Requirements

- Most competitive projects are “Ready-To-Go”
- Pre-Application Task Lists
- Discuss with your Regional Advisor



# Ready-To-Go Requirements ALL PROJECT TYPES

- Accurate Cost Estimate
- Secured & Eligible Matching Funds
- Ownership and Control
- Clear & Concise Scope of Work





# Grant Opportunities: Project Types

1. Community Recreation and Conservation Planning
2. Land Acquisition and Conservation
3. Park Rehabilitation and Development
4. Trails
5. State and Regional Partnerships



# How do I apply?

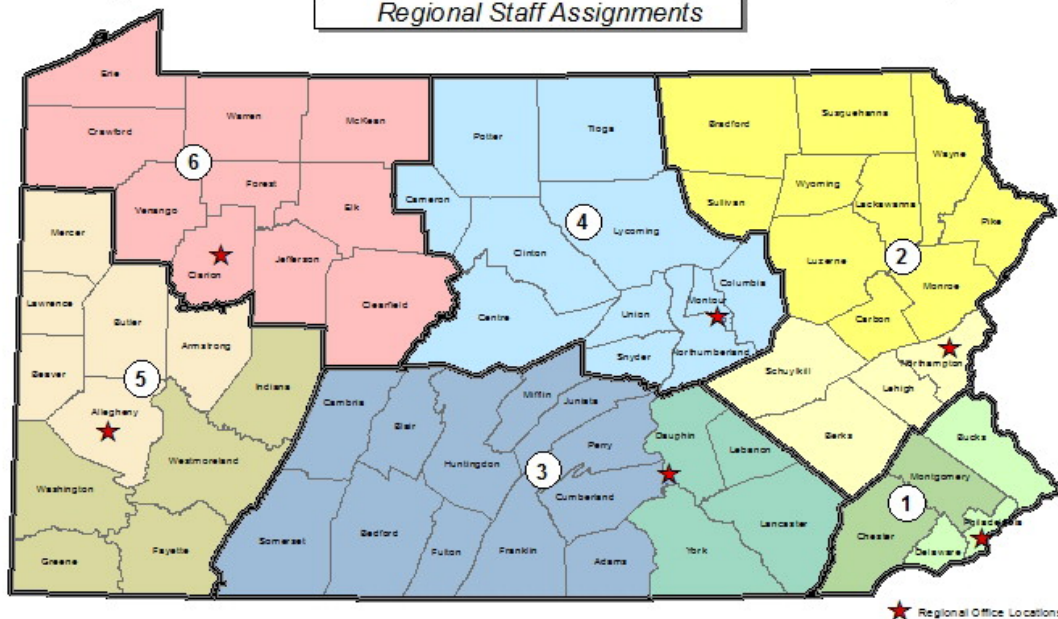
## Step #1. Contact your Regional Advisor to review:

- Project type
- Ready-to-Go Checklist Items
- Project budget
- Proposed Funding Match

[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)

### BUREAU OF RECREATION AND CONSERVATION

#### Regional Staff Assignments



★ Regional Office Locations

#### NORTHWEST REGION (6)

158 South Second Avenue  
Clarion, PA 16214-2404

**Erin Wiley Moyers**  
Regional Advisor  
Ph: (814) 226-2329  
E-mail: ewiley@pa.gov

#### NORTHCENTRAL REGION (4)

200 State Hospital Drive  
Montour Building #4, Room 2016  
Danville, PA 17821

**Wes Fahringer**  
Regional Advisor  
Ph: (570) 401-2465  
E-mail: mfahringer@pa.gov

#### NORTHEAST REGION (2)

Jacobusburg Environmental Education Center  
400 Belfast Rd  
Nazareth, PA 18064

**Lorne Possinger**  
Recreation and Conservation Manager  
Ph: (610) 746-5607  
E-mail: lpossinger@pa.gov

#### SOUTHWEST REGION (5)

301 Fifth Avenue  
Suite 324  
Pittsburgh, PA 15222-2420

**Kathy Frankel**  
Recreation and Conservation Manager  
Ph: (412) 880-0486  
E-mail: kfrankel@pa.gov

**Adam Mattis**  
Regional Advisor  
Ph: (412) 880-0486  
E-mail: amattis@pa.gov

#### SOUTHCENTRAL REGION (3)

P.O. Box 8475  
Harrisburg, PA 17105

**Lori Kieffer Yeich**  
Recreation and Conservation Manager  
Ph: (717) 705-5956  
E-mail: lyeich@pa.gov

**Jay Schreiber**  
Regional Advisor  
Ph: (717) 772-4362  
E-mail: jschreibma@pa.gov

**Christine Detorre**  
Regional Advisor  
Ph: (610) 746-5608  
E-mail: cdetorre@pa.gov

#### SOUTHEAST REGION (1)

801 Market Street  
Suite 6020  
Philadelphia, PA 19107-3158

**Drew Gilchrist**  
Regional Advisor  
Ph: (215) 560-1183  
E-mail: agilchrist@pa.gov

**Jeffrey Knowles**  
Regional Advisor  
Ph: (215) 560-1182  
E-mail: jeknowles@pa.gov



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DEPARTMENT OF CONSERVATION  
AND NATURAL RESOURCES  
[www.dcnr.state.pa.us](http://www.dcnr.state.pa.us)

Updated: August 31, 2015

# Application Process Summary

Contact your Regional Advisor  
as you develop your project and application

- Review Grant Application Requirements
- Contact Customer Service at **1-800-326-7734** for questions regarding the on-line application process



***APPLICATION DEADLINE:***  
***Applications must be***  
***submitted on-line by***  
***Wednesday, April 13th,***  
***at 4:00 pm***







# Financing with PENNVEST



## Northern Tier Municipal Summit

March 23, 2016  
8:30 am - 12:30 pm  
Wysox Volunteer Fire Hall

***“Resources for Your Community”***



# **SHOW ME THE MONEY**

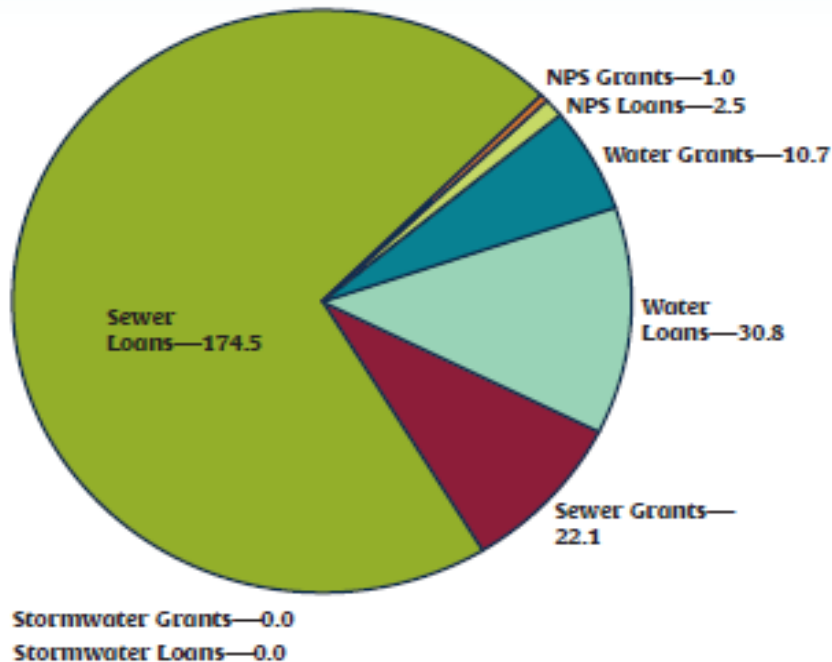
## **Funding Budget**

- **Total: \$510 million**
  - **Loans: \$300 million**
  - **Loan Guaranties of \$150 million**
  - **Grants: \$60 million**
    - **Growing Greener**
    - **Federal SRF's**
    - **Marcellus impact fee (Act 13)**
    - **Minerals extraction royalties (Act 147)**

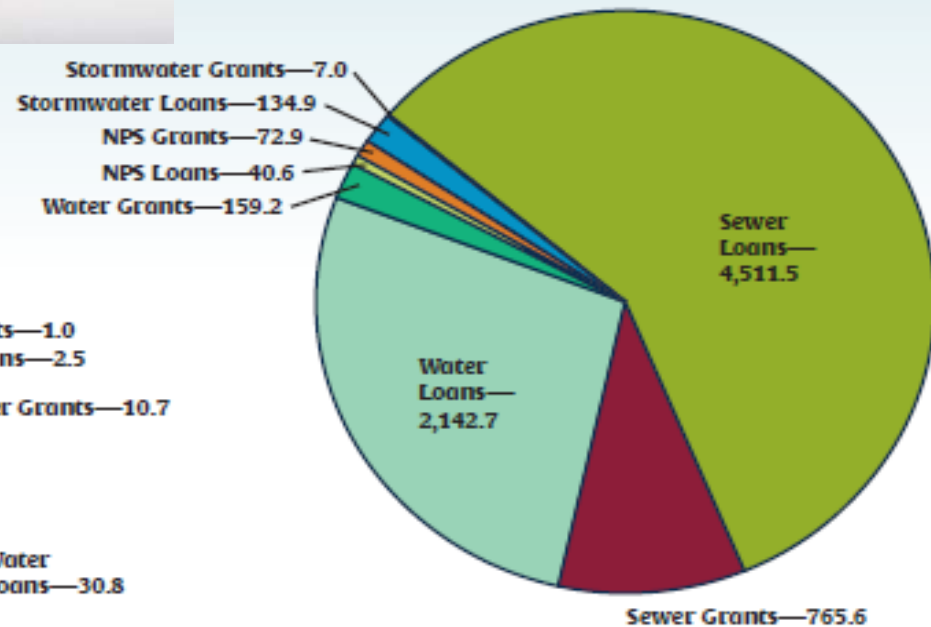
# Funding Sources



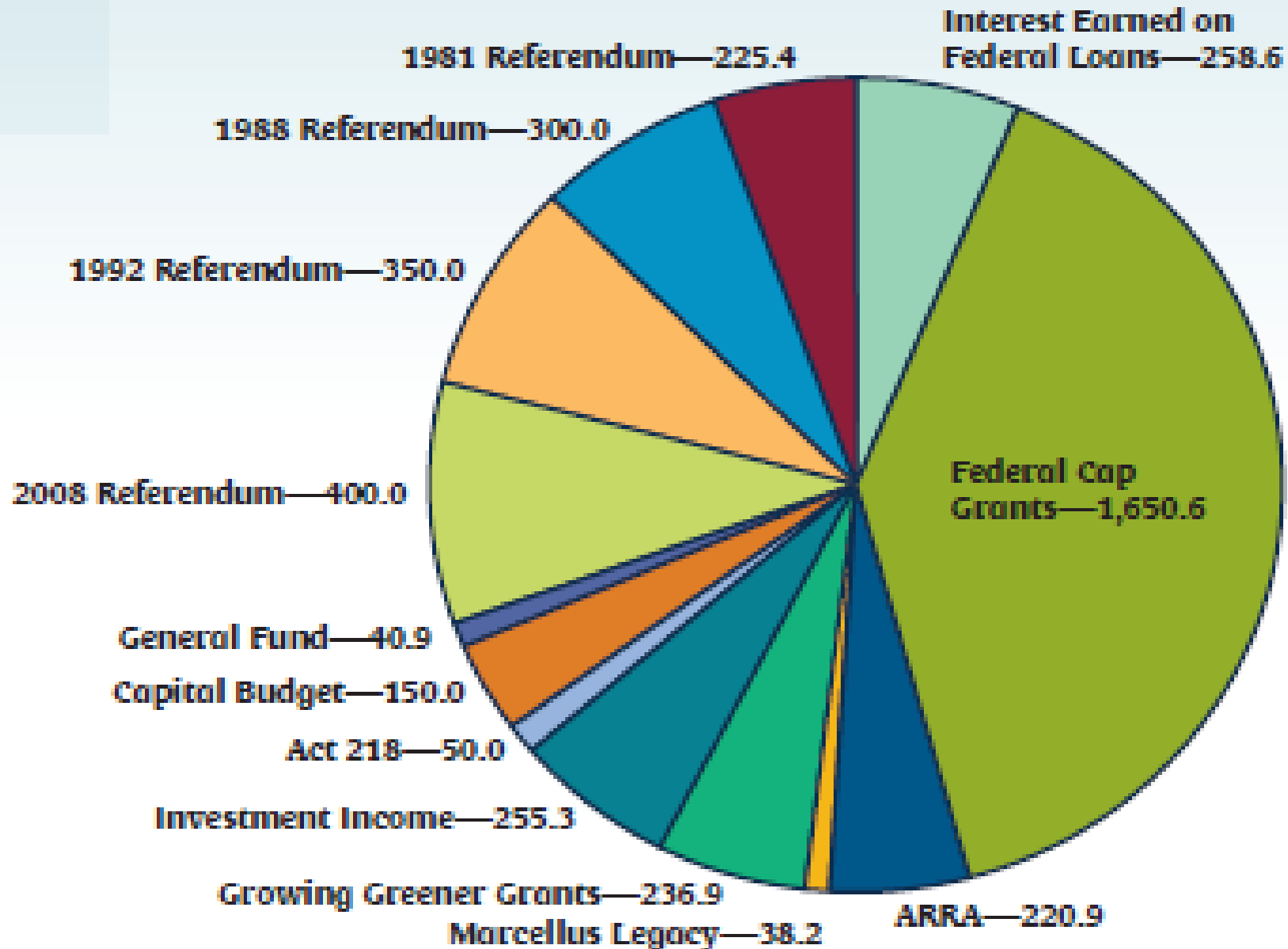
**2012–2013 PENNVEST Project Funding**  
*(millions of dollars)*



**Total PENNVEST Funding**  
*(millions of dollars)*



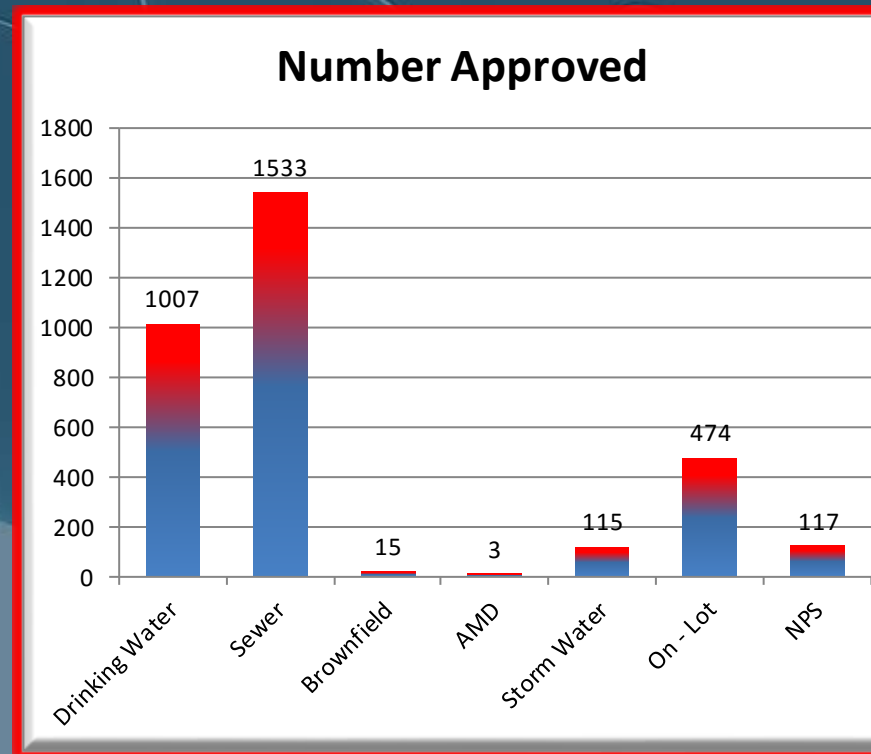
## 2013/2014 Funding Sources (millions of dollars)





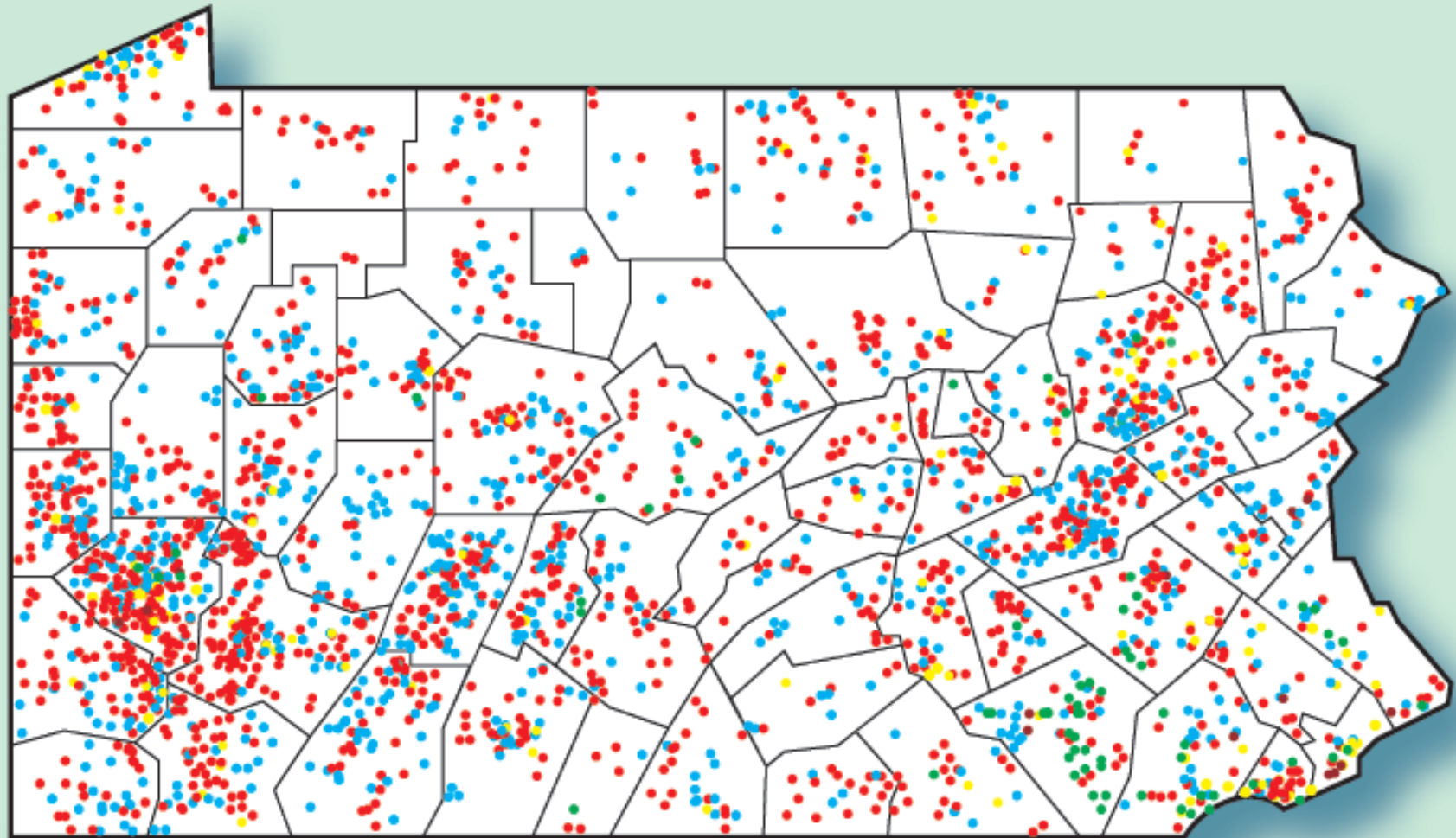
# Funding Summary

- Projects Approved
  - 3,245
    - 1,007 Drinking Water
    - 1,533 Sewer
    - 474 On-Lot
    - 117 Storm Water
    - 106 Non Point Source
    - 15 Brownfield
    - 3 Acid Mind Drainage
- Total Funding Approved to Date:
  - \$7.65 Billion





# Approved Projects





# **How Can PENNVEST Help?**

## **Money for Infrastructure Projects**

- **Drinking Water – Public/Private**
- **Wastewater – Public/Private**
- **Storm Water – Public/Private**
- **Non – Point Source**
  - **Ag BMPs – Public/Private**
  - **Acid Mine – Public/Private**
  - **Brownfield – Public/Private**
  - **Green Infrastructure – Public/Private**
  - **Nutrient Trading – Public/Private**
  - **On-lot systems – Principal Residence**



# Drinking Water Projects

- ❑ Storage Tanks
- ❑ Treatment Plants
- ❑ Wells
- ❑ Distribution Lines
- ❑ Dams
- ❑ Capital Contributions
- ❑ Acquisitions







# Wastewater Projects

- ❑ Treatment Plants
- ❑ Collection Lines
- ❑ Pump Stations
- ❑ Capital Contributions
- ❑ Acquisitions





# Storm Water / NPS Projects

- ❑ Transport
- ❑ Storage
- ❑ Infiltration
- ❑ Best Management Practices
- ❑ Other Techniques



# Categories of NPS pollution projects

- Agriculture
- Urban Runoff
- Abandoned Mine Drainage
- Brownfields





# Green Infrastructure Projects

## Examples of eligible green infrastructure

- Installation of porous pavement, green roofs and other approaches to managing wet weather run-off
- Street tree and urban forestry programs
- Installation of riparian buffers and wetlands
- Downspout disconnection programs to eliminate storm water from combined sewer systems
- Installation of water meters
- Purchase of leak detection equipment
- Energy efficiency – retrofits and upgrades to pumps and treatment processes
- Installation of water efficient fixtures, fittings, equipment and appliances





So you think you've had a rough day.....





# How Most Projects Develop

- Problems are studied, solutions are identified, and solution selected
- Contact your PENNVEST Project Specialist in your area to set up a Planning Consultation meeting
- **At Planning Consultation meeting – PENNVEST and DEP discuss planning, permitting and environmental clearances needed for project. Also talk about your ranking and funding scenario – and other program requirements**
- Project designed and all DEP permits in hand (or soon will be)
- **Complete and submit PENNVEST online application**
- Once PENNVEST award is accepted go out to bid
- Complete settlement on PENNVEST funding within 6 months of Board approval
- Start Construction
- All Phases of PENNVEST funding completed online



# Submittal/Review Timeframes

- The PENNVEST Board meets quarterly with application cut off dates roughly 9 weeks prior. The 2015-2016 meeting schedule will be adopted at the April meeting. The next scheduled date to submit applications:

- **Application Cut-off Dates**

February 17, 2016

May 11, 2016

August TBD, 2016

November TDB, 2016

February TBD, 2017

- **Board Meeting Dates**

April 20, 2016\*

July TBD, 2016

October TBD, 2016

January TBD, 2017

TBD

The April 20, 2016 Board meeting will establish the next Fiscal Year program dates



# **Project Review/Priority**

- **DEP**
  - **Public Health, Safety, Environment, Compliance, Adequacy & Efficiency**
- **DCED**
  - **Economic Development, Community Action Team**
- **PENNVEST**
  - **Land Use, Infill, Financial Capability, Funding Offer and Collateral**





# Funding Determination

User Rate Projection based on County Cap Rate and compared with community Target Rate

- If resulting rate below target – all loan
- If resulting rate above target – hardship

Hardship considerations

- Reduced interest rate to 1.000% for full term
- Grant funds – grants are often prorated
- Loan term stretched up to 30 years

PENNVEST will extend the best possible funding offer.

- No guarantees on hitting Target Rate
- In some cases you may need to leverage other sources if affordability is an issue





# Special Situations

## Trouble Water or Sewer Systems

- PENNVEST can provide special incentive financing to consolidate troubled systems
- “White Knight” – A larger well established system takes over troubled system

## Regionalization – Consolidation

- A larger existing system extends service into a new municipality for the first time

Advance Funding for Studies and Design





# NPS Funding Determination

Based upon the land owner / benefactor capacity

Factors considered:

Private (loan only) – Revenues, available funds and the impact of debt service

Governmental – Unrestricted cash and investments, operating expenses and cash flow as related to debt service.

For NPS and traditional storm water may consider sanitary sewer user rate impact





# County CAP Interest Rates

County	Years 1 to 5	Years 6 to 20	County	Years 1 to 5	Years 6 to 20
Adams County	1.742	2.178	Lackawanna County	1.000	1.743
Allegheny County	1.654	2.134	Lancaster County	1.732	2.173
Armstrong County	1.000	1.743	Lawrence County	1.000	1.743
Beaver County	1.146	1.880	Lebanon County	1.739	2.177
Bedford County	1.000	1.743	Lehigh County	1.000	1.743
Berks County	1.000	1.743	Luzerne County	1.000	1.720
Blair County	1.568	2.091	Lycoming County	1.000	1.743
Bradford County	1.439	2.027	McKean County	1.000	1.743
Bucks County	1.439	2.027	Mercer County	1.000	1.743
Butler County	1.706	2.160	Mifflin County	1.000	1.743
Cambria County	1.000	1.743	Monroe County	1.000	1.699
Cameron County	1.000	1.000	Montgomery County	1.706	2.160
Carbon County	1.000	1.740	Montour County	1.743	2.179
Centre County	1.743	2.179	Northampton County	1.000	1.743
Chester County	1.743	2.179	Northumberland County	1.000	1.743
Clarion County	1.000	1.743	Perry County	1.356	1.985
Clearfield County	1.000	1.743	Philadelphia County	1.000	1.302
Clinton County	1.000	1.743	Pike County	1.000	1.570
Columbia County	1.259	1.936	Potter County	1.000	1.699
Crawford County	1.259	1.936	Schuylkill County	1.000	1.743
Cumberland County	1.732	2.173	Snyder County	1.000	1.743
Dauphin County	1.439	2.027	Somerset County	1.000	1.742
Delaware County	1.000	1.743	Sullivan County	1.000	1.743
Elk County	1.568	2.091	Susquehanna County	1.568	2.091
Erie County	1.017	1.816	Tioga County	1.000	1.743
Fayette County	1.000	1.743	Union County	1.000	1.743
Forest County	1.000	1.720	Venango County	1.000	1.743
Franklin County	1.722	2.168	Warren County	1.722	2.168
Fulton County	1.000	1.743	Washington County	1.439	2.027
Greene County	1.684	2.149	Wayne County	1.146	1.880
Huntingdon County	1.000	1.699	Westmoreland County	1.439	2.027
Indiana County	1.017	1.816	Wyoming County	1.000	1.733
Jefferson County	1.000	1.743	York County	1.356	1.985
Juniata County	1.259	1.936			



# Evaluation Tools



March 21, 2014 12:55pm

[PENNVEST Website](#) | [Return to Portal](#) | [Home](#) | [Contact Us](#) | [Logout](#)

## Financial Assistance Simulator (FAS)

This Financial Assistance Simulator (FAS) allows you to produce an **unofficial, hypothetical** estimate of what PENNVEST's financial assistance offer might be, given the project-specific assumptions that you use as inputs to the simulator. Any estimates that are so generated are merely general guides to what a potential funding offer might be.

Please note that users of this simulator are responsible for checking the accuracy, completeness, currency and suitability of all information that is used to generate the estimate. PENNVEST makes no representations, guarantees, or warranties as to the accuracy, completeness, currency, or suitability of the information provided via this simulator.

[Click here to view instructions for FAS](#)

### Project Options

County: --Select County--

Ownership: Public

Sub-Type: Sewer/Storm

### Parameters

Total Project Cost:  ?

Contributions:  ?

Equity:  ?

TAP Fees:  ?

Previous Advance Funding:  ?

O & M Cost:  ?

Debt Cost:  ?

Percent Residential:  ?

No. of HouseHolds Served:  ?

Current User Rate:  ?





# Compare Rates

## Compare Subsidy Calculator

Use this calculator to compare the subsidy value of a loan from PENNVEST compared to a loan from other sources. This will perform debt service comparisons.

**Amount to be Financed (\$):**

**Non-Pennvest Financing:**

**Interest Rate (Annual):**  %

**Loan Term (Years):**

**Pennvest Financing:**

**County:**

You can modify following interest rates to be different than default values for given county.

**Interest Rate (Annual) - First Period:**  %

**Interest Rate (Annual) - Second Period:**  %

**Loan Term (Years):**



# How Most Projects Develop

- Problems are studied, solutions are identified, and solution selected
- Contact your PENNVEST Project Specialist in your area to set up a Planning Consultation meeting
- At Planning Consultation meeting – PENNVEST and DEP discuss planning, permitting and environmental clearances needed for project. Also talk about your ranking and funding scenario – and other program requirements
- Project designed and all DEP permits in hand (or soon will be)
- Complete and submit PENNVEST online application
- Once PENNVEST award is accepted go out to bid
- Complete settlement on PENNVEST funding within 6 months of Board approval
- Start Construction
- All Phases of PENNVEST funding completed online



# Statutory/Regulatory Limitations

- ❑ Funding Cap - \$11M for one municipality; \$20M for two or more
- ❑ Interest Rates – 1%-2.179%
- ❑ Grants - tied to affordability considerations
- ❑ Letter of No Prejudice
- ❑ Loan Terms - 20 Years, 30 Years under certain circumstances



# New – Loan Guaranty Credit Enhancement Program

- Loan Guaranty to help reduce borrowing costs
- Use PENNVEST credit rating to secure local debt
- Bond or Bank Financing
- Must meet eligibility standards



# Update – On-Lot Program

- Repair, replace malfunctioning on-lot system of PA owner-occupied primary residential property
- Loans up to \$25,000, 1.75%, 20 year term
- Homeowner applies through participating lender
- A reimbursable application fee of \$65
- Loans secured by a mortgage lien on borrower's home
- **NEW** – Program being expanded to include one time lateral and tapping costs to connect to community sanitary sewer system
- **NEW** – more participating lenders





# Nutrient Trading

- ❑ **Nitrogen and Phosphorus Credits**
  - **Chesapeake Bay Only**
  - **Determined by DEP based upon water quality impacts**
- ❑ **Auctions Conducted by PENNVEST**
  - **Value determined by auction process**
- ❑ **PENNVEST Provides security to both buyer and seller**



Nutrient Trading Specialist  
Rob Boos  
717-783-4493; [rboos@pa.gov](mailto:rboos@pa.gov)



# <http://www.pennvest.pa.gov>

[ABOUT US](#)[INFORMATION](#)[SERVICES](#)[TOOLS](#)

TOM WOLF, GOVERNOR

[FACEBOOK](#)[YOUTUBE](#)

## SPOTLIGHT

[Board Meetings](#)[Nutrient Credit Auctions](#)[In the News](#)

## NEW RELEASES

Governor Corbett Announces \$53.4 Million Investment in Water Infrastructure Projects in 6 Counties

Governor Corbett Announces \$65.6 Million Investment in Water Infrastructure Projects in 16 Counties

Governor Corbett Announces \$81.5 Million Investment in Water Infrastructure Projects in 11 Counties

PENNVEST, DEP Announce Results of Forward Nutrient Credit Trading Auction

Governor Corbett Announces \$60.1 Million Investment in Water Infrastructure Projects in 12 Counties

## ONLINE SERVICES

[Project Search](#)[Payment Tracking](#)[Online Application](#)[My Account Login](#)



# Thank You



**David Henning, PENNVEST Project Specialist**  
**[dahenning@pa.gov](mailto:dahenning@pa.gov)**  
**717-783-4490**



# Downtown & Neighborhood Revitalization



# Pennsylvania Downtown Center

- Statewide nonprofit organization
- Provides outreach, technical assistance, and educational services to assist communities in revitalizing their central business districts and surrounding residential neighborhoods
- State partner with the PA Department of Community and Economic Development (DCED) for Keystone Main Street & Elm Street designated program communities
- State Coordinating agency with the National Main Street Center/National Trust for Historic Preservation



National Main Street  
Center

a subsidiary of the  
National Trust *for* Historic Preservation



# Mission of the PA Downtown Center

*...to build and support the capacity of local non-profit organizations, municipalities and individuals to enhance the overall well-being and sustainability of Pennsylvania's core communities.*

# Main Street: What Is It?

- *A Registered, Trademarked Revitalization Methodology of the National Trust for Historic Preservation*
- Includes a National Network of State Coordinating Programs and Local Main Street Organizations
- Been In Existence Since 1980





# Main Street Approach®

- **Design** - getting downtown into top physical shape
- **Organization** - creating consensus and cooperation amongst downtown stakeholders
- **Promotion** - marketing the best attributes of a downtown
- **Economic Vitality** - establishing new uses for downtown while creating new assets and better utilizing existing assets

# Main Street: How Has It Performed?

- From 1980 Through 2014...
  - Dollars Reinvested \$ 61.7 Billion
  - Net Job Gains 528,557
  - Number of Buildings Rehabbed 251,838
  - Net Business Gains 120,510
  - Net Private to Public Investment Ratio \$26 to \$1

# Elm Street: What Is It?

- A Pennsylvania Specific *Neighborhood* Revitalization Methodology.
- Based on The Main Street Approach™ But Includes Safe-Clean-Green As A 5<sup>th</sup> Point.
- Some Version Adopted In Maryland & Louisiana
- Being Considered for Adoption by Main Street Center
- Been In Existence Since 2004





# Elm Street (PA) Five Point Approach

- **Design** - getting the physical conditions of a neighborhood into top shape
- **Sustainable Organization** - establishing an ongoing structure to support revitalization
- **Image and Identity** - marketing the community to internal and external markets
- **Neighbors and Economy** - strengthening and creating access to economic resources for people living in the community
- **Safe, Clean and Green** - establishing strategies and partnerships to improve public safety and improve the environment of the neighborhood

# Keystone Community Programs

- Keystone Main Street (single or multi-municipal)
- Keystone Elm Street
- Keystone Community (with a Main Street or Elm Street focus)
- Keystone Enterprise Zone

For more information, visit: [www.newpa.com](http://www.newpa.com)

# Funding for Designated Programs

- Planning Grant
  - \$25,000
- Implementation Grant (Designated Communities only)
  - \$50,000
- Façade Grants
  - \$5,000/property & up to \$250,000/community; 1:1 match
- Redevelopment Grant-to-Loan/Anchor Building Grant
  - Up to \$500,000/30% grant to loan
- Public Improvement Grant
  - Up to \$500,000; 1:1 match

# Keystone CORE Services

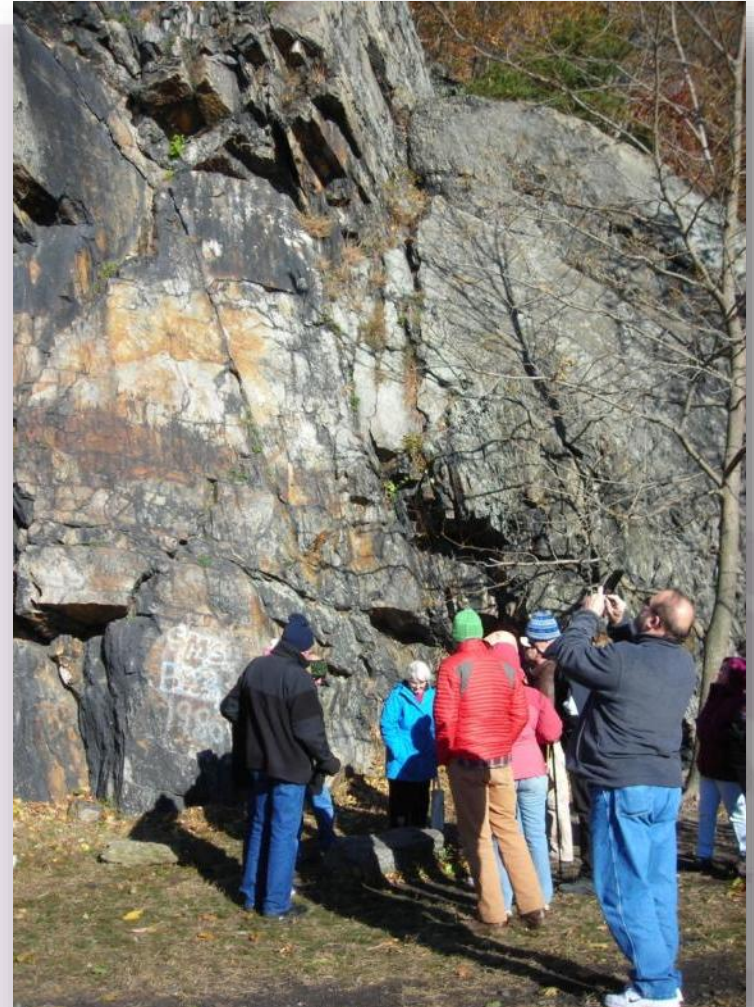
- A subsidiary of Pennsylvania Downtown Center
- Real estate technical assistance
  - Site Assessment Visits
  - Site Feasibility Studies
    - Developers' RFP
  - Conservatorship Assistance
  - Blight Removal Assistance
    - Small Site Brownfields
    - Phase 1 & Phase 2



# *Nature-Based Placemaking (NBP)*

## Developing the Concept:

- Moving forward and applying lessons learned from past initiatives & programs
  - What has worked ? Why?
  - What hasn't worked? Why?
- Nature-Based Placemaking (NBP) is the next generation of a nature-based revitalization strategy





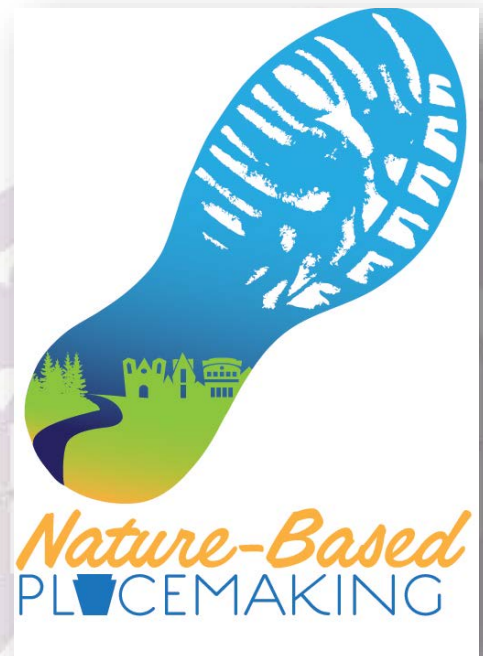
# *Nature-Based Placemaking (NBP)*

The concept blends a variety of theories and approaches into a strategic, thoughtful, and practical revitalization program:

- PADCNr's Conservation Landscapes
- PA Heritage Areas – River towns/Trail towns
- Main Street Four-Point Approach®
- PA Elm Street Five-Point Approach
- *Civic Tourism* (Dan Shilling)
- Ecological Economics/Triple Bottom Line Theory

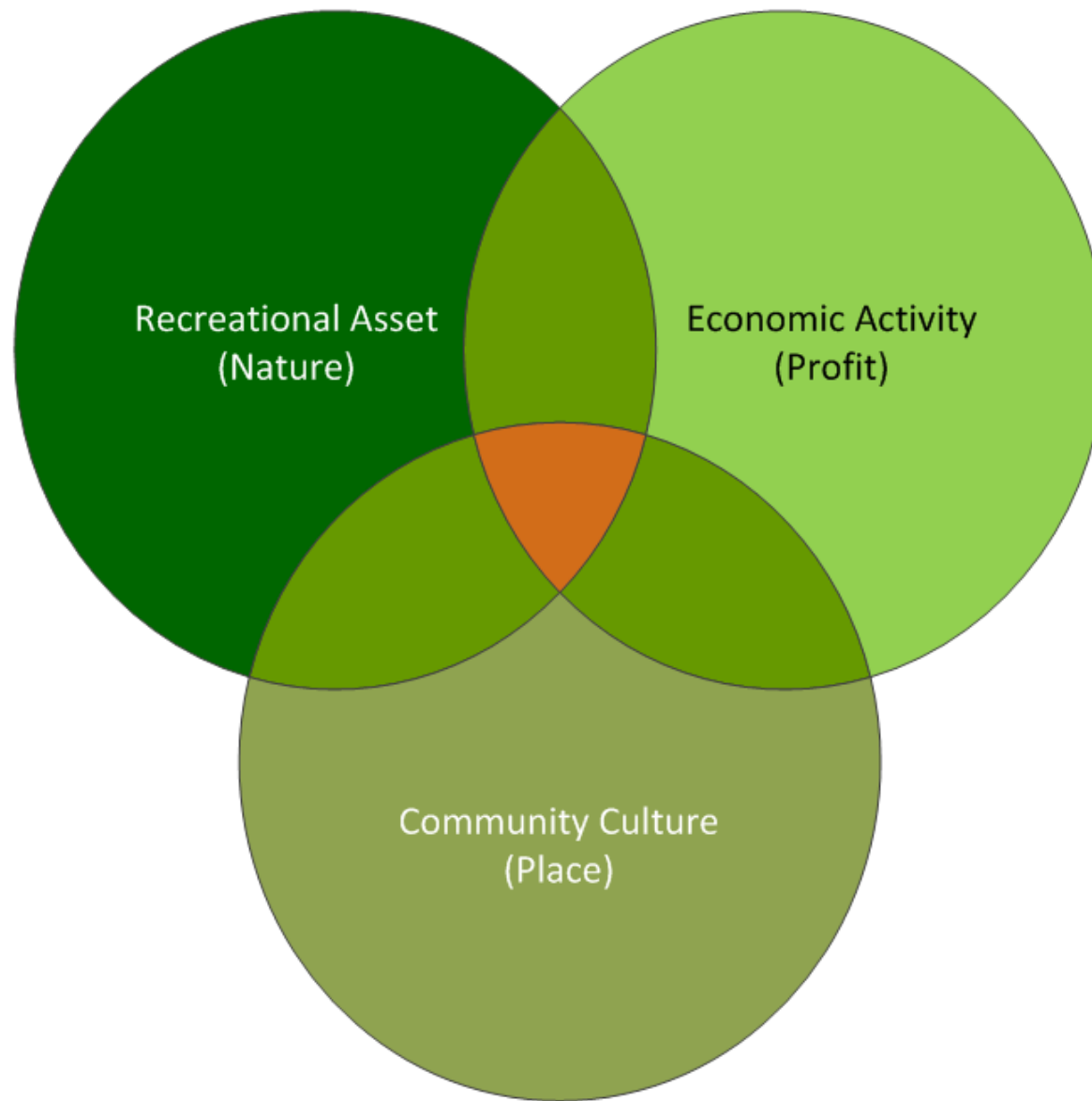
# *Nature-Based Placemaking (NBP)*

- The interaction and integration of a community's natural assets, economic activity around those assets, and the culture of the community towards both the assets and activity.
- NBP occurs when all of these areas of focus are working in cooperation and conjunction with the other, creating the Total Quality Experience (TQE)





## *Nature-Based Placemaking & the Total Quality Experience*



# Nature-Based Placemaking 2.0

- NBP Handbook and Assessment tool released before Summer 2016
- Will be looking for possible pilot projects and programs for next phase





*2016 Statewide Community Revitalization Conference  
Hosted by Pennsylvania Downtown Center*

# CREATING ECONOMIC VITALITY

**JUNE 12-15, 2016**

Allentown PA • [padowntown.org](http://padowntown.org)





Thank you!  
Are there any questions?

Please email:  
[padowntown@padowntown.org](mailto:padowntown@padowntown.org)  
or visit: [www.padowntown.org](http://www.padowntown.org)

# PennDOT Competitive Funding Programs



# Programs

- Transportation Alternatives Program (TAP)
  - Federal Highway Administration(FHWA) Funded – Administered by PennDOT
  - Continued by the new Federal Transportation Legislation (FAST Act - 2015)
- Multimodal Transportation Fund
  - PennDOT Funded and Administered
  - Established with the current State Transportation Legislation (Act 89 – 2013)
- Automated Red Light Enforcement Program (ARLE)
  - Philadelphia Parking Authority Funded – PennDOT Administered
  - Established in 2011-2012 Pennsylvania Vehicle Code (Act 84)

# Transportation Alternative Program

- Statewide Competitive Funding Availability
  - Funding varies but shall be no less than \$9-million statewide (\$13 – Million 2015)
- Federal Cost Reimbursement Program
- Combines previously separated programs
  - Transportation Enhancements, Safe Routes to Schools, Scenic Byways, Recreational Trails
- Eliminated eligibility of some project types, categories, and sponsors

# Project Sponsors

- Municipalities
- Counties
- School Districts and Colleges
- Transit Agencies (BeST)
- Natural Resource and Public Land Agencies
- Tribal Governments
- Government Agencies Overseeing Transportation or Recreational Trails
  - Municipal Authorities, Rec-Trail Authorities, Urban Redevelopment Authorities



# Eligible Projects

- Bicycle and Pedestrian Facilities
  - Bike Lanes, Sidewalks, Walkable Communities (Streetscapes)
- Bicycle and Pedestrian Education (K-8 only)
- Rails to Trails Conversions
  - D & H Rail Trail – Susquehanna County
- Construction of Turnouts, Overlooks and Viewing Areas
  - Marie Antoinette Lookout – Bradford County
- Historic Preservation and Rehab of Historic Transportation Facilities
  - Nicholson Train Station – Wyoming County



# Application Process

- Pre – Application Determines Eligibility
- Full Application Focus Areas
  - Safety
  - Deliverability (Shovel-Ready Requirement)
  - Partnerships
  - Scope of work
  - Budgeting
    - Budget is reasonable and accurate with considerations to the DOT Process (ROW, Utility, Environmental)
    - \$50,000 Minimum - \$1,000,000 Maximum for Construction Projects

# Multimodal Transportation Fund (MTF)

- Statewide Competitive Funding – Established with Act 89
- 30% Local Matching Funds Required (Cash or Land Value)

Multimodal Fund	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
Aviation	\$5 million	\$6 million	\$6 million	\$6 million
Rail Freight	\$8 million	\$10 million	\$10 million	\$10 million
Passenger Rail	\$6 million	\$8 million	\$8 million	\$8 million
Ports and Waterways	\$8 million	\$10 million	\$10 million	\$10 million
Bicycle and Pedestrian	\$2 million	\$2 million	\$2 million	\$2 million
PennDOT Discretionary	\$0	\$20 million	\$40 million	\$40 million
Commonwealth Financing Authority Discretionary	\$0	\$40 million	\$85 million	\$85 million
<b>TOTAL Projected Funds</b>	<b>\$29 million</b>	<b>\$96 million</b>	<b>\$161 million</b>	<b>\$161 million</b>

*Note that PennDOT's Multimodal program is separate from the Multimodal Transportation Fund administered by the Commonwealth Financing Authority.*

# Project Sponsors

- Municipal Governments
- Council of Governments
- Business/Non-Profits
- Economic Development Organizations
- Public Transit Agencies
- Port or Rail/Freight Entities

# Eligible Projects

- Projects which coordinate local land use with transportation assets
  - Projects which enhance existing communities
  - Streetscapes
  - Projects improving connectivity or uses of existing transportation facilities
  - Land Acquisitions for ROW or Easements





# Applications Considerations

- Pre-applications determine eligibility
- Project Minimum \$100,000 and shall not typically exceed \$3,000,000
- Matching Funds must be Secured (30%)
- Commencement of work prior to PennDOT approval will result in the project being ineligible for funding
- Project Scope
- Budgeting

# Automated Red Light Enforcement Program (ARLE)

- PennDOT Administered Funding
  - Funding Generated by ARLE Locations in First & Second Class Cities and other selected areas throughout Pennsylvania

Fund Year	Number of Projects	Total Amount
2010	128	\$16.8 million
2011	27	\$3.0 million
2012	47	\$4.7 million
2013	32	\$8.8 million
2014	41	\$6.6 million

# Project Sponsors

- Municipalities
- Local Authorities
- PennDOT Planning Partners (MPO/RPO's)
- County Planning Entities
- Commonwealth Agencies

# Eligible Projects

- Upgrades to existing signals
- Removal of unwanted/unnecessary signals
- Retiming
- Interconnection of signals
- Signal Energy Efficiency Upgrades
- Detection Systems
- Capacity Upgrades (Turn lanes)
- Revised Signage and Pavement Markings
- School Zone Designations
- Pedestrian Safety Improvements



# Application Considerations

- Matching Funds not Required
- Budget
- Scope of Work
- Project Timeline



# Takeaways

- Plan Ahead
  - It is never too early; Coordinate with you local, county and regional planning entities to be sure you're projects are included in planning updates
- Project Deliverability
  - Choose a consultant that is familiar with the PennDOT Process
  - "Shovel Ready" projects typically rank much higher
- Match is important
  - Match must be secure and not conceptual
- Project Scoping
  - Be sure to clearly state the benefits of the project and do not make assumptions
  - Be sure to state links to local and regional planning efforts
  - Safety is important

# Resources

- Local RPO Contacts
  - Brian Baker
  - Matt Williams
  - Ethan Sexton
- PennDOT Competitive Funding Site (TAP and MTF)
  - <https://spportal.dot.pa.gov/Planning/AppReg/Pages/default.aspx>
- PennDOT Traffic Signal Portal (ARLE)
  - <http://www.dot.state.pa.us/Portal%20Information/Traffic%20Signal%20Portal/FUNDARLE.html>



# Questions?



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Rural Development



# **USDA Rural Development Northern Tier Municipal Summit**





**The role of Rural Development is to increase rural residents' economic opportunities and improve their quality of life.**





# **USDA Rural Development is committed to the future of rural communities**

- Community Facilities
- Water & Environmental Programs



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Department of  
Agriculture

Rural Development



# Community Facilities (CF) Program





# CF Program Eligibility

- Eligible applicants include all levels of municipal government, charitable non-profits, schools and libraries.
- Boroughs and Municipalities population of 20,000 or less
- **All Townships in PA are eligible**
- Essential Service To The Local Community
- Needed For The Orderly Development Of A Community
- May NOT Include Private, Commercial, or Business Projects
- Must Have Significant Community Support
- Environmental Review Must be Completed/Acceptable



# CF Funding Types

- Direct Loans
- Guaranteed Loans
- Grants



# Direct Loans

- Loans Made to Borrowers Directly from USDA
- Applicant Unable To Obtain Credit Elsewhere at Reasonable Rates & Terms
- Fixed Interest Rate For Life Of Loan - Currently 3.125%
- Up to 40 Year Term Or Useful Life of Facility
- Security: Real Estate, Machinery & Equipment, General Obligation Bonds, UCC-1 Financing Statements





# Guaranteed Loans

- Loans Made To Borrowers from Private Lenders and Guaranteed by USDA
- Up To 90% Guarantee Against Loss
- Interest Rate & Terms Negotiated Between Lender and Borrower
- Lender responsible for determining credit quality and economic feasibility
- Flexible Terms Allow Lenders To Offer Long Term Loans
- One Time 1% Guarantee Fee Charged - may be included In Loan



# Grants

- Based on MHI and population
- Used to Cover a Portion Of Project Cost
- Funds very limited
- Assistance targeted to smaller communities with very low MHI's



# 2015 CF Funding

Funding Type	Amount	# of Projects
Direct Loans	\$182,327,220	34
Guaranteed Loans	\$ 16,950,000	1
Grants	\$ 683,800	23



# Project Examples

- Fire Halls and Trucks
- Police Stations and Cruisers
- Ambulances
- Theaters and Museums
- Streets and Sidewalks
- Bridges
- Nursing Homes
- Hospitals and Medical Centers
- Assisted Living Centers
- Animal Shelters
- Food Banks
- Libraries
- Universities
- Public and Charter Schools
- Day Care Centers
- Courthouses
- Municipal Buildings
- Community Centers
- Airports
- Homeless Shelters



# Dormitories



**Mansfield University**





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# Firehouses



**A.F. Dobler Hose & Ladder - Girard, PA**



# Municipal Buildings



**Jonestown Borough Municipal Building**





# Hospitals



**Endless Mountains Health Systems – Montrose, PA**



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# Therapy Center



**Leg Up Farm – Mt. Wolf, PA**





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# Vehicles



**Mount Caramel Borough**





# Vehicles



**Honesdale Borough Police**



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# Vehicles



**Keystone Fire Company – McAdoo, PA**





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# Food Banks



**Trehab Center – Montrose, PA**



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# Libraries



**Milton Public Library**



# Nursing Homes



**Mars Holdings Alzheimers Center**





# Day Cares



**Private Industry Council Head Start of  
Westmoreland/Fayette**



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# Schools



**Bear Creek Community Charter School**



# **WATER AND ENVIRONMENTAL PROGRAM DIRECT LOANS AND GRANTS**







# Pennsylvania Water and Waste Investments FY 2009-2015

- Rural areas rely on USDA, Rural Development to finance water and wastewater infrastructure improvements.
- Funding since 2009 has resulted in 444,413 rural residents receiving new or improved water and waste disposal service
- PA Rural Development has invested in excess of \$385 million in loans and \$119 million in grants since 2009 and leveraged another \$128 million from other funding sources



## ELIGIBILITY CRITERIA

- Public Entities – Townships, Boroughs, Municipal Authorities and Non-Profit Organizations
- Rural areas with populations of less than 10,000
- Unable to obtain commercial credit at reasonable rates and terms
- Have the legal capacity to borrow and repay the loan, pledge security, own and operate the proposed system





# LOAN/GRANT PURPOSES



- Drinking Water
- Sanitary Sewer
- Solid Waste Disposal
- Storm Drainage



# LOAN/GRANT PURPOSES



- WATER- Construct, repair, improve or otherwise modify rural water supply and distribution lines including hydrants, pumping stations, treatment and storage
- WASTEWATER -Construct, repair, improve or expand wastewater collection, pumping, treatment or other disposal facilities



## LOAN/GRANT PURPOSES

- STORM WATER -Construct, repair, improve, expand or modify storm water systems including storm water collection lines, culverts, retention ponds, wetlands
- Related soft costs - engineering, legal, rights of ways, land acquisition
- Refinance of existing debt if assists with financial feasibility and is a small portion of the project being funded.



# INTEREST RATES

Interest Rates determined by Median Household Income  
(MHI) of Service Area

MHI Based on ACS 5 Year Data 2006-2010.

## Current Rates

**Poverty** 1.875% - MHI <\$42,886

(Project must also have a health and  
sanitary mandate)

**Intermediate** 2.500% MHI <\$53,608

**Market** 3.125% MHI >\$53,608



# LOAN TERMS

- Useful life of facility,  
or
- State law limitation,  
or
- 40 years, whichever is  
shorter







# WATER AND WASTEWATER GRANTS

- Grants made in conjunction with direct loans
- Achieve reasonable user rates
- Priority to smallest, most needy communities
- Priority to help communities with health and sanitary issues and State and Federal regulatory agency compliance issues





## FUNDING PRIORITIES

- High Poverty Areas – Census tracts that have 20% poverty or greater
- Underserved Areas – includes areas with no service or severely inadequate service as well as areas where RUS loan or grant has not been obligated in the last 5 years
- Leveraging the cost of the project with applicant contribution and other funding providers



# 2015 WEP FUNDING

Funding Type	Amount	# of Projects
Direct Loans	\$57,262,000	14
Grants	\$16,864,800	10



# **WATER AND WASTEWATER FUNDING**

## **Fiscal Year 2016**

- State Appropriation  
\$39,460,000 Loan/\$11,345,000 Grant
- National Appropriation  
\$1.2 billion loan/\$328.7 million grant
- No Waiting List
- APPLICATIONS ACCEPTED YEAR ROUND



# APPLICATION PROCESS

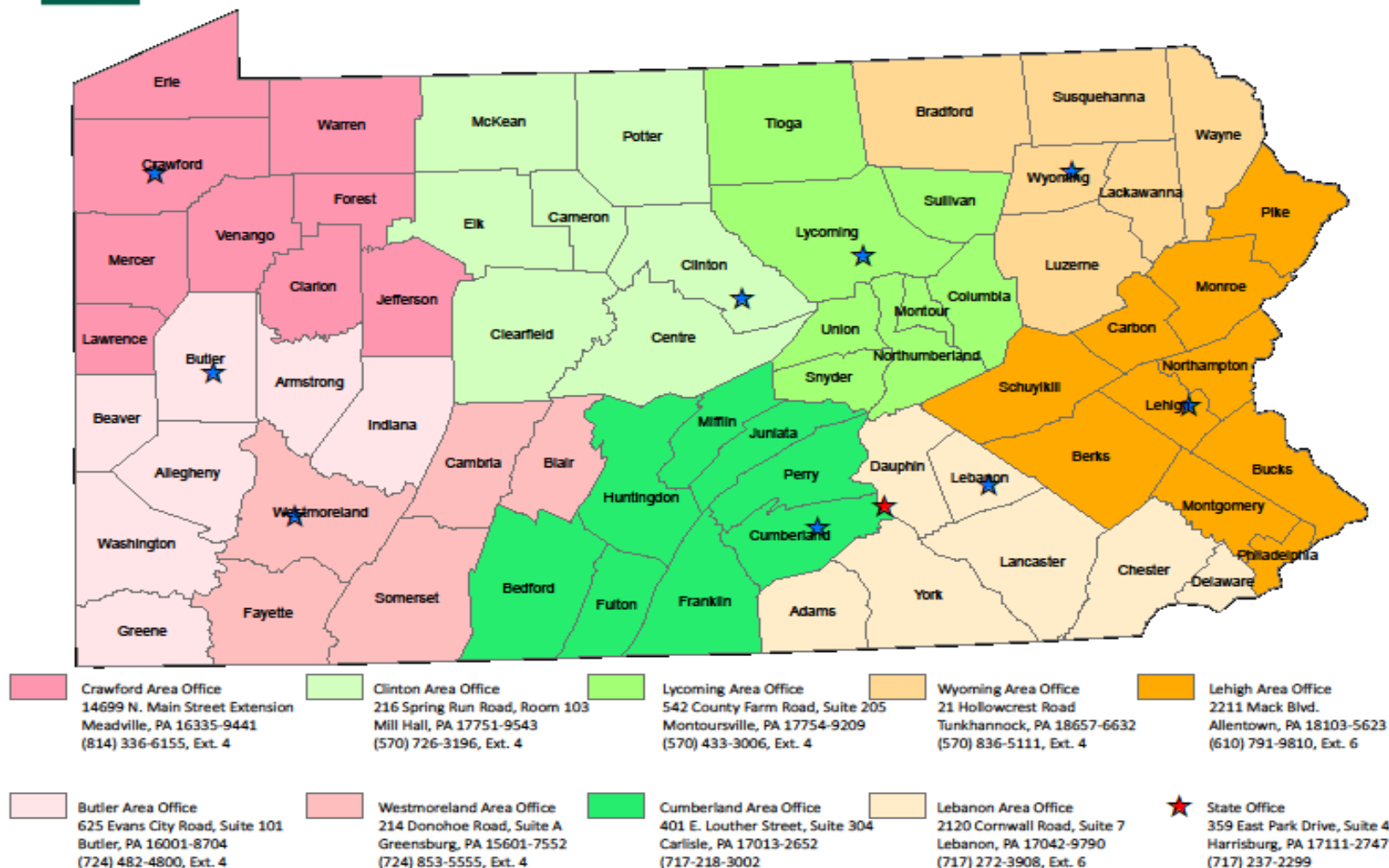
- Initial Planning Meeting – Recommend a joint meeting with RUS, PENNVEST, DEP to determine appropriate funding source for project
- Initial Application
- Full application submitted including PER and UER
- Funding Commitment and Loan Approval
- Design Stage/Bidding/Contract Award
- Interim Financing - Construction Phase
- Closing
- Servicing







## Rural Development Offices in Pennsylvania





# Pennsylvania USDA RD Website:

<http://www.rd.usda.gov/pa>

# National USDA RD Website:

<http://www.rd.usda.gov/>



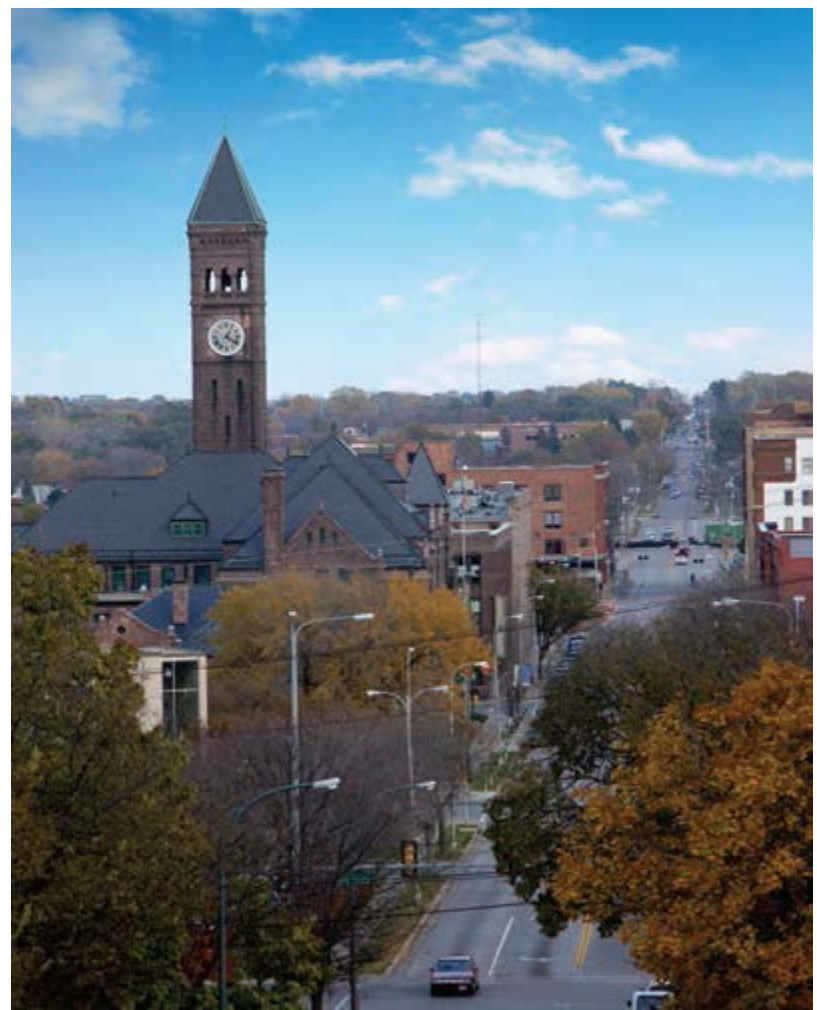


United States  
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Agriculture

Rural Development



# USDA Rural Development







# Endless Mountains Heritage Region

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Northern Tier Regional Planning & Development  
Commission

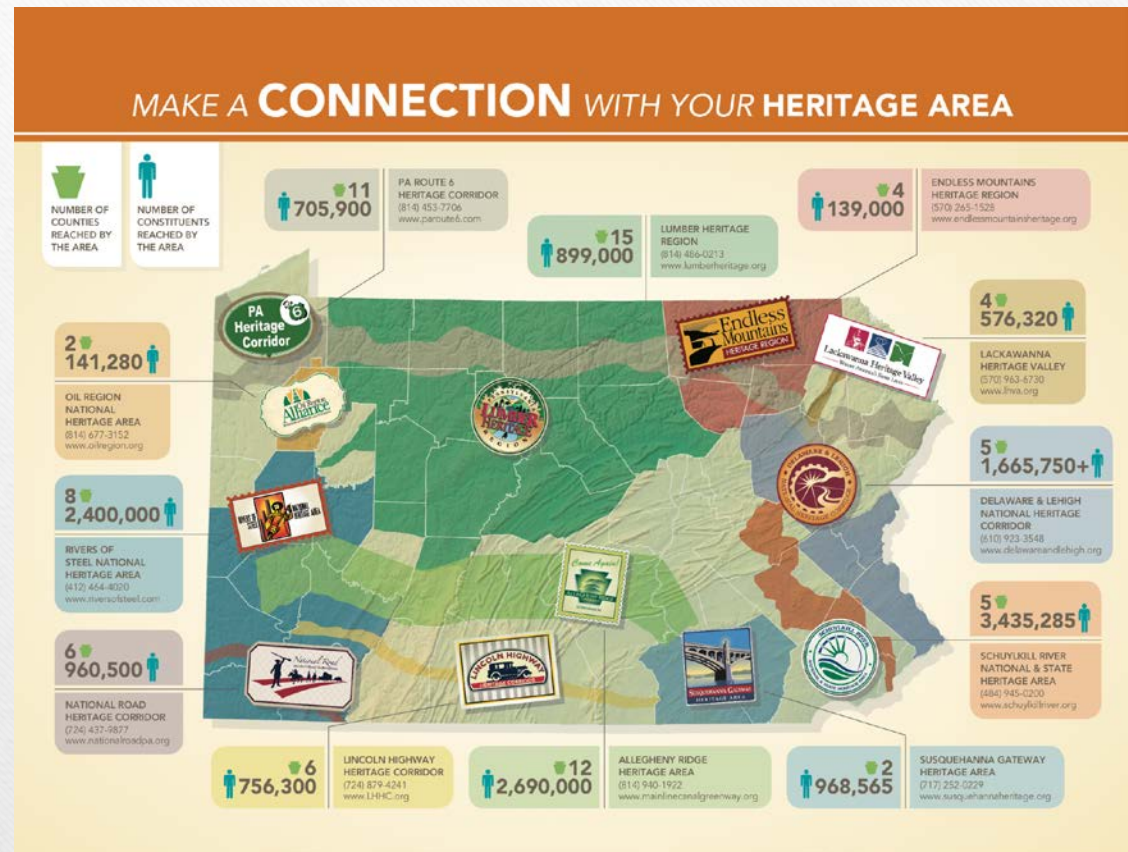
**Northern Tier Municipal Summit - March 23<sup>rd</sup>, 2016**

Annette Schultz, Executive Director



# DCNR Heritage Area Goals

- Heritage Tourism/  
Economic Development
- Historic/ Cultural Resources
- Education & Interpretation
- Natural Areas/  
Outdoor Recreation
- Partnerships













## Grant Funding for Heritage Projects Since 1998

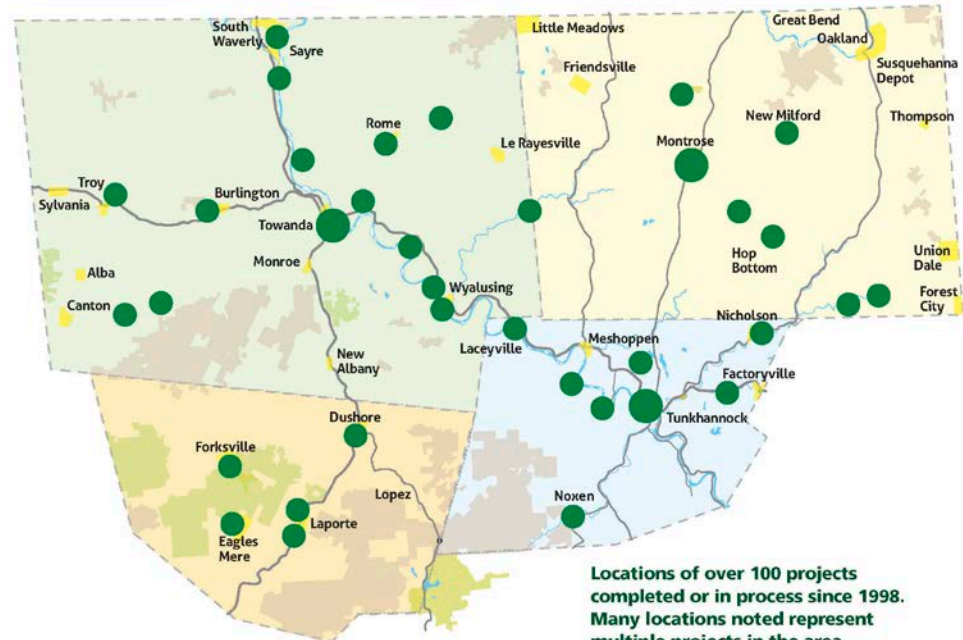
Bradford - \$746,000

Sullivan - \$210,000

Susquehanna – 484,000

Wyoming - \$387,000

### Partnership Grant Program



Locations of over 100 projects  
completed or in process since 1998.  
Many locations noted represent  
multiple projects in the area.



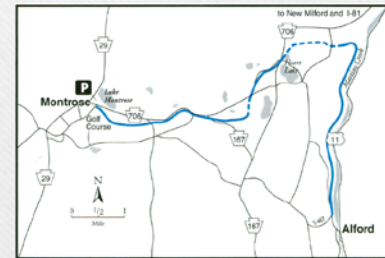
# Recreation & Heritage Tourism

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## Starrucca Viaduct



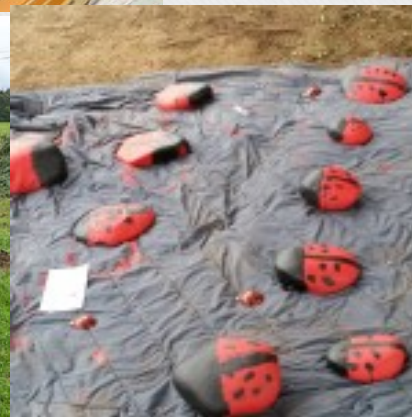
## Endless Mountains Trail





# Clifford Children's Garden

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# Program: Greenways & Trails

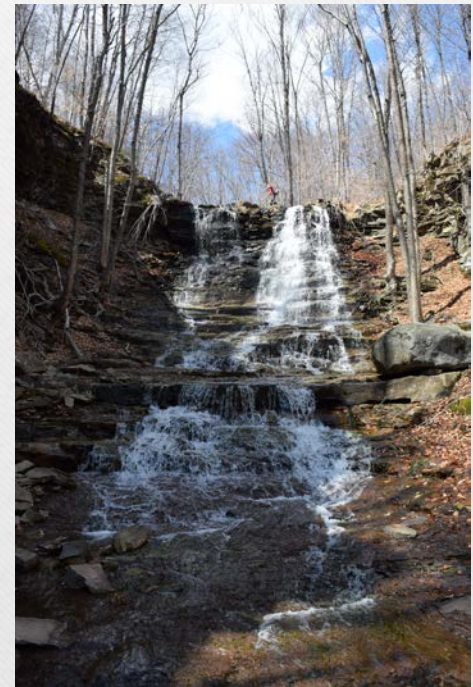
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# Outdoor Recreation Assets

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# Program: Agritourism & Buy Fresh, Buy Local





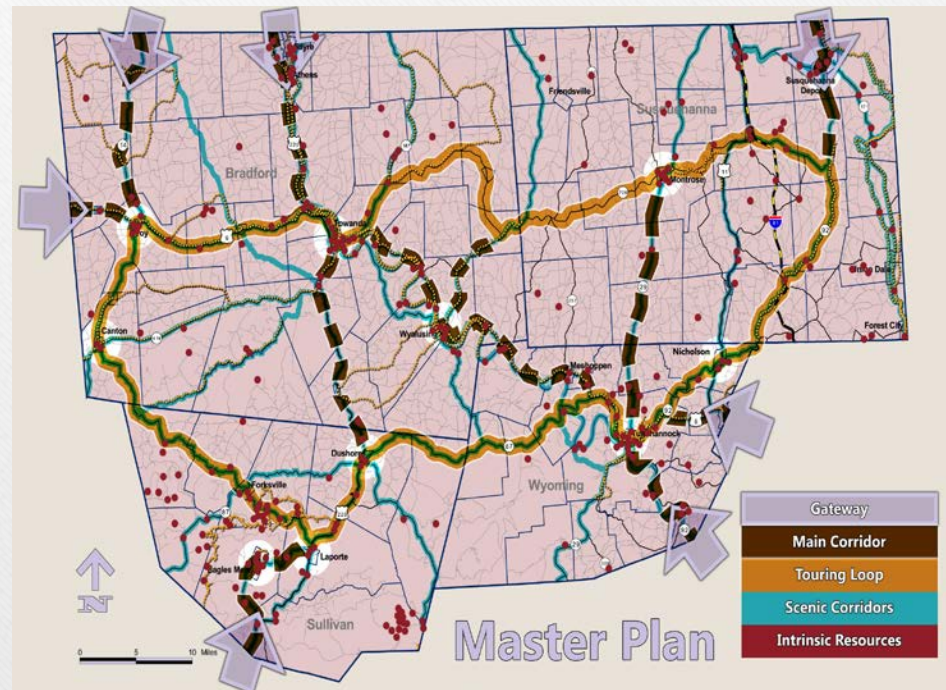
# Experience Northeastern Pennsylvania





## Future Projects & Priorities

- Wayfinding & Interpretation
- Trails & Greenways
- River Towns
- Driving Tours
- Agritourism
- “Heritage Month”





# Funding Heritage Development

- Heritage Assets
- Vision/ Multiple Objectives
- **Acknowledge the Heritage Region**

