



PROJECT FINANCING 101

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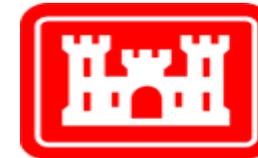


natureWORKS
Ohio's Natural Investment



Rural Development

United States Department of Agriculture



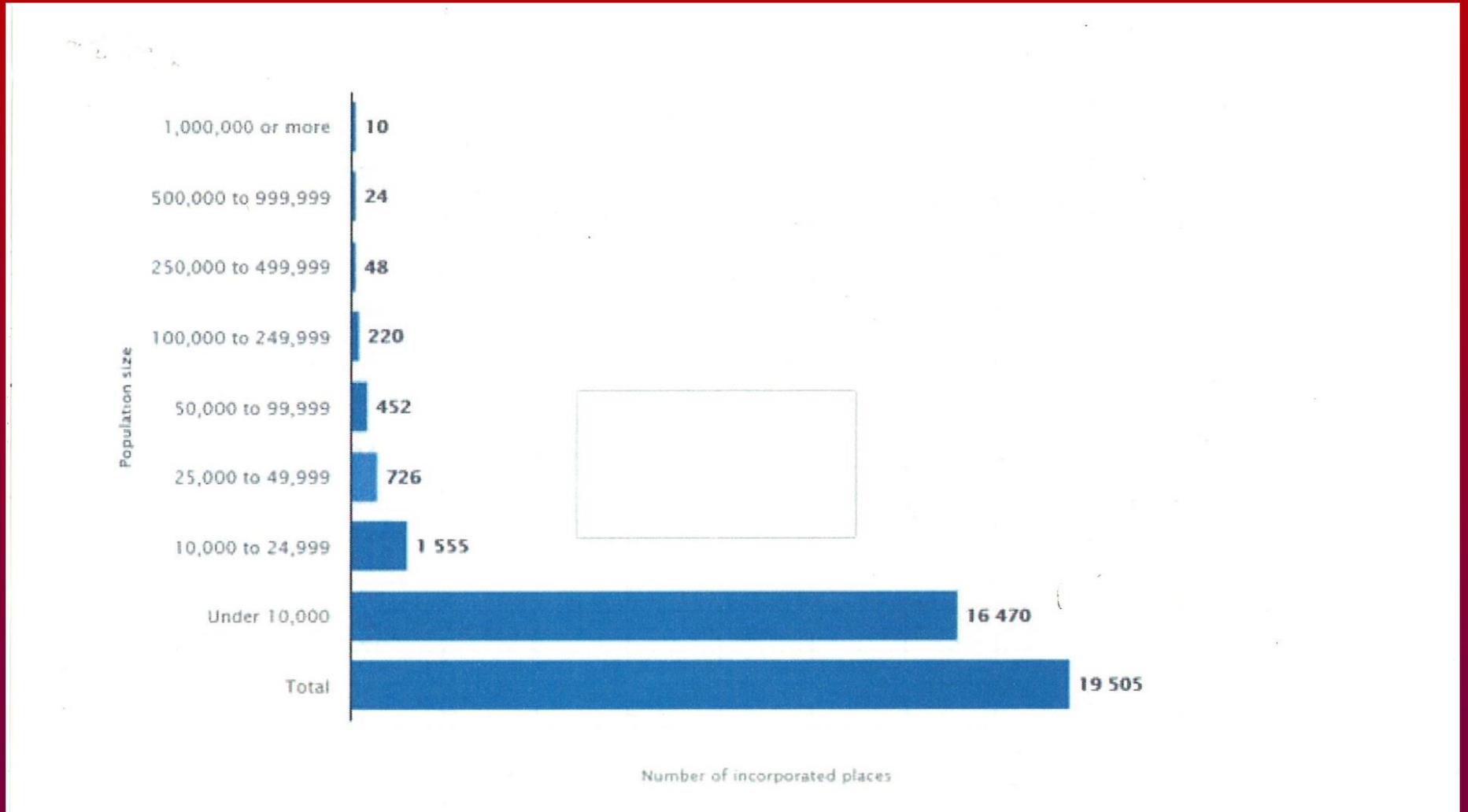
**US Army Corps
of Engineers®**

A background image showing two women in business attire sitting at a table with a laptop. One woman is looking at the laptop while the other is gesturing with her hands as if explaining something. The image is dimmed to allow text to be overlaid.

BENEFITS OF PROJECT FINANCING

- Essential for making some public projects financially feasible
- Opportunity for communities to get projects done
- Ability to help communities maintain sustainable rates
- Create your own opportunities using finance packages
- Everybody loves when you get free MONEY💰

POTENTIAL OPPORTUNITIES



STATE FUNDING

- Ohio Public Works Commission Grant / Loan (OPWC)
- Community Development Block Grant (CDBG)
- Ohio Water Development Authority Loan (OWDA)
- Ohio Development Services Agency RPIG (ODSA)
- Ohio EPA DEFA Grant / Loan (OEPA)
- H2O Ohio

SOURCES

- Ohio Department of Natural Resources Grants (ODNR)
- ODOT Small Cities
- ODOT Transportation Alternative Program Grant (ODOT-TAP)
- ODOT Safe Routes To Schools (ODOT-SRTS) Ohio Development
- Clean Ohio Fund Grant

FUNDING SOURCES

Federal Funding Sources

- USDA Rural Development Grant / Loan (USDA-RD)
- Economic Development Agency Grant (EDA)
- Appalachian Regional Commission Grant (ARC)
- Army Corp of Engineers

Private Funding Sources

- Bonds
- Taxes
- Cost Savings/Reduction
- Tax Increment Financing (TIF)
- Storm Water Utility



OHIO PUBLIC WORKS COMMISSION

- Grant / Loan opportunities for water, wastewater, storm sewer, roadway and solid waste
- Up to 90% grant for repair / replacement and up to 50% for new / expanded infrastructure
- Ohio is split into 19 Districts. Each District has its own application deadline and scoring criteria
- Very competitive and combination of grant / loan and local match is often necessary
- Offer credit enhancement: grant money for interest during construction and the first year





COMMUNITY DEVELOPMENT BLOCK GRANT

- Grant opportunities for municipalities and non-profits
- Funds are awarded by individual Counties
- Applications due in April / May of each year
- Must be 51% Low to Moderate Income (LMI)
- Typically, \$30,000 to \$50,000 but can be more

OHIO ENVIRONMENTAL PROTECTION AGENCY - DEFA

- Water Supply Revolving Loan Account (WSRLA) - Grant / Loan opportunities for water projects
- Project nominations due March each year
- Loan terms and rates are dependent on size of system, MHI, documented health risk and need
- Water Pollution Control Loan Fund (WPCLF) - grant / loan opportunities for wastewater projects
- Project nominations are typically due in the late summer / early fall
- Loan terms and rates are dependent on size of system, MHI, documented health risk and need
- Some Principal Forgiveness

OHIO WATER DEVELOPMENT AUTHORITY - OWDA

<http://www.owda.org>

- Loan / Grant program for water, wastewater, storm water and solid waste projects
- Applications are due the 1st of each month
- Loan terms and rates are dependent on size of system and MHI
- Loan funds are available after approval on the 4th Thursday of each month, except for November and December where the meetings are combined into the beginning of December
- Rates are dependent on size of community and user rates
- Can be used to finance planning and design costs

OHIO DEPARTMENT OF DEVELOPMENT

http://www.development.ohio.gov/cs/cs_cdbg.htm

Residential Public Infrastructure Grant (RPIG)

- Grant program for water and wastewater projects
- Applications are typically due June but are accepted anytime until funds are depleted
- \$650,000 for construction and \$100,000 for LMI connections
- Must serve mostly residential and have minimum of 51% LMI
- Up to 50% of the project costs

Critical Infrastructure Grant

- Up to \$500,000 for roads, bridges, storm sewers
- No match required but recommended

OHIO DEPARTMENT OF DEVELOPMENT

http://www.development.ohio.gov/cs/cs_cdbg.htm

Neighborhood Revitalization Grant (NRG)

- Grant program for municipalities to revitalize targeted areas
- Applications are typically due in the spring
- \$750,000 for construction with a \$150,000 match
- Must serve area with at least 51% LMI
- Need to have several activities: storm, road, playground, water, sewer.....

OHIO DEPARTMENT OF DEVELOPMENT

http://www.development.ohio.gov/cs/cs_cdbg.htm

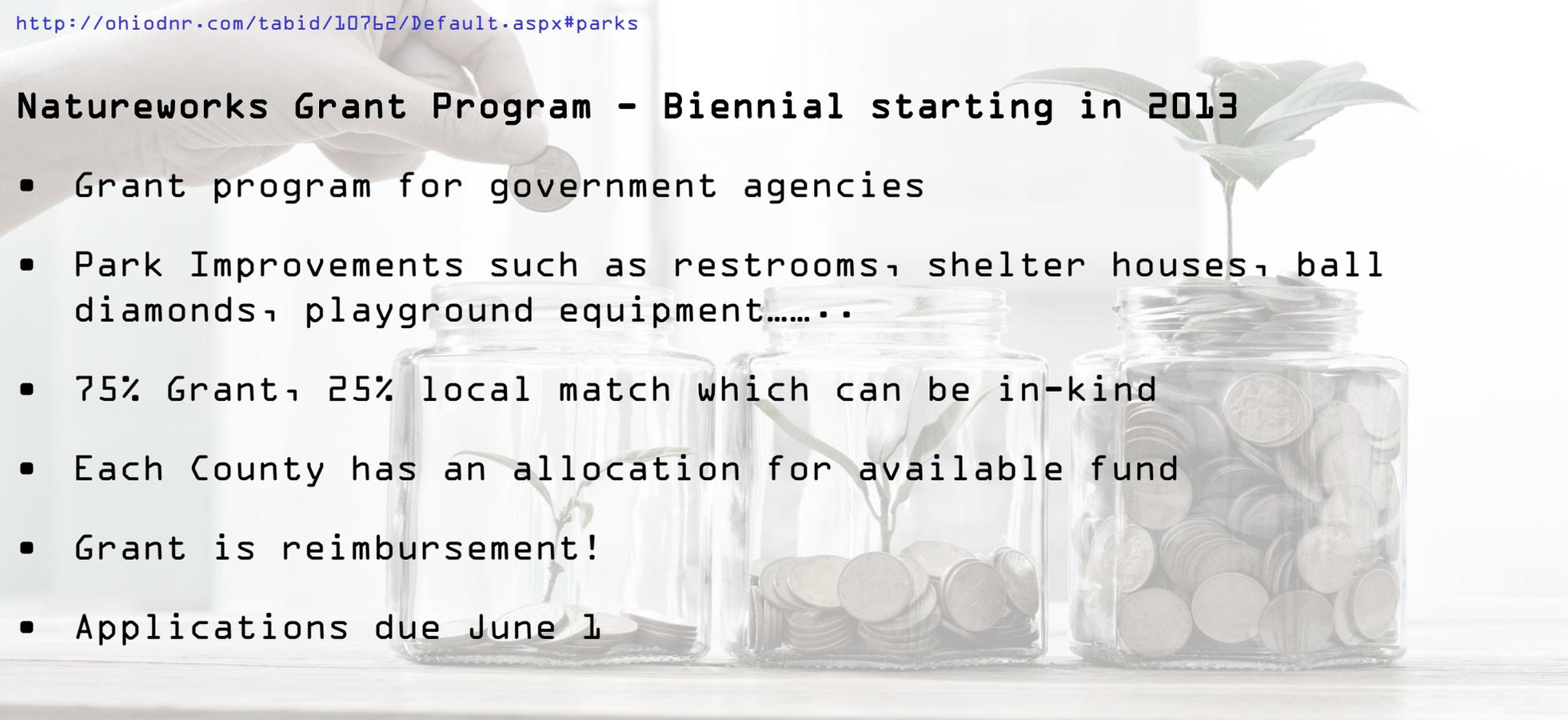
Target of Opportunity

- Grant program for municipalities for special projects
- Applications are typically due in anytime.
- \$250,000

OHIO DEPARTMENT OF NATURAL RESOURCES - ODNR

<http://ohiodnr.com/tabid/10762/Default.aspx#parks>

Natureworks Grant Program - Biennial starting in 2013

- Grant program for government agencies
 - Park Improvements such as restrooms, shelter houses, ball diamonds, playground equipment.....
 - 75% Grant, 25% local match which can be in-kind
 - Each County has an allocation for available fund
 - Grant is reimbursement!
 - Applications due June 1
- 

OHIO DEPARTMENT OF NATURAL RESOURCES - ODNR

<http://ohiodnr.com/tabid/10762/Default.aspx#parks>

Land and Water Conservation Fund - Biennial starting in 2013

- Grant program for government and local school boards up to \$500,000
- Up to 50% Grant for outdoor recreation projects
- Applications due November 15

Clean Ohio Trails Fund

- Grant program for government park districts, conservancies and non-profit organizations up to \$500,000
- Up to 75% Grant for trails
- Applications due April 15



OHIO DEPARTMENT OF TRANSPORTATION

<http://www.dot.state.oh.us/Divisions/Planning>

Transportation Alternative Program (TAP)

- Grant program for government entities
- Up to 80% Grant for trails or multi-use path projects
- Letter of Interest due January 31
- Must own land and have 20% match

Small City Program

- Grant program for small cities with population from 5,000 to 24,999
- Up to 80% Grant for road, safety or signal project
- Applications due June 15
- Approximately \$10 million



CLEAN OHIO FUND

<http://www.pwc.state.oh.us/GSCdefault.html>

- Grant program for government entities
- Up to 75% Grant
- For Riparian Corridors or Open Space
- Must have 25% match
- Application Deadline is dependent on District criteria



USDA RURAL DEVELOPMENT

<http://www.rurdev.usda.gov/Home.html>

- Grant / Loan program for government entities and non-profits under 10,000 population
- Typically, 80% loan, 20% grant but can be higher depending on affordability
- For water and sewer projects and community facilities
- Loan is for a 40-year term
- Application Deadline is open

ECONOMIC DEVELOPMENT ADMINISTRATION

<http://www.eda.gov/>

- Grant program for government entities
- Up to 80% Grant
- For development of job creation or retention projects
- Funding limit is generally \$10,000 for every job created or maintained but depends on employment trends in the area
- Application Deadline is open

APPALACHIAN REGIONAL COMMISSION

<http://www.arc.gov/>

- Grant program for government entities and non-profits
- 50% to 80% grant depending on designation
- For development of job creation or retention projects
- Funding limit is generally \$10,000 for every job created or retained up to \$1,000,000 but depends on employment trends in the area
- Applications typically due in the spring, through local development districts

ARMY CORP OF ENGINEERS

- Grant program for government entities and non-profits
- Usually for the really low income communities that need an additional nudge to keep their project affordable
- For development of job creation or retention projects
- Funding limit is generally \$10,000 for every job created or retained up to \$1,000,000 but depends on employment trends in the area
- Applications typically due in the fall, through local development districts

PRIVATE FUNDING SOURCES

- Bonds, General Obligation or Revenue Generating
- Taxes
- Cost Savings / Reduction
- Tax Increment Financing
- Storm Water Utility
- In-Kind Contributions



HOW DO WE PIECE
IT ALL
TOGETHER?

PROJECT

- USDA-RD
- OWDA
- RPIG
- CDBG
- OPWC

PROJECT FINANCING EXAMPLES

Logan Water System Improvements

Total Project Costs	\$17,959,620
USDA-RD Grant	\$10,827,000
USDA-RD Loan	\$ 6,986,000
OPWC Grant	\$ 146,620

Gallia County, Ohio

Green Township Phase I Sanitary Sewer Improvements

Total Project Costs	\$9,895,730
USDA-RD Grant	\$3,335,000
USDA-RD Loan	\$3,089,000
ARC Grant	\$ 250,000
OWDA Loan	\$1,568,730
OWDA Grant	\$ 250,000
OPWC Grant	\$ 753,000
OPWC Loan	\$ 600,000
Green Township	\$ 50,000

PROJECT FINANCING EXAMPLES

US 50 Sanitary Sewer Project, Athens County, Ohio

Total Project Costs	\$50,813,500
USDA-RD Grant	\$17,298,000
USDA-RD Loan	\$17,518,000
ARC Grant	\$ 500,000
WPCLF Loan	\$ 5,697,500
WPCLF Grant	\$ 8,000,000
ODSA RPIG	\$ 1,300,000
Ohio H2O	\$ 500,000

PROJECT FINANCING EXAMPLES

Nelsonville, Murray City Carbon Hill Sanitary Sewer and WWTP, Ohio Regionalization Project

Total Project Costs	\$24,892,448
USDA-RD Grant	\$ 5,990,000
USDA-RD Loan	\$ 4,706,000
ARC Grant	\$ 250,000
OWDA Grant	\$ 1,750,000
OPWC Grant	\$ 397,397
WPCLF Loan	\$ 2,521,441
WPCLF Grant	\$ 6,227,610
ODSA RPIG	\$ 2,050,000
USACE Grant	\$ 1,000,000

PROJECT FINANCING EXAMPLES

Village of Bainbridge Wastewater Facilities

Total Project Costs	\$15,026,543
ARC Grant	\$ 1,000,000
H2) Ohio Grant	\$ 500,000
OWDA Grant	\$ 250,000
OPWC Grant	\$ 249,999
OPWC Loan	\$ 250,000
WPCLF Loan	\$ 7,026,544
WPCLF Grant	\$ 4,000,000
ODOD RPIG	\$ 750,000
USACE Grant	\$ 1,000,000

PROJECT FINANCING EXAMPLES

Village of Coalton, Jackson County, OH Glen Roy Sanitary Sewer & WWTP Improvements, 2011			
Total Project Cost \$3,858,000	GRANT	LOAN	LOCAL MATCH
USDA-RD	1,871,000	587,000	
OPWC	325,000	325,000	
CDBG	500,000		
ARC	250,000		
Cost Ratio	76%	24%	0%
Water System Renovations, 2012			
Total Project Cost \$2,245,000	GRANT	LOAN	LOCAL MATCH
OWDA		970,000	
OPWC	300,000	300,000	
CDBG	215,000		
ARC	250,000		
Army Corp 594	210,000		
Cost Ratio	43%	57%	0%
Sanitary Sewer Replacement, 2021			
Total Project Cost \$7,066,193	GRANT	LOAN	LOCAL MATCH
OEPA WPCLF	2,616,150		
ACoE	1,994,444		
OPWC	849,999	855,600	
ODSA - RPIG	750,000		
Cost Ratio	88%	12%	0%

PROJECT FINANCING EXAMPLES

Village of Shawnee, Perry County, OH Water Distribution System Replacement, Phase II, Section II, 2013			
Total Project Cost \$401,788	GRANT	LOAN	LOCAL MATCH
OPWC	70,691	30,297	
OEPA	30,000	70,000	
ARC	200,800		
Cost Ratio	75%	25%	0%

Village of Williamsport, Pickaway County, OH Water Tower Improvements, 2003			
Total Project Cost \$450,000	GRANT	LOAN	LOCAL MATCH
OPWC	225,000	225,000	
Cost Ratio	50%	50%	0%

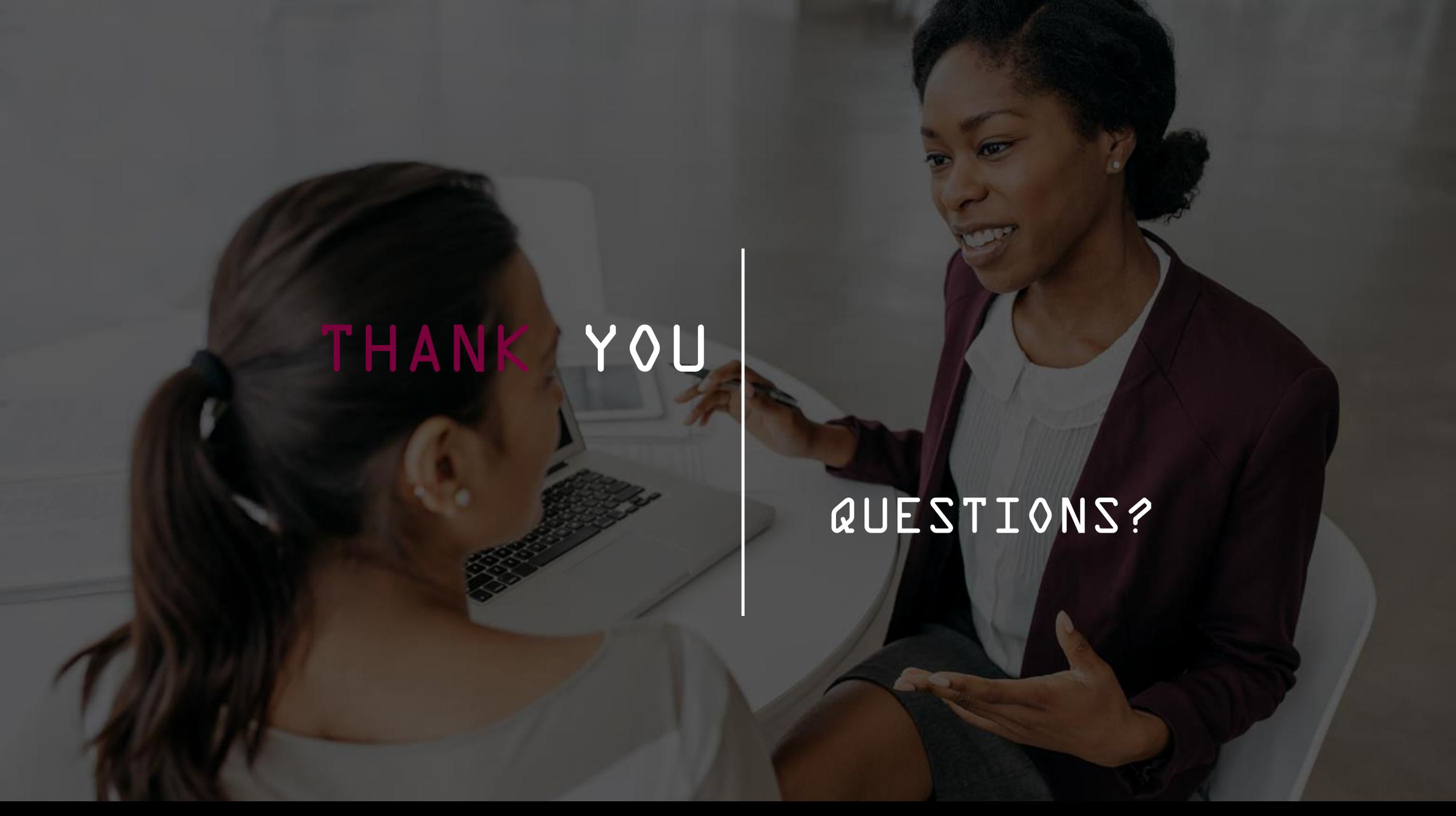
Main Street Sidewalk Replacement, 2003			
Total Project Cost \$17,500	GRANT	LOAN	LOCAL MATCH
CDBG	15,750		
Local Match			1,750
Cost Ratio	90%	0%	10%

Water Street Paving, 2011			
Total Project Cost \$75,000	GRANT	LOAN	LOCAL MATCH
OPWC	56,250	15,000	
Local Match			3,750
Cost Ratio	75%	20%	5%

PROJECT FINANCING EXAMPLES

City of Hillsboro, Highland County, OH Phase 3 Storm Sewer Improvements. 2021			
Total Project Cost \$5,000,000	GRANT	LOAN	LOCAL MATCH
OEPA - WPCLF HB 168	3,218,500	1,781,500	
Cost Ratio	64%	36%	0%
Phase 1 Storm Sewer Improvements, 2020			
Total Project Cost \$1,113,481	GRANT	LOAN	LOCAL MATCH
OEPA - WPCLF	1,015,695	97,786	
Cost Ratio	91%	9%	0%
Vaughn Street Sewer Rehab, 2019			
Total Project Cost \$463,300	GRANT	LOAN	LOCAL MATCH
OEPA - WPCLF ARC	140,725 194,674	127,901	
Cost Ratio	72%	28%	0%



A photograph of two women in an office environment. The woman on the left is seen from the back, with her hair in a ponytail, looking at a laptop. The woman on the right is facing her, wearing a maroon blazer and a white top, and appears to be in conversation. The image has a dark, semi-transparent overlay. A vertical white line separates the two sides of the image.

THANK YOU

QUESTIONS?