FINDING THE MONEY





June 20, 2018

WELCOME & INTRODUCTIONS

Shawn Hufstedler MORPC Chief of Staff & Director of Operations



Name, Community, and Your Role

Mid-Ohio Regional Planning Commission

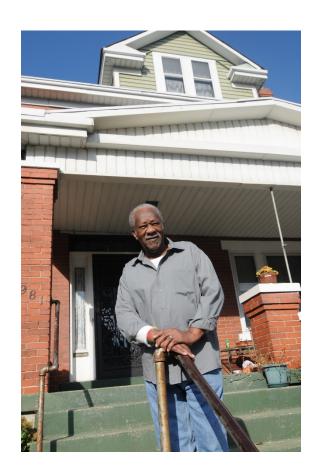


Programs

Residential Services

- Home weatherization
- Home repair



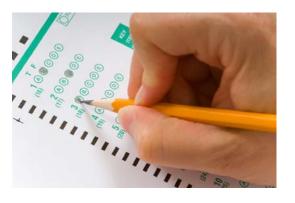




Programs

Annual Salary & Fringe Benefit Survey





Mid-Ohio Financial Administrators Quarterly lunch meetings for practitioners:

- > July 24, 2018
- > Oct. 23, 2018

11:45 -1:15 pm



Mid-Ohio Regional Planning Commission

Shawn Hufstedler

shufstedler@morpc.org

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Phone: 614.233.4136

www.morpc.org





MEMBER NEWS

Eileen LeubyMember Services Coordinator





Housekeeping

- 1. Wifi
- 2. Cell phones
- 3. Restrooms & beverages
- 4. Agenda/format
- 5. Lunch special dietary items
- 6. Post Meeting link to all slides & brief survey
- 7. Leave nameplates
- 8. Thank you presenters!



Thank YOU!

For taking the time to learn about resources to help communities!

Eileen Leuby eleuby@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4135

www.morpc.org **f G**







Infrastructure Funding Sources: Ohio Public Works Commission

State Capital Improvement Program

Local Transportation Improvement Program Funding



Ronni Nimps MORPC Associate Engineer















Ohio Public Works Commission

- SCIP: State Capital Improvement Program
- LTIP: Local Transportation Improvement Program
- Clean Ohio Conservation Funding
- Small Government Program
- Emergency Program



Ohio Public Works Commission

- SCIP: State Capital Improvement Program
- LTIP: Local Transportation Improvement Program
- Clean Ohio Conservation Funding
- Small Government Program
- Emergency Program



What can SCIP and LTIP do for you?

- Grants and low-interest loans for infrastructure projects
- Eligible projects
 - Road corridors and intersections
 - Bridges
 - Signalization
 - Curb ramps
 - Maintenance and expansion work
 - And more through SCIP



What's so special about SCIP?

- Eligible projects
 - Water Supply
 - Sanitary and Storm Sewers
 - Waste Water
 - Solid Waste
 - (Roads and Bridges, too)
- Water and sewer projects
 - Eligible for low-interest loans
 - Eligible for grants IF serving a CDBG low-income area



What are my chances?

- Franklin County's 2017 SCIP allocation
 - \$13.9 million available for grant OR loan
 - Additional \$6.6 million available for loan
 - Six projects (of 23) were completely funded
 - A seventh project was 95% funded



What are my chances?

- Franklin County's 2017 LTIP allocation
 - \$7.6 million available for grants
 - Six projects (of 23) were completely funded
 - A seventh project was over half funded
- Between SCIP and LTIP:
 - 14 of 25 projects received funding
 - 12 of those were completely funded



Evaluation Criteria

Criteria	SCIP Weight	LTIP Weight
Physical Condition	8	6
Crashes	3	6
Health Problems	5	0
Development	3	5
Congestion	0	7
Public Involvement	4	4
Service to District	6	6
Match of Other Funds	4	8
% Loan Requested	8	0



SCIP and LTIP Schedule

2018: Program Year 33

2018

September 10 Application Deadline

October-November Staff Review & Score Projects

December 14 PWIC Final Action – recommend projects

July 1, 2019 - May 31, 2020

Funds Available



Other OPWC Funds

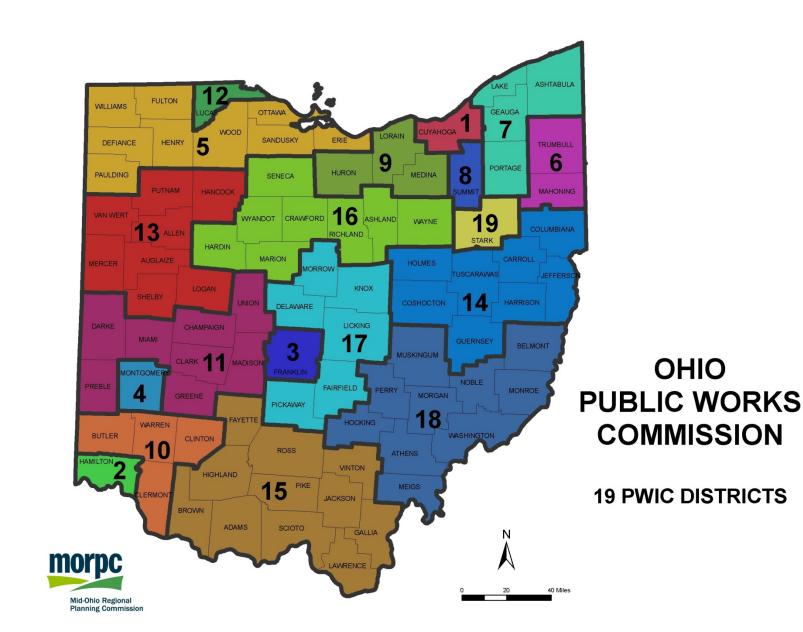
Small Government

- Communities with < 5,000 population
- \$17.5 million state-wide
- District submits up to 7 applications
- Small Government Commission makes recommendations to OPWC

Emergency Funds

- Preservation of health, safety, and welfare
- Maximum of \$3.5 million per year
- Contact OPWC Director Michael Miller







OPWC Contacts for District 3

Franklin County

District Liaison – Nathaniel Vogt
Mid-Ohio Regional Planning Commission
614-233-4183
nvogt@morpc.org

Associate Engineer – Ronni Nimps Mid-Ohio Regional Planning Commission 614-233-4159 rnimps@morpc.org

Program Representative – Jennifer Kline
Ohio Public Works Commission
614-752-8118
jennifer.kline@pwc.state.oh.us



OPWC Contacts for District 17

Delaware County, Fairfield County, Knox County, Licking County, Morrow County, Pickaway County

District Liaison – Sue Spiker
Licking County Planning Commission
740-670-5208
sspiker@lcounty.com

Program Representative – Abbey DeHart Ohio Public Works Commission 614-728-2466 abbeydehart@pwc.state.oh.us



Mid-Ohio Regional Planning Commission

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Infrastructure Funding Sources: ODOT

Nate Vogt MORPC TIP & Funding Manager



MORPC-ATTRIBUTABLE FUNDING OVERVIEW

June 19, 2018



What are MORPC-Attributable Funds?

- Congress National transportation program
 - US Department of Transportation
 - Metropolitan Planning Organizations (MPOs)
 - Tax: 18.4¢ Gas / 24.4¢ Diesel
- Ohio Department of Transportation
 - Receives federal allocations
 - Administers federal programs
 - Suballocates funds to MPOs
- MORPC Columbus-Delaware MPO
 - Conducts federally-required transportation planning
 - Enables local decision-making for suballocated funds

MORPC-Attributable Funds

Annual Budget of \$37 Million

- Surface Transportation Block Grant Program (STBG)
 ~\$23M/yr
- Congestion Mitigation/Air Quality Improvement Program (CMAQ) ~\$12M/yr
- Transportation Alternatives Program (TAP) ~\$2M/yr

Applications Every Two Years

- Updates to previous funding commitments
- Applications for new commitments

Surface Transportation Block Grant (STBG)

- Roads & bridges
 - Construction
 - Widening
 - Reconstruction & maintenance
- Road projects must be on Federal Aid System (collector or above)
- Bridges can be on any public road
- Primarily for capital (not operating)
- Reconstruction, new or widened roads and bridges
- Any activities eligible under CMAQ, TAP federal safety program

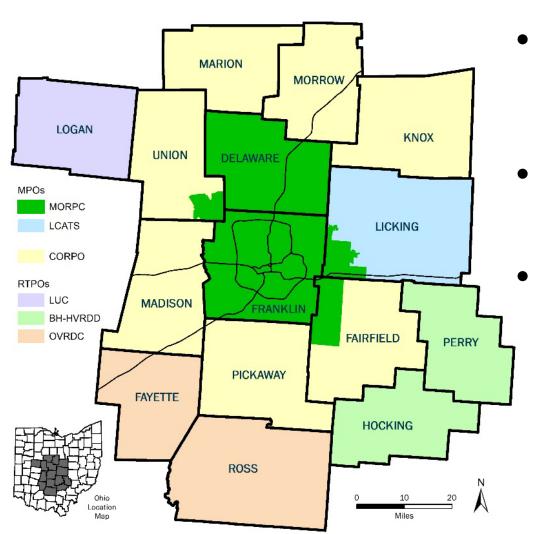
Congestion Mitigation & Air Quality Improvement (CMAQ)

- Must show emission reductions
- Turn lanes
- Traffic signals
- Roundabouts
- Transit capital
- Adding highway capacity not eligible
- Pool for 8 largest MPOs in Ohio
 - Each MPO submits prioritized requests
 - MORPC using its own process to prioritize requests
 - Statewide selection process in Appendix A of Procedures

Transportation Alternatives Program (TAP)

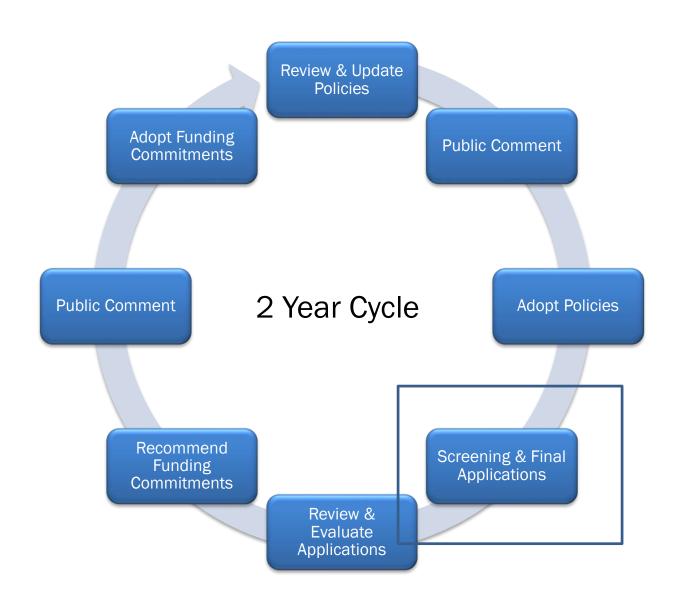
- Eligible activities include:
 - On- and off-road facilities for non-motorized users
 - Community improvement activities
 - Environmental mitigation
 - Safe Routes to Schools and Recreational Trails
 Program eligible activities
- MORPC program generally used for construction of bicycle and pedestrian facilities

MORPC Area of Interest



- MORPC MPO
 - STBG
 - CMAQ (via Large MPOs)
 - TAP
- LCATS (Newark MPO)
 - STBG
 - CMAQ
- ODOT/RTPOs
 - TAP (outside MORPC MPO)
 - Small Cities (Pop. 5k-25k)
 - Safe Routes to Schools
 - Safety
 - Major Bridge
 - Municipal Bridge

Funding Management Process



Application Timeline 2018-19

- April 12: MORPC adopts Policies
- May 14: MORPC hosts applicant workshop, 2:30
- June 4: Commitment Update Form due
- June 11: Screening Applications for new funding due
- Mid-July: Staff completes review of Updates. Provide feedback to applicants and revised forecast of available funding
- August 13: Final Applications due
- September 5: Ad-interim AFC members change
- September November: Staff review and score applications & AFC review and recommends funding commitments
- December: Draft list of funding commitments available for public review and comment
- March 2019: Adopt list of attributable funding commitments

Attributable Funds Committee

Membership includes:

- All Transportation Advisory Committee members
- Representatives of other MORPC committees
- Transportation interest groups
- Agencies sponsoring an application or a funded project

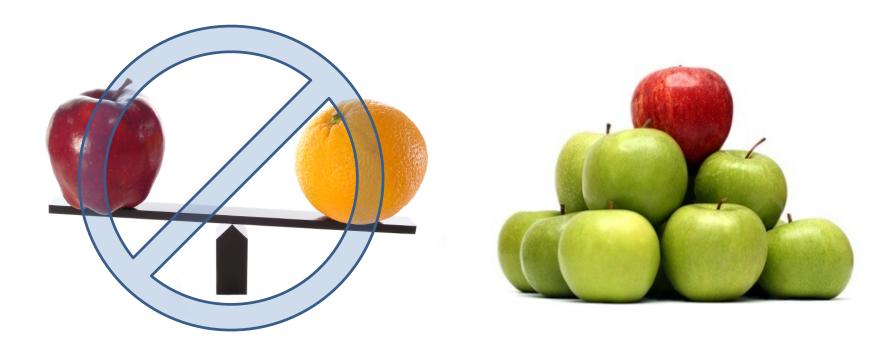
Committee Responsibilities:

- Reviews policies and recommends changes
- Oversees the project solicitation and selection process
- Recommends decisions on requests in project updates
- Assists staff scoring and ranking of applications
- Recommends a program of previous and new commitments within targets in the policies

Other Requirements

- 20 percent cash match
- Preliminary engineering (PE) & design ineligible
- Complete Streets Policy
- Consistent with Metropolitan Transportation Plan
 - Individually listed
 - Included in line item
 - Reconstruction
 - Maintenance
 - Transit
 - Not included → penalty
- Construction projects under \$250,000 discouraged

Activity Categories



Major Widening/New Roadway

Add through lanes or new roadways



New or expanded interchanges



Minor Widening & Intersections

Add center turn lane



Expand intersection capacity



Activity Categories

- System Preservation
 - Replace existing infrastructure only
 - No capacity addition
- Public Transit
 - Replace vehicles
 - Park & rides, transit centers
 - Enhanced bus stops
 - New service capital projects
- Bike and Pedestrian
 - Add path, bike lanes, sidewalks
 - Not part of a larger project
- Other
 - Does not fit others categories
 - Education & enforcement
 - Engine retrofits, alternative fuels stations, etc.

Funding Targets

	Major Widening / New Roadway	Minor widening/ Intersections / Signals	System Preservation	Transit	Bike & Pedestrian
Min %	40	20	10	5	5
Max %	50	30	15	15	15

- Identify best projects in each category
- Some criteria differ by category
- For FY 2020+

Estimated Funding Available by Category

(\$30 to \$40 million available)

	Major Widening / New Roadway	Minor widening/ Intersections / Signals	System Preservation	Transit	Bike & Pedestrian
Min	\$10	\$0	\$10	\$0	\$0
Max	\$35	\$25	\$20	\$25	\$10

\$ in millions

Application & Selection Process

Screening Application (June 11) Staff Review & Feedback Final Application (August 13) Evaluation, AFC Review & Recommendation Public Involvement (December) & MORPC Adoption (March 2019)

Project Scoring

- Evaluation criteria for each Activity Category
- Staff performs initial scoring
- Confirm Activity Category
- Quantitative and qualitative measures
- Scored on 10 point scale for each of 6 goals
 - Relative to applications in its category
 - Brief rationale for each score
- Policies show questions used for each criterion
- Weights applied to score for each goal
- Weights differ by Activity Category
- Penalties for missing items, not responding to requests

MTP Goals

(criteria areas)

- Attract and retain <u>economic opportunity</u>
- Preserve and protect <u>natural resources</u>
- Promote energy reduction & production of <u>energy</u> from renewable resources
- Increase <u>collaboration</u> to maximize return on <u>public</u> <u>expenditures</u>
- Promote public investments that benefit the <u>health</u>, <u>safety and welfare</u> of people
- Create <u>sustainable neighborhoods</u> to improve residents' <u>quality of life</u>

Categories & Goal Weights

Project Category	Economy	Natural Resources	Energy	Collaboration & Funding	Health, Safety & Welfare	Sustainable Neighborhoods & Quality of Life
Major Widening/New Roadway	30	10	5	15	30	10
Minor Widening/Intersections/Signals	20	10	10	15	30	15
Bicycle and Pedestrian	5	5	5	15	35	35
Transit	10	10	15	15	25	25
System Preservation	15	5	10	15	35	20
Other	NA	NA	NA	NA	NA	NA

Major Widening Example Criteria

Goal: Economic Opportunity

- Weight = 30
- Criteria:
 - Effects of congestion in area/congestion relief
 - Jobs created and retained in the region
 - Development readiness (infrastructure, labor, transportation access)
 - Travel delay reduction*
 - Traffic composition*
 - Other

Goal: Health, Safety & Welfare

- Weight = 30
- Criteria:
 - Crash reduction*
 - Facility Condition
 (Pavement Condition
 Rating & Bridge ratings)*
 - Population characteristics of beneficiaries (Environmental Justice) *
 - Components that maximize life of system
 - Other

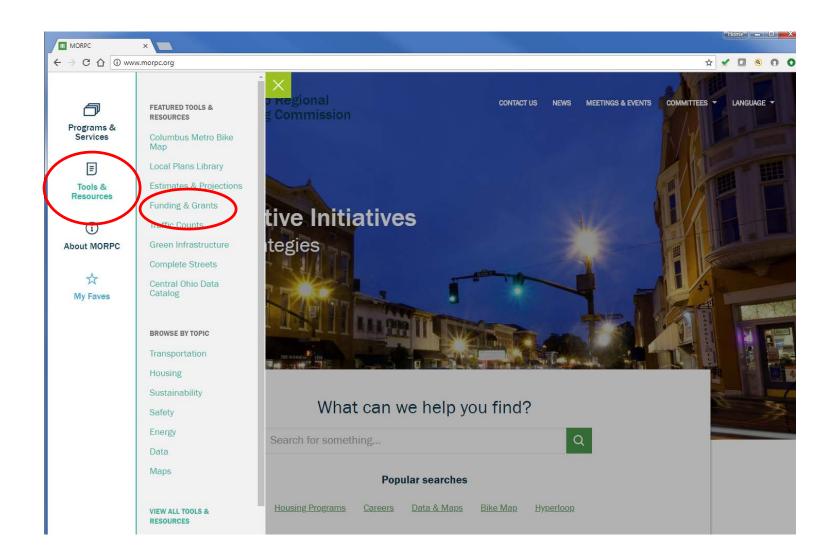
^{*}MORPC-derived

Application Tips

- Consider time & costs federal requirements
 - NEPA (National Environmental Policy Act)
 - Uniform Act (property acquisition)
 - PDP (plan reviews)
- Accurate & realistic schedule & costs

Application Tips

- Rationale & documentation for qualitative criteria
- How criteria & weights affect score
- Maximize strengths before addressing weaknesses
- Federal funds for "easy" projects, flexible funds for challenges
- Consider consultant experience





Mid-Ohio Regional Planning Commission

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WELCOME & INTRODUCTIONS

William Murdock MORPC Executive Director



Future Growth Results





+1 billion

square feet of new or redeveloped non-residential building space



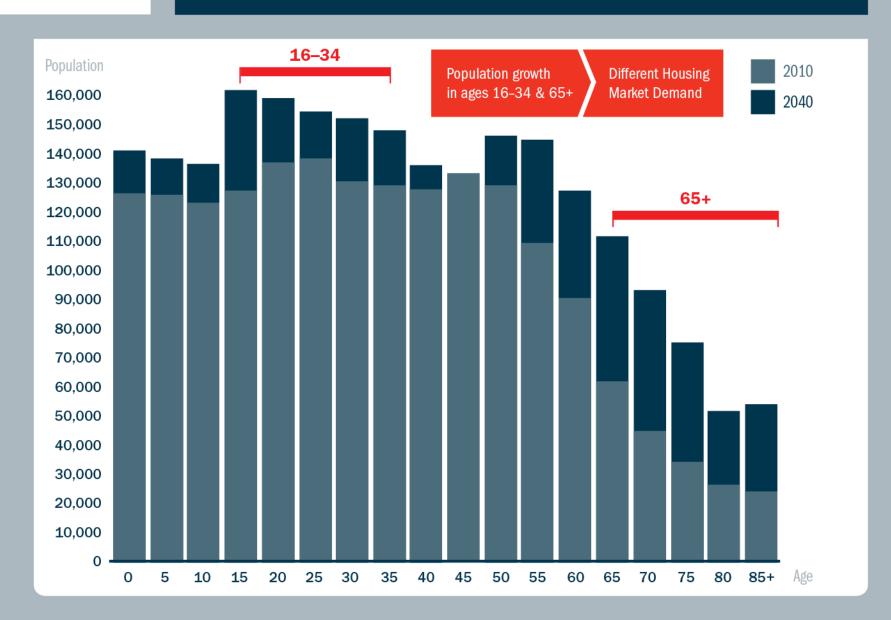
+ 300,000 new jobs



+ 500,000 people



Future Growth by Age



www.getinsight2050.org



RESOURCES

NEWS & EVENTS

FEEDBACK

CONNECT





Introduction

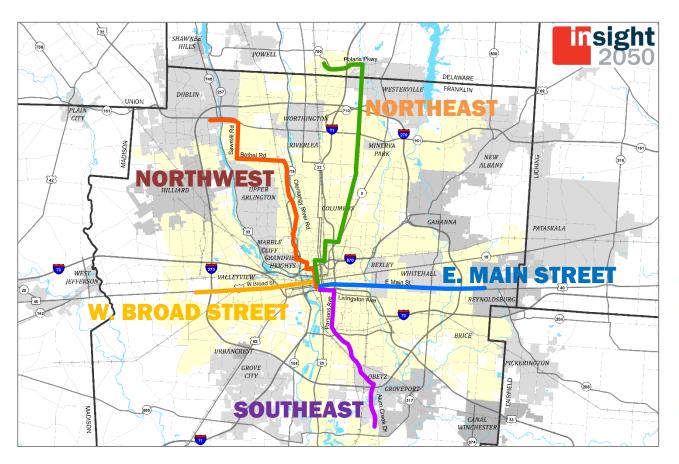
The Mid-Ohio Regional Planning Commission (MORPC) has long advocated for different ways for people who are walking, biking and using transit to move safely and easily throughout Central Ohio. The Active Transportation Plan (ATP) emerged from this tradition of bringing communities together and developing strategies for people to conveniently move among pedestrian, bicycle, and transit facilities. Because Central Ohio's transportation network stretches across municipal boundaries, MORPC pursued a regional approach that would ensure consistency from one place to another.

The ATP was created as part of the 2016-2040 Metropolitan Transportation Plan to help communities identify regionally significant projects that include pedestrian, bicycle, and transit accommodations - or complete streets. Several advisory groups (link to Advisory Groups PDF), including a Technical Committee, identified 12 corridors in the MORPC Metropolitan Planning Organization (MPO) area as the focus of the ATP. The ATP aims to provide tools to communities to assist them with incorporating complete streets into their planning and development efforts.

- The Process
- **Active Transportation Corridor Segment Types**
- Urban Corridor Segments
- **Compact Corridor Segments**



Insight2050 Corridor Concepts



Corridor Name Northeast Rail E Main Street Southeast Northwest

W Broad Street

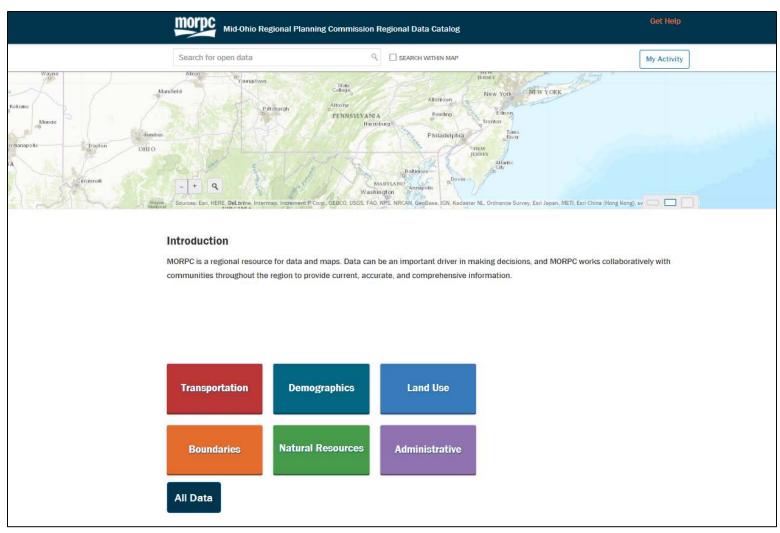
	2015		
	Pop	HHs	Jobs
Northeast Rail	85,605	39,167	156,515
E Main Street	68,322	32,696	114,479
Southeast	36,196	17,077	56,109
Northwest	84,673	43,172	189,720
W Broad Street	45,724	19,764	97,916

	2025		
	Pop	HHs	Jobs
Northeast Rail	95,366	45,200	162,654
E Main Street	75,014	37,424	117,984
Southeast	38,778	18,818	58,610
Northwest	92,400	48,413	194,715
W Broad Street	55,443	24,936	101,217

Sources: MORPC, COTA



Open Data Catalog

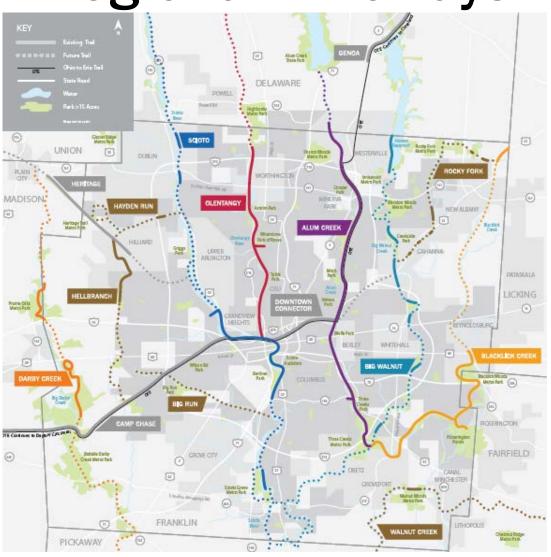




downtown Ride with **US**



Regional Bikeways













THE OHIO ASSOCIATION OF REGIONAL COUNCILS

SAVE THE DATE: 2018 CANDIDATES FORUM

Tuesday, July 10 | 9:00 a.m. - 3:00 p.m. | Hilton Columbus Downtown | 401 N. High Street, Columbus, OH 43215

Join us to hear the 2018 candidates share their platforms related to transportation, infrastructure, job creation, and economic development.

VISIT WWW.EVENTBRITE.COM/E/OARC-CANDIDATES-FORUM-TICKETS TO RESERVE YOUR SEAT

PROGRAM SPONSORS







TABLE SPONSORS

Greater Ohio Policy Center Miami Valley Regional Planning Commission Ohio Contractors Association Mid Ohio Regional Planning Commission



Mid-Ohio Regional Planning Commission

WILLIAM MURDOCK

wmurdock@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4101

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MEMBER NEWS

Eileen LeubyMember Services Coordinator





C D F A Membership



Allows MORPC to obtain additional information and/or resources on how to finance specific development projects that our members are exploring.

Additional benefits:

- Discounted rates to courses, conferences, National Summit and the bookstore
- CDFA Online Resource Database
- Federal Financing Clearinghouse
- CDFA's State Financing Program Directory
- Individualized technical assistance services



Grant Finder Services





Member Benefit: GrantFinder Search Tool

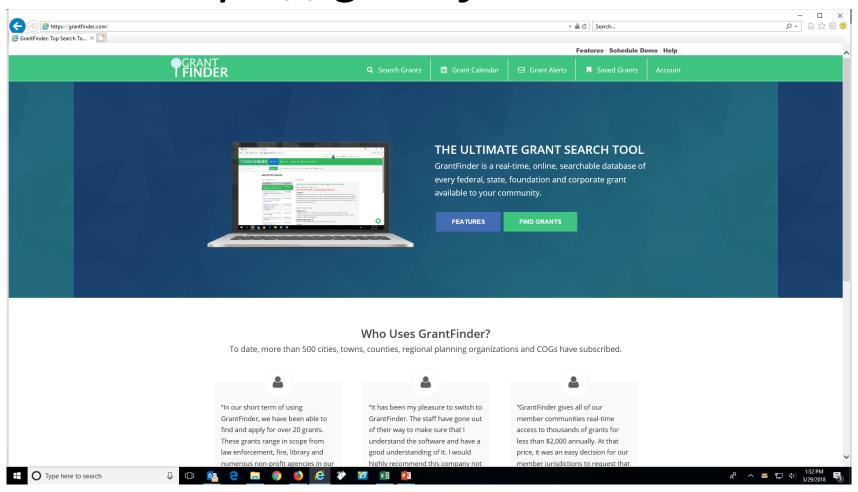
Find funding for everything from parks & recreation to transportation

- √ Save & download grants
- ✓ Receive grant alerts
- ✓ Track deadlines with an exportable calendar

A real-time,
online, searchable
database of every
federal, state,
foundation and
corporate grant
available to your
community

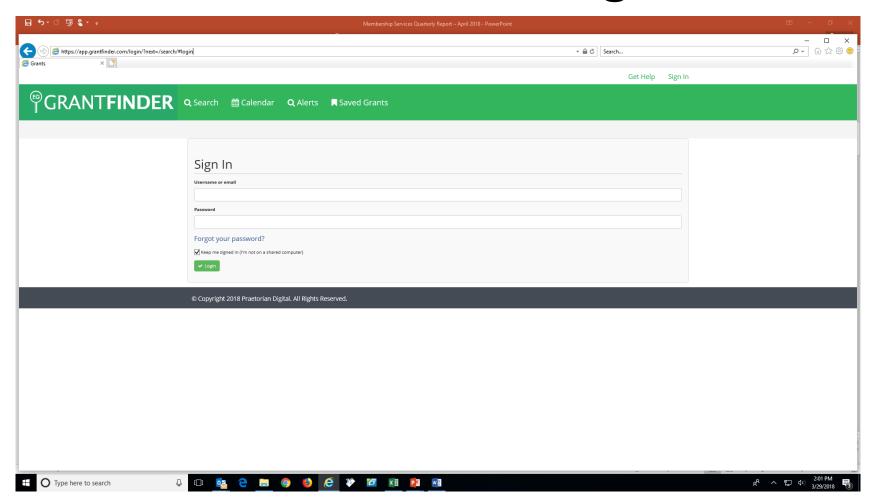


https://grantfinder.com





Click account - Log in



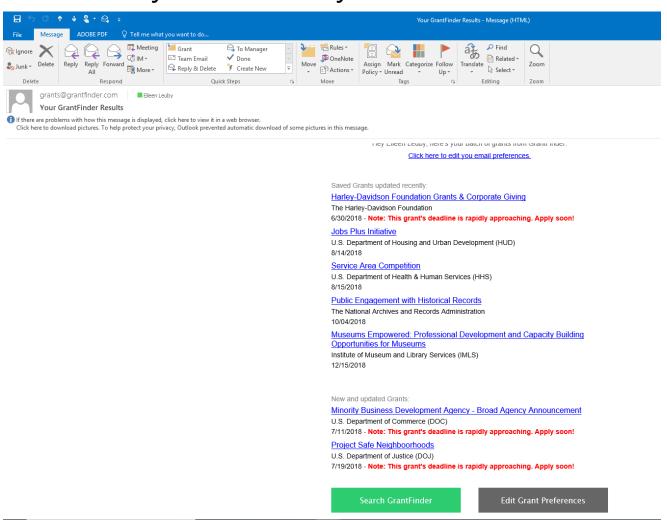


Click categories to search

☐ ARTS/HUMANITIES	□ - Intelligence	□ ENERGY	☐ EMERGENCY RESPONSE & PUBLIC	☐ SOCIAL SERVICES
☐ CAPITAL PROJECTS	☐ - Juvenile Justice	☐ ENVIRONMENT & PARKS	SAFETY	☐ TECHNOLOGY & IT
☐ COMMUNITY DEVELOPMENT	☐ - Prevention & Education	☐ HISTORIC PRESERVATION	☐ - Disaster Planning/Assistance ☐ - Preventative Care	- Data Collection & Records
CRIMINAL JUSTICE & LAW	☐ - Probation & Corrections	☐ HOUSING	☐ - Public Education & Outreach	Management ☐ - Distance Learning Technologies
ENFORCEMENT ☐ - Community Policing	☐ - Special Populations	☐ PLANNING & FEASIBILITY ☐ PUBLIC HEALTH	☐ - Special Populations: Children/Adolescents	☐ - GIS & Mapping
□ - Court Systems	☐ - Training & Continuing Education	□ - Clinics & Hospitals	- Special Populations: Disabilities	☐ - Health IT
□ - Crime Victims	□ DISASTER	- Community Paramedicine	☐ - Special Populations: Immigrant	☐ - Information Sharing & Systems Integration
☐ - Domestic Violence & Sexual	PLANNING/ASSISTANCE	☐ - Direct Patient Care	☐ - Special Populations: Senior/Aging	TRANSPORTATION
Assault	☐ ECONOMIC DEVELOPMENT	☐ - Oral Health	☐ - Training & Continuing Education	☐ WATER/WASTEWATER
□ - Drug, Gang, & Violent Crime	☐ EDUCATION	☐ - Planning & Program Development	□ PUBLIC WORKS & UTILITIES	□WORKFORCE
		-	☐ RURAL DEVELOPMENT	



Email alerts - you set when you want them to receive

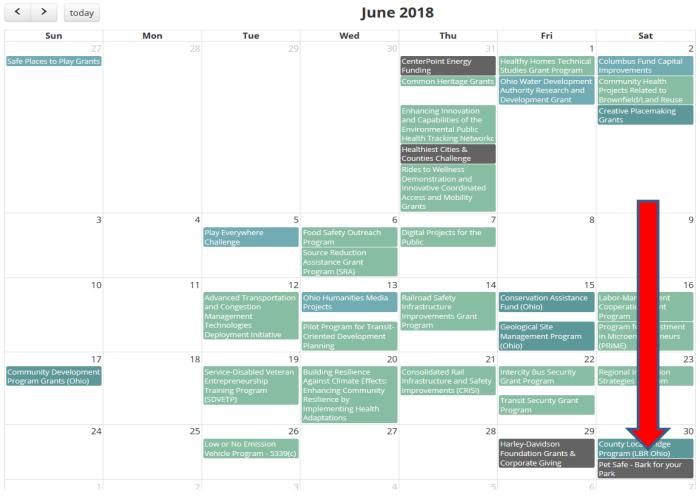


O Type here to search



Calendar of Due Dates

My Grants Calendar





Pet Safe - Bark for your Park

X Delete 🕹 Download

Program Area

Environment & Parks

Administering Authority

Safe Pets, Happy Owners

Funder

Corporate Foundation

Administering State

ΤN

Location

AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, Nationwide, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY

Who Can Apply?

City, County, or Town Government

Letter of Intent?

No

Deadline

06/30/2018

Application Deadline

Last Updated

01/14/2018

Summary

Verview: Each spring, PetSafe® invites communities across the country to apply for grants totaling over \$250,000 to build, maintain and enhance off-leash dog parks. wards are given to 25 communities: five \$25,000 grants to help build new dog parks, ten \$10,000 awards to maintain existing dog parks and ten \$5,000 grants to enhance existing dog parks.

Preparing Your Community's Application: What You'll Need:

- * A letter from a civic leader showing support for your dog park project
- * Photos of your future dog park space or current off-leash dog park
- * Blueprints of your ideal dog park
- * Summary of how your community would benefit from the building, maintaining or enhancing of the dog park
- * A brief of ways your community has shown support for an off-leash dog park

Links

Program Link

Application Link



Application Process

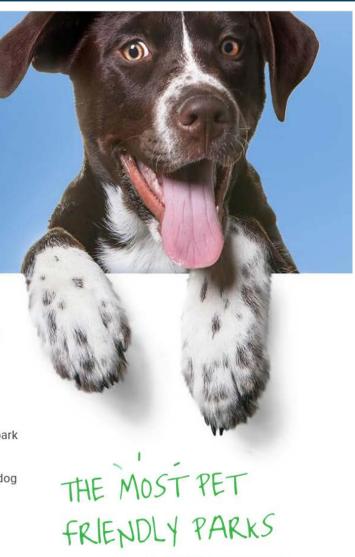
Each spring, PetSafe® invites communities across the country to apply for grants totaling \$225,000 to build or enhance off-leash dog parks. Awards are given to 13 communities: eight \$25,000 grants to help build new dog parks and five \$10,000 awards to enhance existing dog parks.

Learn More

Preparing Your Community's Application

What You'll Need:

- A letter from a civic leader showing support for your dog park project
- Photos of your future dog park space or current off-leash dog park
- Blueprints of your ideal dog park
- Summary of how your community would benefit from the building, maintaining or enhancing of the dog park
- A brief of ways your community has shown support for an offleash dog park





Mid-Ohio Regional Planning Commission Presents





WEBINAR: Safety Manuals – The Good Stuff

Wednesday, June 20, 2018 3:00-4:00 p.m. MORPC Office, 111 E. Liberty Street, Ste. 100, Columbus, Ohio 43215

No cost

Professional credits available for

- AICP
- ASLA
- ITE

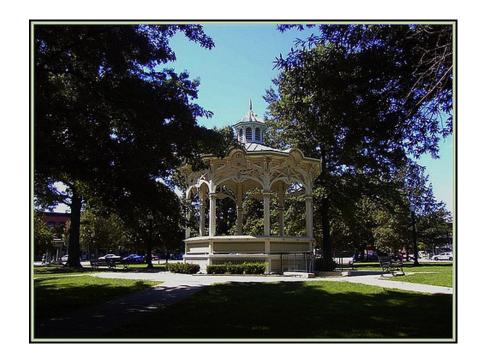
To register, please contact:

Marion Dean msmith@morpc.org 614.233.4178



Placemaking Lunch Forum

Tuesday, June 26, 2018 11:30 a.m. – 1 p.m. RSVP eventbrite



Featured speaker:
Michael Bongiorno
AIA, LEED AP BD+C
Director, Designer





Social Media Best Practices For Local Governments Forum

July 18, 2018 at MORPC

8:00 a.m. Beginners; 9.am. - Noon (Post event Lunch optional) RSVP eventbrite



Effective Social Media Strategy Development

Legal implications in the use of social media for the public sector

Telling your story

Eileen Leuby eleuby@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4135

www.morpc.org f G



Community Development

Ben Kepple
Community Development Analyst



Mid-Ohio Regional Planning Commission Grant Forum

June 20, 2018



Organization





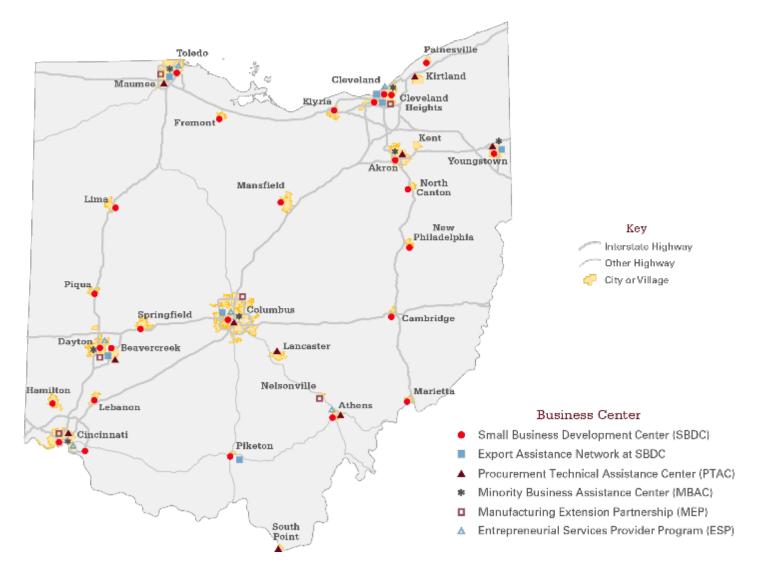
hio Development Services Agency

Business Services Division

Community Services Division

Minority Business Division

Business Service Providers



Community and Economic Development Programs



Competitive Set-Aside Programs



Economic Development Loan and Public Infrastructure Grant Program



Targets of Opportunity Program



Historic Preservation Tax Credit



Abandoned Gas Station Cleanup Grant



Alternative Stormwater Infrastructure Loan Program

Competitive Set-Aside Programs



Downtown Revitalization

- Improves Central Business Districts
- Slum and blight remediation



Neighborhood Revitalization

- Constructing or rehabilitating facilities in targeted distress areas
- Must include three eligible activities

Economic Development and Public Infrastructure



Economic Development Loan

- 51% of jobs available to LMI individuals
- Borrowers provide 5% cash equity of fixed asset cost
- 15% of fixed asset cost privately financed



Public Infrastructure Grant

- 51% of jobs available to LMI individuals
- Up to 50% of total offsite infrastructure costs
- Businesses must commit to onsite private investment

Targets of Opportunity Grants





Open Cycle Programs



Residential Public Infrastructure

- Water and sewer systems for LMI communities
- Must serve primarily residential areas



Critical Infrastructure

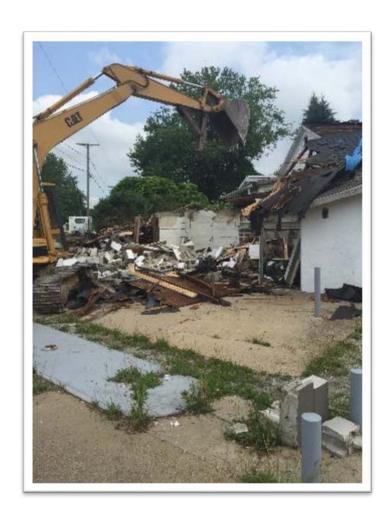
- Community-wide impact
- Projects not eligible for Residential Public Infrastructure may apply

Abandoned Gas Station Cleanup Grant

- Sites with Class C BUSTR tanks
- Helps with the assessment (\$100k) & cleanup (\$500k) of the site, tank removal
- Coordinates with Ohio EPA, and State Fire Marshal
- Turns abandoned property into developable land and community assets



Abandoned Gas Station Cleanup Grant



Fast Track

- Up to \$100,000 for sites with only petroleum contamination
- Ready for reuse immediately
- First come, first serve

Abandoned Gas Station Cleanup Grant

April Stevens
Environmental Specialist 2
Office of Community Development
614-466-4007
April.Stevens@development.ohio.gov



Ohio Historic Preservation Tax Credit Program

Helps preserve unique character of Ohio's communities and their historic buildings

- Buildings on the National Register of Historic Places; Certified Local Government historic district; listed as a local landmark by a Certified Local Government.
- State tax credit up to 25 percent of qualified rehabilitation expenditures incurred during a rehabilitation projects.
- Preserves historic buildings
- Creates jobs
 - Construction
 - New Businesses



Ohio Historic Preservation Tax Credit Program

Round 21 Schedule

Intent to Apply/SHPO Pre-App Meeting Request Deadline: **August 15, 2018**

Historic Documentation (Part 1 and 2) Deadline: **August 31, 2018**

Application Submission Deadline: October 1, 2018



Alternative Stormwater Infrastructure Loan Program



- Below-market rate loans for design and construction of green infrastructure
 - Design, demolition, construction, and materials
- Up to \$5 million in loan funds per project
- Available to governmental entities

Ohio Brownfield Program

Goal: Remove obstacles and promote sustainable redevelopment

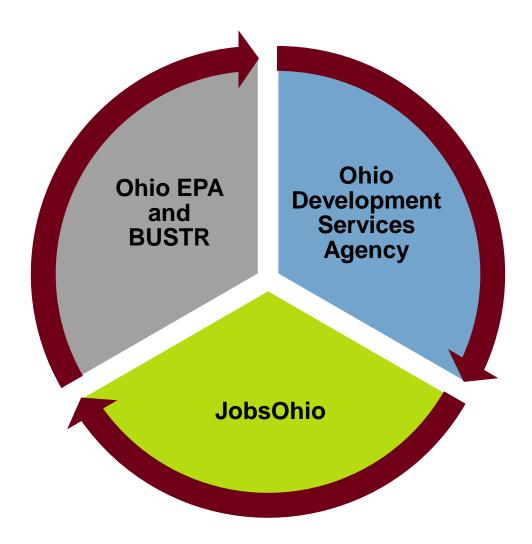








Brownfield Funding Partners



The Brownfield Spectrum

Planning Assessment Remediation Redevelopment

Assistance for Each Stage



Planning

 Technical assistance for planning and funding strategies



Assessment

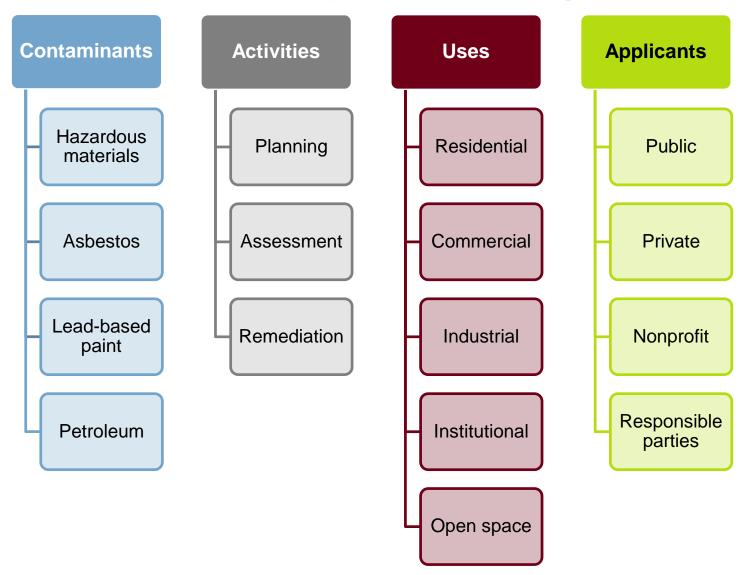
- \$500,000 Phase II loans
- Low-interest, flexible terms



Remediation

- \$5,000,000 remediation loans
- No job requirements

Versatility of Funding





Alternative Stormwater and Brownfield Fund

Annie van Blaricom
Special Programs Manager
Office of Community Development
614-728-3183
Annie.VanBlaricom@development.ohio.gov



Questions

Ben Kepple
Community Development Analyst
Office of Community Development
614-466-1880
Ben.Kepple@development.ohio.gov



Small Group Breakout Sessions

Ohio Rail Development Commission:Darby Conference Room

Safety Funding:Muskingum Conference Room

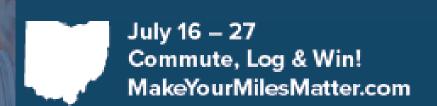
Parks, Trails, & Park Amenities: Scioto Conference Room

Water & Sewer:Buckeye Conference Room

Innovative Financing Welcome & Introductions

Thea Walsh
MORPC Transportation & Funding
Systems



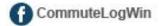


COMMUTE. LOG. WIN!

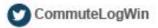
Join the Commuter Challenge during the month of July for opportunities to switch up your daily commute and MAKE YOUR MILES MATTER!



- Register and log in at MakeYourMilesMatter.com
- Switch your commute up by carpooling, vanpooling, biking, riding the bus, or walking.
- Log your trips and be entered to win great prizes!















Innovative Financing

Thea Walsh, MORPC Transportation & Funding Systems

Ohio Jobs & Commerce: Eddie King, ODOT

Community Case Study: Zachary Woodruff, City of Whitehall



Finance Authority Case Study: Katie Kramer, Council of Development Finance Agencies

Mid-Ohio Regional Planning Commission

Ohio Jobs and Commerce

Eddie King
ODOT









OFFICE OF JOBS & COMMERCE

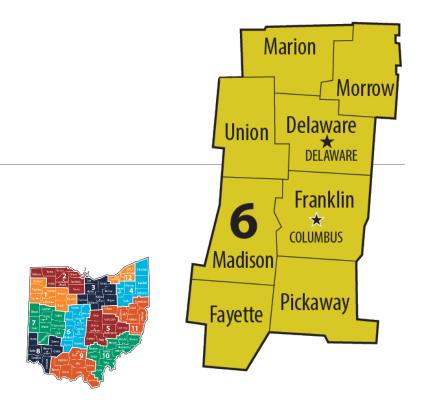
Aligning transportation investments and strategies with the needs of Ohio's businesses and workers











Eddie King

Regional Manager, Districts 5 & 6
Office of Jobs and Commerce
Ohio Department of Transportation

Jobs & Commerce Mission

- We believe that ALL ROADS should lead to JOBS
- Align transportation investments and strategies with the needs of Ohio's businesses and workers
- ➤ Help Ohioans go to work by improving transportation infrastructure that helps businesses to grow
- Power of Partnership!
 Strategic approach to infrastructure needs

Jobs & Commerce Team

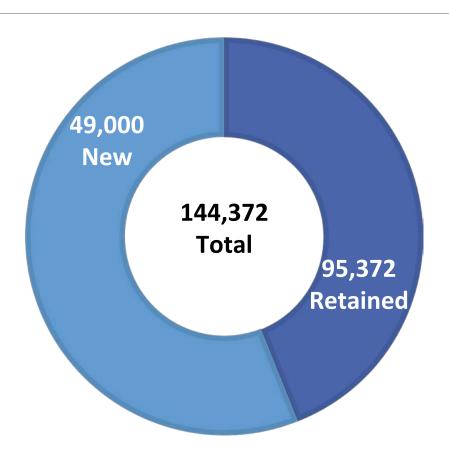
- ➤ Rapid response team dedicated to supporting job retention and creation in Ohio
- ➤ Transportation and business backgrounds
- Liaisons between the public and private sectors
- Experts in funding strategies for transportation projects



We assist Ohio's businesses and communities by offering:

- Guidance in leveraging funding for infrastructure projects
- >Assist businesses in routing analysis and transportation plans
- ➤ Data analysis and site intelligence
- Liaison between JobsOhio, economic development partners, and the business community
- ➤ Provide service supports that include design, cost estimates, and construction where helpful to remove barriers for businesses

Jobs Impacted



District 6 Successful J&C Projects

Pickaway County Commissioners

- New Road off of U.S. 23
 - Total Transportation Project Cost- \$1,571,124
 - Amount Awarded- \$300,000

City of Marion

- Nucor Steel Marion, Inc.
 - Total Transportation Project Cost- \$275,000
 - Amount Awarded- \$75,000

Sofidel America Corp. Project

Built new \$320m facility on 280 acres

Created 310 jobs

200 trucks per day

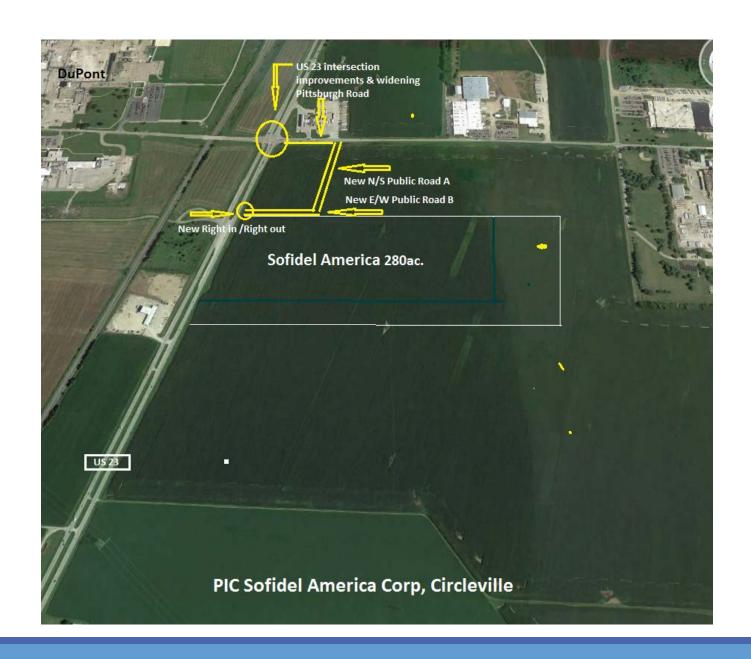
CDGB \$390,000

ODOT Jobs & Commerce \$300,000

JobsOhio \$500,000

County Development (P3) \$381,124

\$1,571,124



Nucor Steel Marion, Inc.

Modernizing facility with an estimated \$85m capital investment Creating 15 jobs and Retained 259

ODOT Jobs & Commerce \$75,000

JobsOhio \$125,000

City of Marion \$75,00

\$275,000



Transportation Improvement District

In Ohio, Transportation Improvement District (TIDs) promote intergovernmental and public-private cooperation of transportation resources and investments.

This program provides \$3.5 million each fiscal year for TID projects. The funding provided for each project is limited to 25% of total project cost, not to exceed \$250,000 per fiscal year, whichever is less. Awards are granted through a competitive selection process.

Eligibility

A TID must be registered with ODOT to apply for funding and meet the criteria established in ORC Section 203.40.

Funding must be used for a specific project (or projects), and may be used for construction, right-of-way acquisition, and design.

Proposed projects will be considered based on their ability to address economic development, job creation and retention impact.

Registered ODOT TIDs



Process/ Requirements

Funding requests for specific projects should be submitted to ODOT during the annual spring grant period. Proposed projects must meet the following criteria:

- Contain additional sources of funding in addition to the ODOT TID sources.
- Co-sponsors of a project may individually apply for up to \$250,000 for a single project. However, no more than 25 percent of a project's total costs shall be funded through the program.
- Administrative costs are prohibited.
- Funds are available on a reimbursement basis and successful awardees must enter a written agreement with ODOT within 60 days of award notification.

Contact Information

Eddie King, ODOT J&C Regional Manager for

Delaware, Fayette, Franklin, Madison, Marion, Morrow, Pickaway and Union Counties

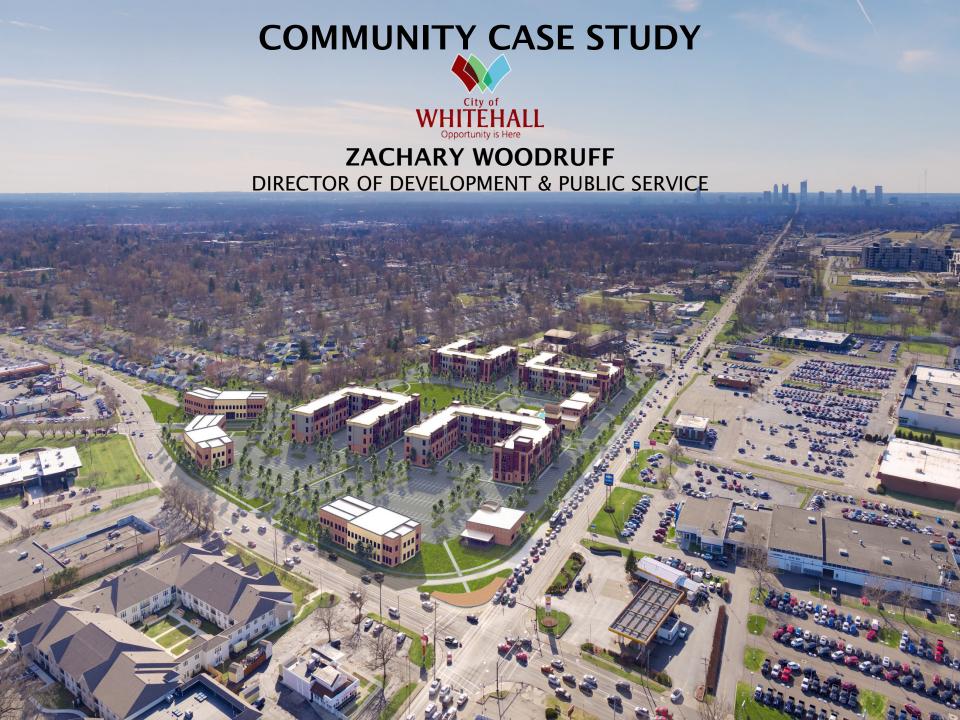
(614) 387-5208

Edward.King@dot.ohio.gov

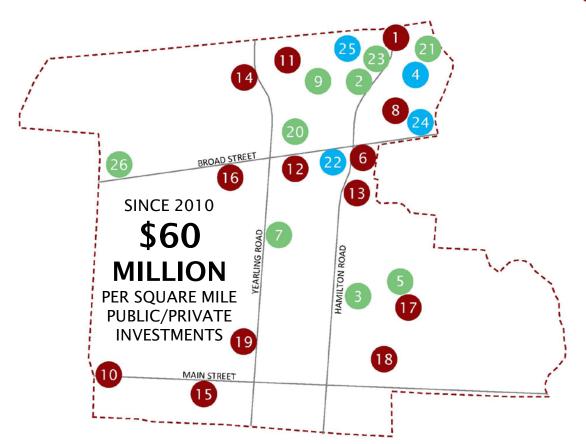
Community Case Study

Zachary Woodruff City of Whitehall





WHITEHALL ECONOMIC INVESTMENT OVERVIEW 2010 — 2019





- N. Hamilton Rd. Gateway & Streetscape
- 2 Air South Commerce—Phase I
- 3 Hamilton Crossing Senior Housing
- Whitehall Community Park Improvements
- Etna Road Reconstruction & Streetscape
- The Ashford on Broad Assisted Living Facility
- 7 General Community Infrastructure
- 8 Sandoval Buick Renovation
- 9 Fiber Network
- 10 Main Street Streetscape Improvements
- 11 Rite Rug Corporate Headquarters
- 12 Whitehall Library
- 13 Priority Designs Office Campus
- 14 DSCC Installation Improvement
- 15 Franklin County Children Services Office
- 16 Eastway Village Senior Housing
- 17 John Bishop Park Improvements—Phase I
- 18 Glencoe Housing District (NSP 1 & 2)
- 19 Whitehall Schools Rebuild
- 20 Wasserstrom Headquarters
- 21 Heartland Bank Headquarters
- 22 Norton Crossing Mixed Use
- 23 Byers Imports
- 24 Medical Office Park Development
- 25 Air South Commerce—Phase II
- 26 Kroger





HAMILTON ROAD GATEWAY

\$2.75 MILLION

FUNDED THROUGH

\$2 Million Grant/Loan from Ohio Public Works Commission

\$550,000 Award from Franklin County Commissioners' Infrastructure Bank

> *\$50,000 Grant from Ohio Rail Development Commission*

Local City of Whitehall Capital Improvement Dollars









Partnership with Continental Real Estate

\$50 Million Mixed-Use Redevelopment



Retail, Office and Upscale Residential Units

First Market-Rate Apartments in 40 Years







Initial City Investment of \$5+ Million for Acquisition

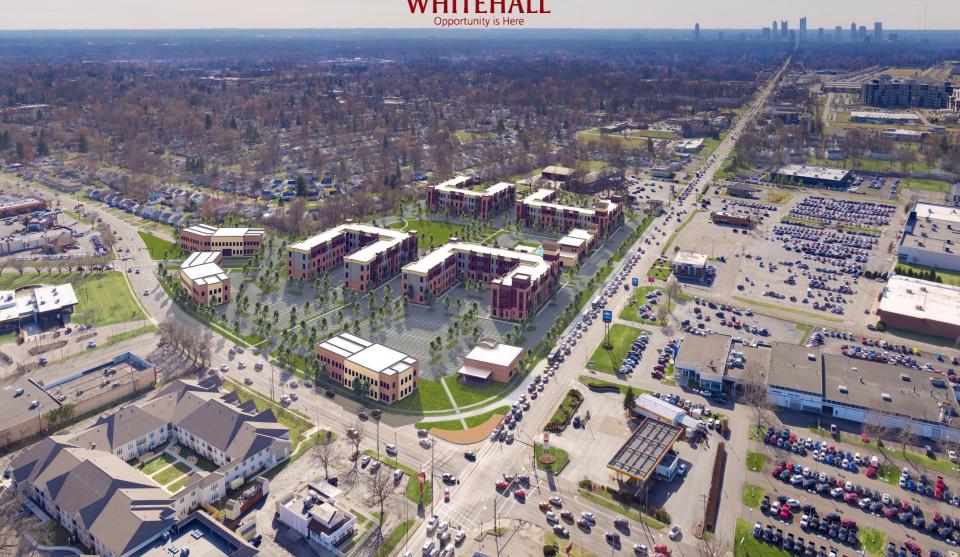
COCIC, OHFA, Save the Dream Ohio Provided up to \$2.25 Million in Funding for Demolition

Columbus-Franklin County Finance Authority Partnered to Save the Project More Than Half a Million Dollars





QUESTIONS? City of WHITEHALL Opportunity is Here



Finance Authority Case Study

Katie Kramer

Council of Development Finance Agencies





MORPC Finding the Money Forum Katie Kramer, Vice President June 20, 2018



CDFA's Five Focus Areas

Advocacy Education Research Council Networkin Resource Develop



What are Development Finance Agencies?

CDFA is proud to represent development finance agencies (DFAs) across the country.

Learn how they finance the development priorities in their communities.

Examples of DFAs in Ohio

Ohio Development Services Agency, JobsOhio Columbus-Franklin County Finance Authority Development Finance Authority of Summit County Toledo-Lucas County Port Authority City of Columbus City of Gahanna City of Hilliard Area Development Foundation of Knox County

Opportunity Zones

8,700 Opportunity Zones designated by the U.S. Department of the Treasury

Created as part of the Tax Cuts and Jobs Act in December 2017.

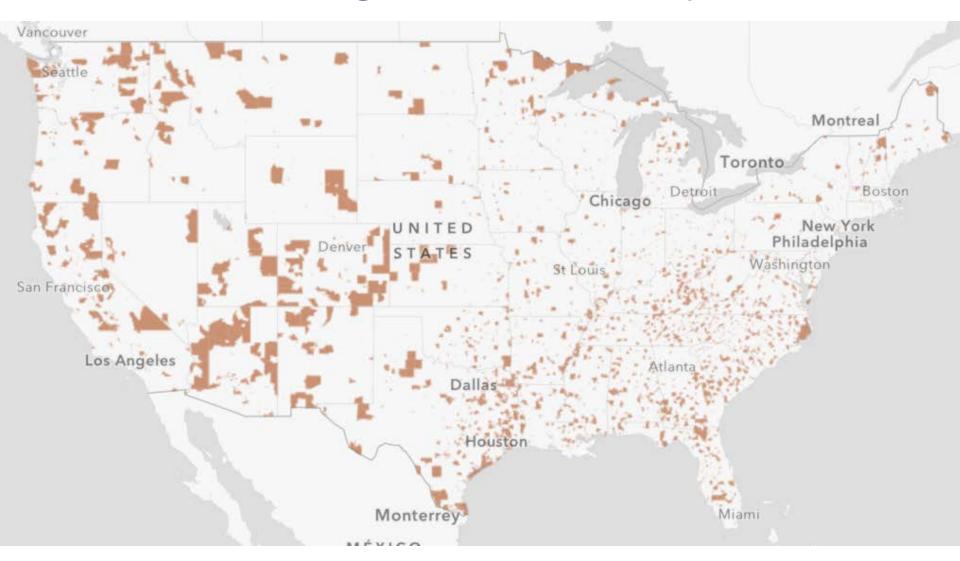
Opportunity Zones are a federal economic development tool aimed at improving the outcomes of distressed communities around the country.

Governors could select up to 25% of eligible low-moderate income census tracks in their states to become Opportunity Zones.

View all designated Opportunity Zones in an interactive map from Enterprise Community Partners and Opportunity 360 or from the Economic Innovation Group.



Map of Designation Opportunity Zones



Source: Economic Innovation Group

Opportunity Zones

Approximately 35 million people live in Opportunity Zones

56% of those residents are minorities

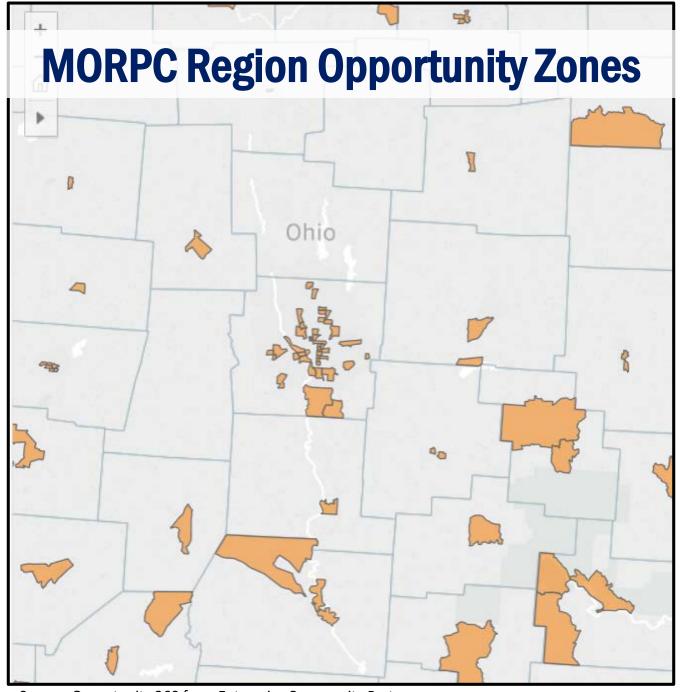
294 Zones are tribal lands

76% are in metropolitan areas





Source: Opportunity 360 from Enterprise Community Partners



Source: Opportunity 360 from Enterprise Community Partners

Opportunity Funds

Opportunity Funds can be created by investors using unrealized capital gains, which is estimated as a \$6 trillion market.

Opportunity Funds must invest at least 90% of their assets in qualified investments located in Opportunity Zones.

Opportunity Funds must make equity investments in qualified business or real estate projects.

Investors in Opportunity Funds receive a temporary deferral on their capital gains taxes if they hold their investments for at least 5 years, and a permanent exclusion from a tax on capital gains from the Opportunity Zones investments if the investments are held for 10 years.



Next Steps

The most important element of having a designated Opportunity Zone is realizing that investment will only flow if there are qualified projects.

Develop a strategy for identifying potential investments or investment areas and making those opportunities known to potential investors.

Identify local programs available for debt financing or other incentives

Making it clear to investors how they can be partners in achieving local development goals with a sustainable and impact-driven mindset.

Be proactive in assembling resources to be able to communicate with investors.

Consider companion programs and pair additional incentives with reporting requirements for investors to encourage them align their investments to local economic development priorities.

Additional Resources

There are several comprehensive online resources to learn more about Opportunity Zones:

Council of Development Finance Agencies | Opportunity Zones Resource Center

Enterprise Community Partners | Opportunity Zones Resources and Interactive Map

LISC | Opportunity Zones Resources

Economic Innovation Group | Opportunity Zones Resources

U.S. Department of the Treasury, CDFI Fund | Opportunity Zones Resources





Know Your Partners

CDFA Represents 500+ Members Across the U.S.

59 State Agencies

246 Local Governments, Municipalities, and Agencies

202 Corporations – bankers, underwriters, attorneys, financial advisors, lenders, non-profits

Network with CDFA Members in 2018

CDFA Summer School – August in Pittsburgh, PA

CDFA Ohio Financing Roundtable Conference – September in Columbus

CDFA National Summit - November in Dallas, TX

Collaborate with CDFA





Ballard Spahr











Accountants and Advisors



















McGUIREWOODS















































Advancing Development Finance Knowledge, Networks & Innovation



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Free Job and RFP Postings

www.cdfa.net @cdfa_update



Mid-Ohio Regional Planning Commission

Thea Walsh

twalsh@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4160

www.morpc.org





Thank you!
We appreciate your feedback in electronic survey!

Small Group Breakout Slides

Ohio Rail Development Commission:Darby Conference Room

Safety Funding:Muskingum Conference Room

Parks, Trails, & Park Amenities: Scioto Conference Room

Water & Sewer:Buckeye Conference Room

Ohio Rail Development Commission

Megan McClory
ORDC



THE OHIO RAIL DEVELOPMENT COMMISSION



ORDC WHO WE ARE



Independent commission within ODOT

Created in 1994

15 Commissioners

16 Staff

Mission: To plan, promote, and implement the improved movement of goods and people faster and safer on a rail transportation network connecting Ohio to the nation and the world





ORDC RAIL IN OHIO



4th in rail miles (5,288 miles)

1st in rail concentration (miles of rail per square mile)

5,714 public at-grade crossings

319.2 million tons shipped into, out of, and through Ohio by rail in 2015 (17.7 million trucks)





ORDC RAIL IN CENTRAL OHIO



In the 15-county MORPC region:

- 8 active freight railroads
- 707 at-grade, public crossings
- Public ownership:
 - Panhandle Rail Line (state)
 - Jackson Line (City of Jackson)
 - Greenfield Line (City of Greenfield)
 - Honda Ramp (state)
 - WESTCO Lines (West Central Ohio Port Authority)





ORDC RAIL IN CENTRAL OHIO



Camp Chase Railway

ORDC WHAT WE DO



- Grade crossing safety
- Direct freight rail project assistance
- Roadway project coordination
- Special freight projects
- Assistance to communities & businesses









GRADE CROSSING SAFETY



- Identify, fund and oversee the installation of improvements at public railroad-highway grade crossings
- \$15 million per year in federal funds
- Up to 100% funding

- Flashing Lights & Roadway Gates
 - Priority formula
 - Railroad or community corridors
 - Community requests



GRADE CROSSING SAFETY



- Grade Crossing Surfaces, 4-Quadrant Gates,
 Median Barriers, Other Safety Improvements
 - As part of roadway closure projects
- Queue Management
 - Alleviate queuing of vehicles across tracks
 - Interconnection of railroad warning devices and highway traffic signals
- Blocked Crossing Relief

GRADE CROSSING SAFETY





GRADE CROSSING PROJECTS WITH ORDC



- Projects can be initiated by communities, railroads, individual resident concerns
- No application required
- Potential project locations are considered based on a statewide formula (train volume, traffic volume, intersection geometry, other quantifiable factors)
 - ORDC also considers on-site factors such as sight obstructions and nearby pedestrian/vehicular traffic generators

ORDC PROJECTS: CROSSING IMPROVEMENTS





Left: FRA Fisher Road

Below: FRA Kinnear Road

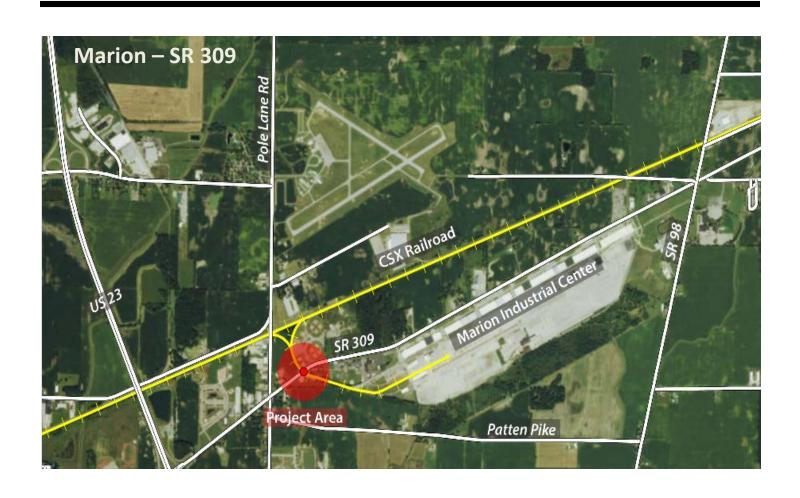
ORDC PROJECTS: QUEUE MANAGEMENT



Queue Cutter Signal in Downtown Powell

ORDC PROJECTS: GRADE SEPARATION





DO YOU HAVE A SAFETY CONCERN?

- Julie Finnegan, Public Information Officer
 - Julianne.Finnegan@dot.ohio.gov
 - 614-728-9497

www.rail.ohio.gov

STRATEGIC RAIL IMPROVEMENTS



- Create & retain Ohio jobs
- Preserve rail service to existing shippers
- Improve track speed, safety & reliability
- Assist companies with new rail-related infrastructure





STRATEGIC RAIL IMPROVEMENTS



- Partner with local governments, JobsOhio, port authorities, railroads
- \$3 million per year in grants
- \$3 million per year in loans





ORDC PROJECTS: UNION TANK CAR



- Creates 200 new jobs
- Partners
 - JobsOhio
 - OhioMeans Jobs-Marion County
 - Ohio Tax Credit Authority
- Revitalizes brownfield site
- Retrofits rail tank car fleet



ORDC PROJECTS: SOFIDEL AMERICA



- Creates 310 new jobs
- Invests \$259 million
- Partners
 - JobsOhio
 - ODOT
 - Utilities
 - Pickaway Progress Partnership



ORDC PROJECTS: CAMP CHASE RAILWAY



- Supports 400 jobs
- 50-50 ORDC-Railroad Investment
- Reconstructs grade crossing surface



SPECIAL FREIGHT PROJECTS/ TECHNICAL ASSISTANCE

- Administer Diesel Emission Reduction Grants (DERG)
- Administer Congestion Mitigation and Air Quality (CMAQ) Grants awarded by ODOT and MPOs
- Railroad-highway coordination and technical assistance
- Stop signs at passive crossings

DO YOU HAVE A STRATEGIC PROJECT?

- Tom Burns, Project Development Manager
 - Thomas.Burns@dot.ohio.gov
 - 614-644-0293

www.rail.ohio.gov

NEED TO STOP A TRAIN?



REPORT PROBLEM OR EMERGENCY 1-800-555-555 X-ING 836 597 H XYZ RAILROAD

QUESTIONS?



- Megan McClory, Secretary-Treasurer
 - Megan.McClory@dot.ohio.gov
 - 614-644-0289

www.rail.ohio.gov

Safety Funding

Jordan Whisler ODOT





HIGHWAY SAFETY IMPROVEMENT PROGRAM

Purpose:

Federally required program to reduce traffic deaths and serious injuries on all public roads.

Funding:

\$102M Annually

o 90% Federal - Requires 10% match Signs, signals, pavement markings and guardrail 100%



HIGHWAY SAFETY PROGRAM

Eligibility:

- Any public road with a minimum of 10 crashes over three years
 - Requirement can be waived for severe or fatal injury crashes
- Any activity consistent with SHSP and corrects or improves a highway safety problem.
- o In-eligible activities:
 - Education and Enforcement

<u>HIGHWAY SAFETY</u> PROGRAM

Application Cycle

- We accept applications April 30 and September 30
- Applications reviewed by multi-disciplinary committees at District and Central Office
- Abbreviated applications accepted any time for simple safety requests \$500,000 or less

HIGHWAY SAFETY PROGRAM

Multi-Discipline Review Committee

- Safety Engineers and Staff
- Roadway Engineering
- Traffic Operations
- Local Programs
- At least 2 District Safety Representatives



Spot Safety - Up to \$10M









System-Wide Treatments

These are low-cost treatments that can be implemented across hundreds of miles for thousands of dollars.

- Upgrade signs on curves
- Install reflectorized back plates at intersections
- Install edge line rumble stripes





Project Selection

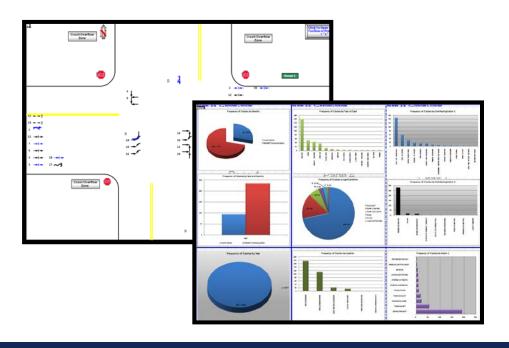
The committee considers three primary factors when considering projects for funding.

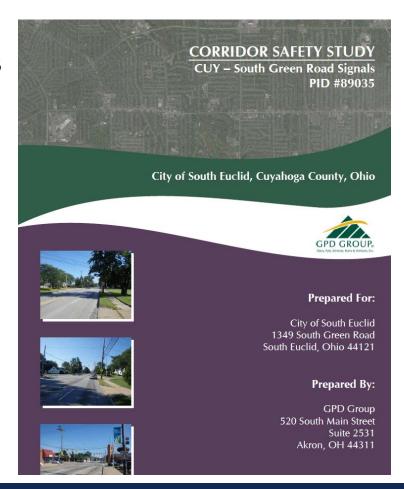
- Safety Study or Analysis
- Project Score
- Engineering Judgement

Project Selection - Analysis

Level of analysis depends on project cost

- Minimum: Crash diagrams, trends
- Maximum: Safety Study





Project Selection - Scoring



ODOT's Scoring Process uses **state-of-the-art research** and methodologies.

- Quantifies the safety effects of project decisions
- Focuses investments on locations with a long-term potential for improvement not temporary crash spikes

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Percentage of the Potential for Ratio of Observed Fatal and Safety Improvement to Total **Equivalent Property Damage** Serious Injuries to Observed **Expected Crash Frequency Total Crashes Expected Crashes** Only Index Relative Severity Index Value **Points** Value **Points** Value Points Value **Points** < 3 0 < 0.01 < 1% < 21.000 0 0 < 1 3-5.99 2 0.01-0.02 2 21.000-21.999.99 2 1-1.99% 1-1.99 22,000-22,999.99 6-8.99 0.03-0.04 2 2-2.99% 2-2.99 2 4 4 4 0.05-0.06 23.000-23.999.99 3-3.99 9-11.99 3 3-3.99% 3 12-14.99 8 24,000-24,999.99 8 0.07-0.08 4-4.99% 8 4-4.99 4 5-5.99% ≥ 15 10 ≥ 0.09 10 \geq 25.000 10 5-5.99 6-6.99% 12 6-6.99 7-7.99% 14 7-7.99 8-8.99% 8-8.99 16 18 9-9.99% 9-9.99 ≥ 10% 20 ≥ 10 10

Traffic	Criteria	Economic Analysis						
	apacity Ratio	Benefit C	ost Ratio	Safety Reque	st Percentage			
Value	Points	Value	Points	Value	Points			
< 0.55	0	< 1	0	< 70%	5			
0.55-0.59	2	1-1.14	3	70-74.99%	4			
0.6-0.64	4	1.15-1.29	6	75-79.99%	3			
0.65-0.69	6	1.3-1.44	9	80-84.99%	2			
0.7-0.74	8	1.45-1.59	12	85-89.99%	1			
≥ 0.75	10	1.6-1.74	15	≥ 90%	0			
		1.75-1.89	18					
		1.9-2.04	21					
		2.05-2.19	24					
		2.2-2.34	27					
		≥ 2.35	30					

Expected Crash Frequency

The number of crashes we would expect this location to have compared with peer sites.

	0	DOT Highw	ay Safety	Improveme	ent Progran	n (HSIP) Scor	ing Mat	rix		
				Safety	Criteria					
Expected Crash Frequency		Serious Injurie	rved Fatal and es to Observed Crashes	Safety Improv	the Potential for rement to Total d Crashes	Relative Severit	y Index	Equivalent Property Damage Only Index		
Value	Points	value	Points	Value	Points	Value	Points	Value	Points	
< 3	0	< 0.01	0	< 1%	0	< 21,000	0	< 1	0	
3-5.99	2	0.01-0.02	1	1-1.99%	2	21,000-21,999.99	2	1-1.99	1	
6-8.99	4	0.03-0.04	2	2-2.99%	4	22,000-22,999.99	4	2-2.99	2	
9-11.99	6	0.05-0.06	3	3-3.99%	6	23,000-23,999.99	6	3-3.99	3	
12-14.99	8	0.07-0.08	4	4-4.99%	8	24,000-24,999.99	8	4-4.99	4	
≥ 15	10	≥ 0.09	5	5-5.99%	10	≥ 25,000	10	5-5.99	5	
				6-6.99%	12			6-6.99	6	
				7-7.99%	14			7-7.99	7	
				8-8.99%	16			8-8.99	8	
				9-9.99%	18			9-9.99	9	
				≥ 10%	20			≥ 10	10	

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	Criteria	Donofit C	Cost Ratio	c Analysis	at Daysantage	
	apacity Ratio	_		Safety Reques		
Value	Points	Value	Points	Value	Points	
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0.65-0.69	6	1.3-1.44	9	80-84.99%	2	
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≥ 0.75	10	1.6-1.74	15	≥ 90%	0	
		1.75-1.89	18			
		1.9-2.04	21			
		2.05-2.19	24			
		2.2-2.34	27			
		≥ 2.35	30			
	•					

Ratio of Observed Fatal and Serious to Total Crashes

Provides points for crash severity.

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Ratio of Observed Fatal and Percentage of the Potential for Serious Injuries to Observed Safety Improvement to Total **Equivalent Property Damage Expected Crash Frequency Total Crashes Expected Crashes** Only Index Relative Severity Index **Points** Value Points Value **Points** Value Points Value < 3 0 < 0.01 < 1% 0 < 21.000 0 0 < 1 3-5.99 2 0.01-0.02 1-1.99% 2 21.000-21.999.99 2 1-1.99 22,000-22,999.99 6-8.99 0.03-0.04 2 2-2.99% 4 2-2.99 2 4 4 0.05-0.06 23.000-23.999.99 6 9-11.99 3 3-3.99% 6 3-3.99 3 12-14.99 8 24,000-24,999.99 8 0.07-0.08 4-4.99% 8 4-4.99 4 5-5.99% ≥ 15 10 ≥ 0.09 10 \geq 25.000 10 5-5.99 6-6.99% 12 6-6.99 7-7.99% 14 7-7.99 8-8.99% 16 8-8.99 18 9-9.99% 9-9.99 ≥ 10% 20 ≥ 10 10

- "	0.71				
	Criteria			c Analysis	
Volume to Ca	apacity Ratio	Benefit C	Cost Ratio	Safety Reque	st Percentage
Value	Points	Value	Points	Value	Points
< 0.55	0	< 1	0	< 70%	5
0.55-0.59	2	1-1.14	3	70-74.99%	4
0.6-0.64	4	1.15-1.29	6	75-79.99%	3
0.65-0.69	6	1.3-1.44	9	80-84.99%	2
0.7-0.74	8	1.45-1.59	12	85-89.99%	1
≥ 0.75	10	1.6-1.74	15	≥ 90%	0
		1.75-1.89	18		
		1.9-2.04	21		
		2.05-2.19	24		
		2.2-2.34	27		
		≥ 2.35	30		
	•	•			•

Potential for Safety Improvement

How many crashes will likely be reduced by this improvement.

	ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix										
				Safety	Criteria						
Expected Cra	Serious Ir		atio of Observed Fatal and erious Injuries to Observed Total Crashes		the Potential for ement to Total d Crashes	Relative Severit	y Index	Equivalent Property Damage Only Index			
Value	Points	Value	Points	Value	Value Points		Points	Value	Points		
< 3	0	< 0.01	0	< 1%	0	< 21,000	0	< 1	0		
3-5.99	2	0.01-0.02	1	1-1.99%	2	21,000-21,999.99	2	1-1.99	1		
6-8.99	4	0.03-0.04	2	2-2.99%	4	22,000-22,999.99	4	2-2.99	2		
9-11.99	6	0.05-0.06	3	3-3.99% 6 2		23,000-23,999.99	6	3-3.99	3		
12-14.99	8	0.07-0.08	4	4-4.99% 8		24,000-24,999.99	8	4-4.99	4		
≥ 15	10	≥ 0.09	5	5-5.99%	10	≥ 25,000	10	5-5.99	5		
				6-6.99%	12			6-6.99	6		
				7-7.99%	14			7-7.99	7		
				8-8.99%	16			8-8.99	8		
				9-9.99%	18			9-9.99	9		
				≥ 10%	20			≥ 10	10		

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix

Traffic	Criteria		Economi	ic Analysis	
Volume to Ca	apacity Ratio	Benefit C	ost Ratio	Safety Reque	st Percentage
Value	Points	Value	Points	Value	Points
< 0.55	0	< 1	0	< 70%	5
0.55-0.59	2	1-1.14	3	70-74.99%	4
0.6-0.64	4	1.15-1.29	6	75-79.99%	3
0.65-0.69	6	1.3-1.44	9	80-84.99%	2
0.7-0.74	8	1.45-1.59	12	85-89.99%	1
≥ 0.75	10	1.6-1.74	15	≥ 90%	0
		1.75-1.89	18		
		1.9-2.04	21		
		2.05-2.19	24		
		2.2-2.34	27		
		≥ 2.35	30		

Relative Severity Index

The cost to society for each crash type. Every crash type is assigned a cost.

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Percentage of the Potential for Ratio of Observed Fatal and **Equivalent Property Damage** Serious Injuries to Observed Safety Improvement to Total **Expected Crash Frequency Total Crashes** Relative Severity Index Only Index **Expected Crashes** Value Points Value **Points** Value **Points** Value Points Value Points < 3 0 < 0.01 < 1% < 21.000 0 0 < 1 3-5.99 2 0.01-0.02 1-1.99% 2 21.000-21.999.99 2 1-1.99 22.000-22.999.99 6-8.99 0.03-0.04 2 2-2.99% 4 2-2.99 2 4 4 0.05-0.06 3-3.99 9-11.99 3 3-3.99% 23.000-23.999.99 3 8 8 12-14.99 0.07-0.08 4-4.99% 8 24,000-24,999.99 4-4.99 4 ≥ 15 10 ≥ 0.09 5-5.99% 10 \geq 25.000 10 5-5.99 6-6.99% 12 6-6.99 7-7.99% 14 7-7.99 8-8.99% 16 8-8.99 18 9-9.99% 9-9.99 ≥ 10% 20 10 ≥ 10

Traffic	Traffic Criteria Economic Analysis						
Volume to Ca	apacity Ratio	Benefit C	ost Ratio	Safety Request Percentage			
Value	Points	Value	Points	Value	Points		
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0.65-0.69	6	1.3-1.44	9	80-84.99%	2		
0.7-0.74	8	1.45-1.59	12	85-89.99%	1		
≥ 0.75	10	1.6-1.74	15	≥ 90%	0		
		1.75-1.89	18				
		1.9-2.04	21				
		2.05-2.19	24				
		2.2-2.34	27				
		≥ 2.35	30				

EPDO

Another factor that considers severity but also takes into account the expected long-term average crash frequency, not recent crashes.

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Percentage of the Potential for Ratio of Observed Fatal and Safety Improvement to Total **Equivalent Property Damage** Serious Injuries to Observed **Expected Crash Frequency Total Crashes** Only Index **Expected Crashes** Relative Severity Index Value Points Value **Points** Value **Points** Value Points Value **Points** < 3 0 < 0.01 < 1% < 21.000 0 0 < 1 3-5.99 2 0.01-0.02 1-1.99% 2 21.000-21.999.99 2 1-1.99 22.000-22.999.99 6-8.99 0.03-0.04 2 2-2.99% 4 2-2.99 2 4 4 0.05-0.06 23.000-23.999.99 6 9-11.99 3 3-3.99% 3-3.99 3 12-14.99 8 24,000-24,999.99 8 0.07-0.08 4-4.99% 8 4-4.99 4 5-5.99% ≥ 15 10 ≥ 0.09 10 \geq 25.000 10 5-5.99 6-6.99% 12 6-6.99 7-7.99% 14 7-7.99 8-8.99% 16 8-8.99 18 9-9.99% 9-9.99 ≥ 10% 20 ≥ 10 10

T 11	0 %				
	Criteria			ic Analysis	
Volume to C	apacity Ratio	Benefit C	ost Ratio	Safety Reques	st Percentage
value	Politics	Value	Points	Value	Points
< 0.55	0	< 1	0	< 70%	5
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		1.9-2.04	21		
		2.05-2.19	24		
		2.2-2.34	27		
		≥ 2.35	30		

Volume to Capacity

Measure of congestion or amount of traffic relative to what the road was designed to carry.

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Percentage of the Potential for Ratio of Observed Fatal and **Equivalent Property Damage** Serious Injuries to Observed Safety Improvement to Total **Expected Crash Frequency Total Crashes Expected Crashes** Only Index Relative Severity Index Value Points Value **Points** Value **Points** Value Points Value **Points** < 3 < 0.01 < 1% < 21.000 0 0 0 < 1 3-5.99 2 0.01-0.02 2 21.000-21.999.99 2 1-1.99% 1-1.99 6-8.99 0.03-0.04 2 2-2.99% 22.000-22.999.99 2-2.99 2 4 4 4 0.05-0.06 23.000-23.999.99 9-11.99 3 3-3.99% 3-3.99 3 8 8 12-14.99 0.07-0.08 4-4.99% 8 24,000-24,999.99 4-4.99 ≥ 15 10 ≥ 0.09 5-5.99% 10 \geq 25.000 10 5-5.99 6-6.99% 12 6-6.99 14 7-7.99 7-7.99% 8-8.99% 16 8-8.99 18 9-9.99% 9-9.99 ≥ 10% 20 10 ≥ 10

Traffic	Criteria						
	apacity Ratio	Benefit C	Cost Ratio		st Percentage		
Value	Points	value	Points	Value	Points		
< 0.55	0	< 1	0	< 70%	5		
0.55-0.59	2	1-1.14	3	70-74.99%	4		
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		1.9-2.04	21				
		2.05-2.19	24				
		2.2-2.34	27				
		≥ 2.35	30				

Benefit Cost Ratio

Safety benefits compared to the project costs. Uses national research on expected crash reductions by safety improvement type.

Total Points

100

ODOT Highway Safety Improvement Program (HSIP) Scoring Matrix Safety Criteria Ratio of Observed Fatal and Percentage of the Potential for Safety Improvement to Total **Equivalent Property Damage** Serious Injuries to Observed **Expected Crash Frequency Total Crashes Expected Crashes** Relative Severity Index Only Index Value **Points** Value Points Value Points **Points** Value Points Value < 3 0 < 0.01 < 1% < 21.000 0 0 < 1 3-5.99 2 0.01-0.02 1-1.99% 2 21,000-21,999.99 2 1-1.99 2-2.99% 22,000-22,999.99 6-8.99 0.03-0.04 2 4 2-2.99 2 4 4 9-11.99 0.05-0.06 23.000-23.999.99 3 3-3.99% 6 3-3.99 3 12-14.99 8 24,000-24,999.99 8 0.07-0.08 4-4.99% 8 4-4.99 4 5-5.99% ≥ 15 10 ≥ 0.09 10 \geq 25,000 10 5-5.99 12 6-6.99% 6-6.99 7-7.99% 14 7-7.99 8-8.99% 16 8-8.99 9-9.99% 18 9-9.99 9 ≥ 10% 20 ≥ 10 10

Traffic	Criteria		Economi	c Analysis		
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		1.75-1.89	18			
		1.9-2.04	21			
		2.05-2.19	24			
		2.2-2.34	27			
		≥ 2.35	30			

Safety Request Percentage

Points for bringing other funding sources to the project.

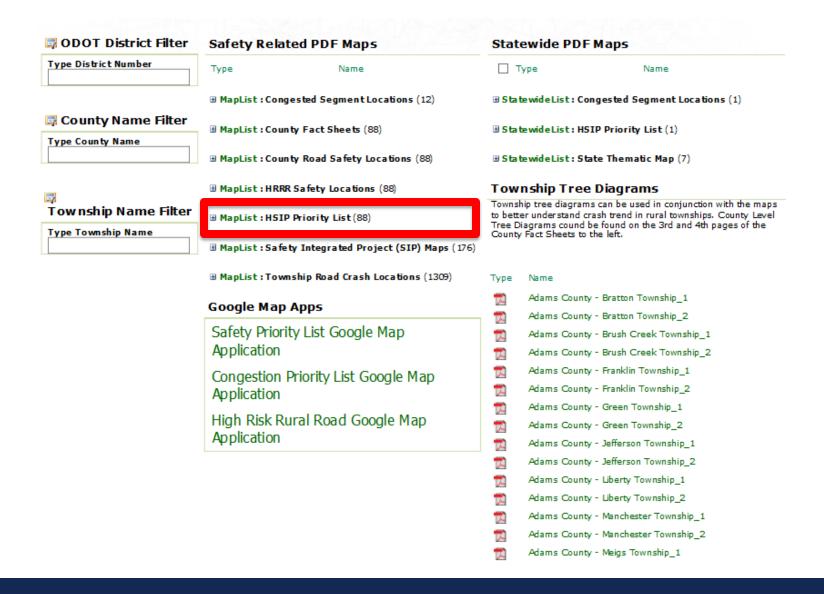
Project Selection Engineering Judgement

The committee also considers other factors.

- Positive B/C Ratio
- Clear match between crash pattern and project
- Statewide, Regional or Local Safety Ranking
- Previous efforts to implement low-cost solutions
- How significant are the other funds?
- Incorporates SHSP safety goals



Priority Lists



Priority Lists





TOP 40 REGIONAL HIGH-CRASH INTERSECTIONS (2012 TO 2014)

			TOTAL		CF	RASH SEV	ERITY			AVERAGE	CRASH	CRITE	RIA RAN	KINGS	ANN	IUAL CRAS	HES	
RANK	LOCATION	JURISDICTION	CRASHES (FREQ.)	Fatal	Serious Injury	Visible Injury	Possible Injury	PDO	(EPDO)	DAILY TRAFFIC (ADT)	RATE (MEV RATE)	Freq.	EPDO	MEV	2012	2013	2014	COMMENTS
1	E Livingston Ave @ Hamilton Rd / SR 317	Columbus	152	1	4	22	16	109	3.48	36,100	3.85	5	8	3	53	48	51	Right turn lanes completed in 2008. Columbus conducted safety study in 2014. Signal backplates on EB/WB approaches will be added fall 2015. Project for improvements is currently in design phase.
2	Broad St / SR 16 @ James Rd	Columbus	165		5	17	29	114	3.40	50,100	3.01	2	10	8	56	61	48	HSP study completed in 2007. Study updated 2010. Signal backplates on EB/WB will be added fall 2015.
3	Dublin Granville Rd / SR 161 @ Maple Canyon Dr	Columbus	152		3	19	20	110	2.96	36,700	3.78	5	29	5	39	54	59	SR 161 corridor timing changes made in 2011. ODOT approved safety funding for a corridor access study. Corridor study is currently underway.
4	Cleveland Ave @ Dublin Granville Rd / SR 161	Columbus	162		3	18	24	117	2.89	50,200	2.95	3	31	10	50	54	58	SR 161 corridor timing changes made in 2011. ODDT approved safety funding for a corridor access study. Corridor study is currently underway. Signal backplates on EB/WB will be added fall 2015.
5	Morse Rd @ Northtowne Blvd / Walford St	Columbus	115		4	14	8	89	3.29	40,100	2.62	16	11	18	33	50	32	Signal retirning in 2014.
6	Cleveland Ave @ Morse Rd	Columbus	250	1	2	27	33	187	2.57	55,600	4.11	1	52	1	72	72	106	Phase 2 of Morse Rd project completed in 2010, added turn lanes, signal rephasing. Crashes significantly reduced in 2010 and 2011. City continues to monitor this intersection and a safety study is underway.
7	Broad St / US 40 @ N Wilson Rd	ODOT	108		2	13	22	71	3.15	37,000	2.67	19	21	16	41	27	40	PID 93173; includes road widening, access control, signal coordination. Project is scheudled to begin construction in 2019. PID 13034; which establishes a new
8	Hard Rd @ Sawmill Rd	Columbus	114		4	12	19	79	3.56	49,600	2.10	17	6	37	39	36	39	ODOT is developing a project to add a third northbound thru lane from Billingsley to Hard Road (PIO 95623), Intersection improvements to be sold with Phase A of Hard Road widening project in 2015.
9	S Central Ave / Harrisburg Pike @ W Mound St	Columbus	89		2	14	11	62	3.23	30,700	2.65	44	14	17	25	29	35	Safety study completed in 2014. Project for improvements is currently in design phase.
10	Cleveland Ave @ Weber Rd	Columbus	84		2	10	14	58	3.21	28,200	2.72	53	16	14	34	24	26	Minor signal tirning improvements in 2014.
11	Brice Rd @ Scarborough Blvd / Tussing Rd	Columbus	129	1	1	10	22	95	2.66	54,600	2.16	8	44	33	42	35	52	LED heads 2009.
12	Hilliard Rome Rd @ Renner Rd	Columbus	150		2	15	9	124	2.31	49,600	2.76	7	67	13	42	48	60	Interchange project at I-270 and Hilliard Rome Rd. w/ Feder Rd/Fisher Rd in 2014.
13	Cleveland Ave / SR 3 @ E 5th Ave	Columbus	95		1	11	14	69	2.61	25,700	3.38	34	48	6	36	31	28	Project currently in design stage. Project has recieved OPWC funding.
14	Karl Rd @ Morse Rd	Columbus	128		2	14	10	102	2.52	46,400	2.52	10	57	23	43	41	44	Signal retirning in 2014.
15	Feder Rd / Fisher Rd @ Hilliard Rome Rd	Columbus	101		2	11	18	70	3.04	46,100	2.00	26	25	46	23	33	45	Traffic study completed. ODOT awarded partial funding; additional funding being requested from MORPC. Project for improvements moving to design phase in 2015.
16	Cleveland Ave @ Oakland Park	Columbus	81		1	16	12	52	3.16	28,800	2.57	57	20	20	31	22	28	Safety study completed. Minor improvements made in 2013. Signal backplates will be added fall 2015. City will continue to monitor this intersection.
		_	74			40	42	40	4 44	20,200	250	75	2	40	27	24	22	

Priority Lists



Final Tips

- Early Coordination with District Staff
- Right Size Analysis with Location
- Clear match between crash pattern, project, cost
- Concise Presentation that lays out SAFETY case
 - Summary of request
 - Good photos or illustrations
 - Crash diagrams
 - Funding sources and years
- Matching funds



614.644.8309 Michelle.May@dot.ohio.gov

-2018 Active Transportation Funding



Funding Overview:

- → A standalone bicycle and/or pedestrian project can be funded with:
 - Transportation Alternatives
 - Clean Ohio Trails
 - Recreational Trails Program funds
 - Safe Routes to School
- The projects must relate to transportation, i.e., getting somewhere, with logical termini at each end.



Funding Overview:

- → Each State Department of Transportation provides for a Bicycle and Pedestrian Coordinator to promote and facilitate the increased use of non-motorized transportation, including development of facilities for use by pedestrians and bicyclists, and educational, promotional, and safety programs for using such facilities.
 - Jordan Whisler
 - Cait Harley





Clean Ohio Trails Fund Overview:

Summary:

For land acquisition for a trail, trail development,
 trailhead facilities, engineering and design

Eligibility:

 Local governments, park and joint recreation districts, conservancy districts, soil and water conservation districts, and non-profit organizations



Recreational Trails Program Overview:

Summary:

 For development of urban trail linkages, trail head and trailside facilities; maintenance of existing trails; restoration of trail areas damaged by usage; improving access for people with disabilities; acquisition of easements and property; development and construction of new trails; purchase and lease of recreational trail construction and maintenance equipment; environment and safety education programs related to trails.

Eligibility:

 Cities and villages, counties, townships, special districts, state and federal agencies, and nonprofit organizations



RTP & COTF Overview:

ODNR Grant Program	Recreational Trails Program (RTP)	Clean Ohio Trail Fund (COTF)			
Application Due Date:	February 1 st	February 1st			
Maximum Project Award:	\$150,000	\$500,000			
Required Match:	20%	25%			
Funding Source:	FHWA	State Capital Budget			
ORC Authorization:	1519.05	1504.02			

Contact:

- D'Juan S.M. Hammonds, MPA,
- ODNR Office of Real Estate
- Phone: 614-265-6417
- Email: <u>djuan.hammonds@dnr.state.oh.us</u>





SRTS Overview:

- This program is funded at approximately \$4 million annually. ODOT will provide up to 100% of the eligible costs for projects in 5 categories:
 - Engineering
 - Encouragement
 - Education
 - Enforcement
 - Evaluation





SRTS Overview:

- There is a \$400,000 limit for infrastructure projects and a \$60,000 limit for all other project types.
- Funds will be distributed in the following manner:
 - Infrastructure-related projects
 - Non-infrastructure activities



Project Types

Infrastructure:

Infrastructure-related projects within two miles of schools that include children in grades K-8. Priority will be given to projects that provide a safety benefit.





Project Types

Non-Infrastructure:

Non-infrastructure activities to improve safety or encourage walking and bicycling to school such as education, encouragement, enforcement or evaluation. Priority will be given to projects that provide a safety benefit.





Eligibility

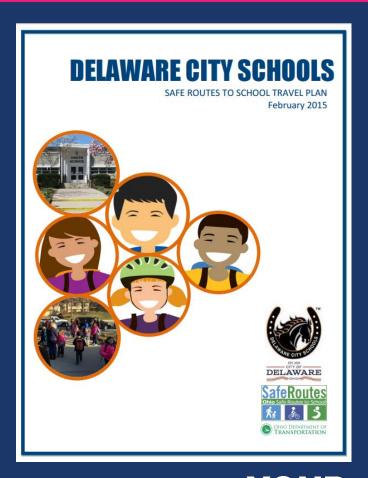


Minimum Criteria

- **School Travel Plan**
- **Address AT Safety**
- Infrastructure must advance a route directly to school

School Travel Plan

- Education
- Engineering
- Encouragement
- Enforcement
- Evaluation









TAP Overview:

→ This program provides funds for projects that support transportation by improving non-motorized transportation facilities, historic preservation, scenic and environmental aspects.



TAP Funding:

- → ODOT's Alternatives Program funds are solely for those projects sponsored by political subdivisions outside the county boundaries of Metropolitan Planning Organizations (MPOs).
 - Large MPOs, like MORPC, receive TAP allocation directly. Contact them directly about eligibility requirements.



TAP Funding:

→ The program pays 80% of eligible costs for construction and/or eligible acquisition activities up to a specified maximum amount.



TAP Funding:

- Eligible projects categories include:
 - Bicycle & Pedestrian facilities;
 - Safe routes for non-drivers;
 - Conversion and use of abandoned railroad corridors;
 - Construct turnouts,
 - overlooks and viewing areas;
 - Environmental Mitigation;
 - Other community improvements including:
 - Historic preservation of historic transportation facilities and archaeological activities.



TAP Application Process:

- The project solicitation process begins January 1st of each year with a Letter of Interest to determine a project's eligibility.
- Sponsors of eligible projects are then invited to complete an application. Applicants are notified of funding by that fall.

Jeff Shaner, Program Manager – Local Programs,

Phone: (614) 644-6394,

Email: Jeffrey.Shaner@dot.ohio.gov





RESOURCE: AT Funding Finder

Funding Finder Tool

The Funding Finder is an searchable online resource active transportation-targeted funding. It is cross-disciplinary in that it includes funding sources for transportation planners and engineers, transit professionals, public health professionals, citizens, advocates, and non-profits, etc.

Resources available to only certain public agencies are listed separately and intended to help you learn about opportunities to affect how the funding is used for active transportation.

The tool searches a Ohio-focused data base through several filters and returns resources matching the selected options for each filter. These filters are:

- the activity purpose (such as master planning, installing bike racks, creating and education and outreach program
- type of funder (state, federal, foundation and innovation)
- minimum amount of funding needed
- maximum match available (if any)

Users can search on one or all of these four filters and can select more than one option for the activity and funder filters.

Funding resources matching this selected search options are display for viewing and can be exported to a savable file. The full listing of funding resources in a Word document can also be downloaded.

Funding Finder searches a data base of funding resources developed for Ohio and includes grant programs managed by the Ohio Department of Transportation, several rederal agencies, and various other organizations and funding mechanisms.

The Funding Finder is a place to begin a search for grant funding, based on selections made of the four filters by the user. The user will need to review information on each funding resource 'returned' by the search to determine which of them to pursue.

<u>Click here</u> to learn about funding going to 'statuatorily-designated agencies'. While recipients of these funding sources are already designated, these funds can be used for active transportation programs and projects, generally based upon a regional decision-making process. Read up and get involved!



RESOURCE: AT Funding Finder

Step 1: decide what you want to fund.

Step 2: decide where you want to apply for the funding

<u>Step 3:</u> Decide the minimum funding amount (total,

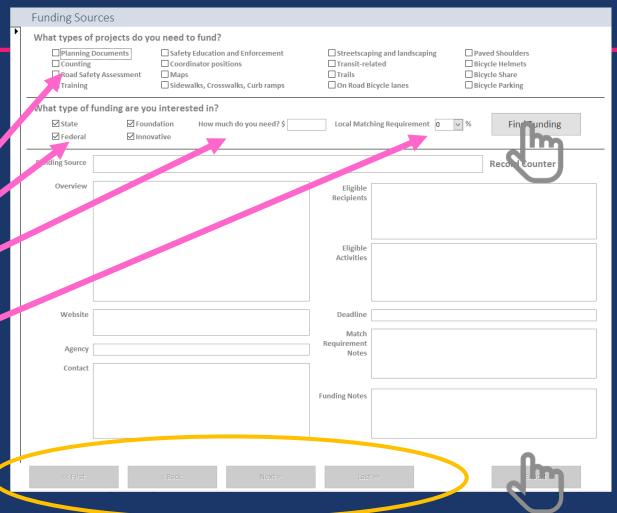
including any match you will need to provide.)

Step 4: Decide the maximum match percentage you can provide.

Step 5: Click on Find Funding!

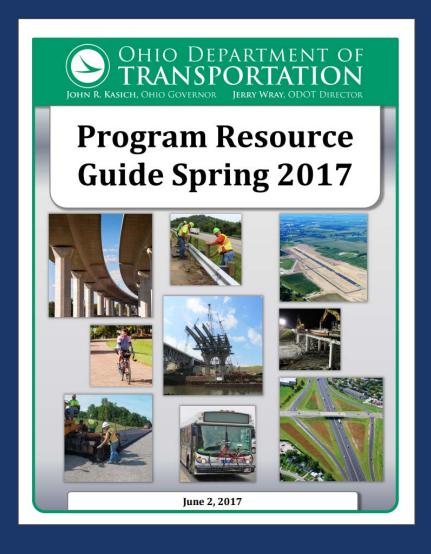
Scroll through the listing.

Click on the **Export button** to create a Word file of what you found.





RESOURCE: Program Resource Guide Spring 2017



http://www.dot.state.oh.us /Divisions/Planning/LocalPr ograms/Documents/Progra mResourceGuide.pdf



Contact Information:

Jordan Whisler

Jordan.Whisler@dot.ohio.gov

Cait Harley

Caitlin.Harley@dot.ohio.gov



Parks, Trails, & Park Amenities

Ronni Nimps MORPC



Clean Ohio Conservation Funding

from the Ohio Public Works Commission



Ronni Nimps, MORPC Associate Engineer



Ohio Public Works Commission

- SCIP: State Capital Improvement Program
- LTIP: Local Transportation Improvement Program
- Clean Ohio Conservation Funding
- Small Government Program
- Emergency Program



Ohio Public Works Commission

- SCIP: State Capital Improvement Program
- LTIP: Local Transportation Improvement Program
- Clean Ohio Conservation Funding
- Small Government Program
- Emergency Program



What are Clean Ohio *Conservation* funds?

To fund land acquisition

- passive parks
- public forests
- wetland preservation or restoration
- natural areas protecting endangered species
- other natural areas
- connecting greenway corridors
- enhancing educational opportunities/physical links to schools
- constructing or enhancing facilities to make open space accessible
- permanent publicly accessible conservation easement





What are Clean Ohio *Conservation* funds?

To fund riparian corridor enhancements

- Establishing and maintaining riparian buffers with native vegetation
- Restoring permanent natural stream channels
- Restoring and maintaining natural function of the floodplain (such as through the removal of streamside levees)
- Removing artificial in-stream structures (such as low-head dams and old bridge piers)
- Employing and maintaining "Best Management Practices" to improve water quality



Natural Resources Assistance Council



- One member appointed to represent the district PWIC
- 1 member appointed by the local Soil & Water Conservation District
- 9 members selected from five groups:

```
Group 1 Political Jurisdictions
```

Group 2 Environmental Groups

Group 3 Park System

Group 4 Agriculture & Forestry

Group 5 Business, Realtors & Planning

Terms are 3 years, staggered



What are my chances?*

- \$5 million available in Round 12
 - Four of four projects funded
 - Over \$1 million carried over to Round 13 (2018-19)
- \$4.4 million available in Round 11
 - Six of six projects funded
 - \$888,565 carried over to Round 12



Clean Ohio Conservation Funds Round 13: 2018 - 2019

2018

December 28 Preliminary Screening Deadline

2019

January 9 Applicant Presentations to NRAC

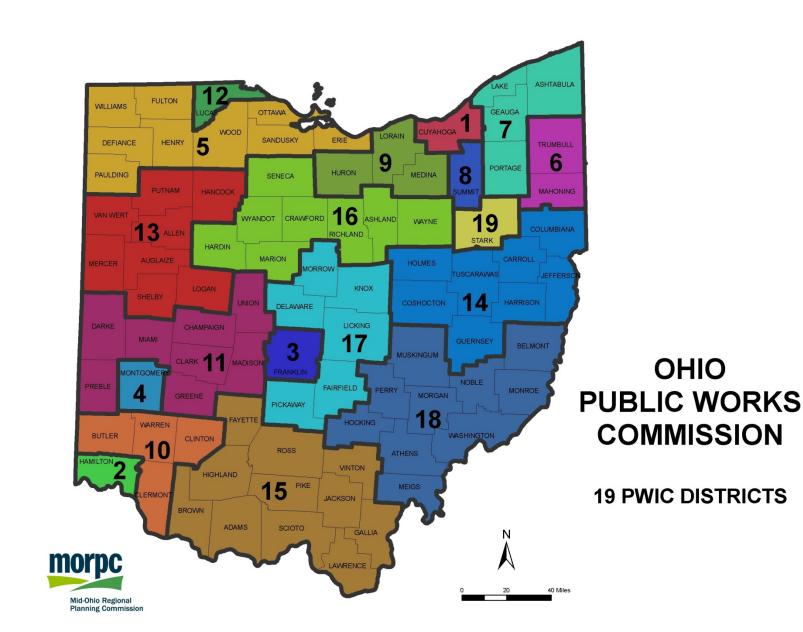
March 15 Round 13 Application Deadline

March 25 Site Reviews

March and April NRAC Reviews & Scores Projects

April 25 NRAC Final Action – projects recommended







OPWC Contacts for District 3

Franklin County

District Liaison – Nathaniel Vogt
Mid-Ohio Regional Planning Commission
614-233-4183
nvogt@morpc.org

Associate Engineer – Ronni Nimps Mid-Ohio Regional Planning Commission 614-233-4159 rnimps@morpc.org

Program Representative – Jennifer Kline
Ohio Public Works Commission
614-752-8118
jennifer.kline@pwc.state.oh.us



OPWC Contacts for District 17

Delaware County, Fairfield County, Knox County, Licking County, Morrow County, Pickaway County

District Liaison – Sue Spiker
Licking County Planning Commission
740-670-5208
sspiker@lcounty.com

Program Representative – Abbey DeHart Ohio Public Works Commission 614-728-2466 abbeydehart@pwc.state.oh.us

Parks, Trails, & Park Amenities

Mary Fitch ODNR Grants Manager





Ohio Department of Natural Resources Office of Real Estate Reimbursement Grant Programs

Grants that can fund trail projects:

- Clean Ohio Trail Fund (COTF) State
- Recreational Trails Program (RTP) Federal thru FHWA
- NatureWorks State
- Land & Water Conservation Fund (LWCF)

Federal thru NPS



Competitive Projects

- Consistent with the statewide or a regional trail plan
- Regional trail systems
 & links to a statewide
 or a regional trail
- Link population centers & outdoor recreation areas

- Purchase of rail lines or potential regional corridors
- Preserve natural corridors
- Links in urban areas to commuter access & has economic benefit.



Eligible Project Scopes:

Land acquisition for a trail

Trail development - making connections!

Trailhead facilities — only if small portion of project

Engineering - design - as a part of a trail project - & if within 2 yrs. of agreement with prior approval.



- Maximum project award: \$500,000.
- Time to complete Project: 15 months

Projects must be open to the public for a min.

of 15 years.

Required Match:

- Minimum 25%
- Donated labor, materials (new) & land are allowed.



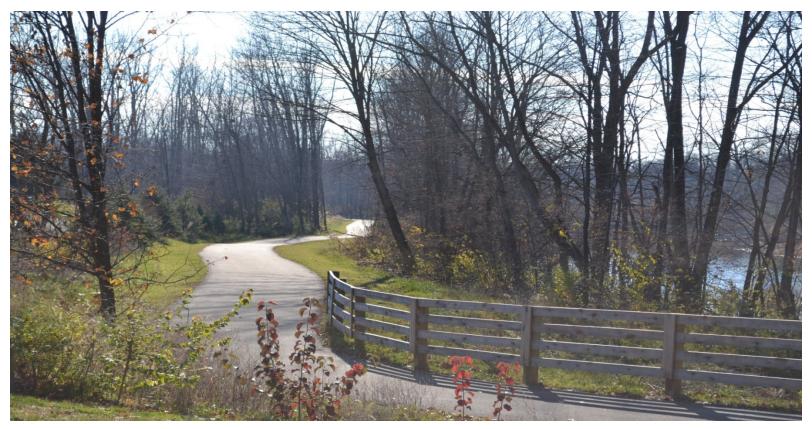
2002 - 2017

\$79.51 Million Awarded to 262 COTF Projects

- 123 Miles of Corridor Acquisition
- 437 Miles of New Trail
- 44 New Bridges
- 14 New Trail Tunnels
- 36 New Trailheads







New trail in Gahanna, Ohio





New trail bridge over the Great Miami River



Recreational Trails Program

Authorized by US Congress in the Intermodal Surface Transportation Efficiency Act of 1991.

Reauthorized: Fixing America's Surface Transportation (FAST) Act







Recreational Trails Program

Eligible Projects:

- Trail development (all kinds of trails!)
- Land acquisition for a trail
- Trail maintenance / restoration / equipment
- Trailhead facilities
- Education safety & environmental protection (5% limit)
- Engineering/Design

Eligible Sponsors:

- Political Subdivisions
- State & Federal Agencies
- Non Profit 501 C3s







Recreational Trails Program

- Required Match: 20%
- Project Size: Awards are capped at \$150,000.
- -Time to complete project: 15 months
- Projects must be open to the public for a min. of 15 years.

Motorized Requirement:



Thirty percent of Ohio's yearly allocation must fund motorized public recreational trails.

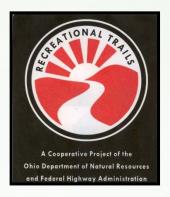




Trail Grant Applications

Clean Ohio Trail Fund & Recreational Trail Program applications must be postmarked by February 1st each year.

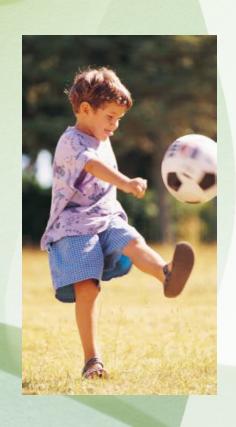
Recommended projects are announced in October/November







Nature Works



Created through the Ohio Parks & Natural Resources Bond Issue, approved by Ohio voters in 1993. Funded with tax exempt state bonds.





Nature Works

Eligible Projects:

- Public Park & Recreation Areas
 - Acquisition of parkland
 - Park development of all kinds: **Trails**, playgrounds, shelters, sprayparks, ballfields, restrooms, boating ...etc.
 - Rehabilitation
 - Engineering design as a part of project

Eligible Sponsors:

- Local Subdivisions of Government.
- Must own property (or long term non revocable 15 yr. lease).
- School districts & non profits NOT eligible





Nature Works

Required Match:

- Minimum 25%, 20% of which must be local.
- Donated land and labor are allowed if within grant period
- May be used to match federal LWCF funds in same project.
- Future Use Requirement :
- Grant project property must remain in public recreational use for 15 years after project closeout.
- Time to Complete Project: 1 ½ to 2 yrs.



NatureWorks Allocated by County

- 2/3rd Equal Distribution, 1/3rd Per Capita
- Applicants compete with applicants from same county only.
- Unrequested county funds carry over to following year/round. (If NO funds requested for two funding cycles, unrequested funds are reallocated in the third funding cycle.)
- 2017: 59% of NatureWorks applications were awarded at least partial funding.
- APPLICATION DUE DATE:
 May 1st each year. Awards announced in the fall.



Land & Water Conservation Fund

Established in Land & Water Conservation Fund Act.

Passed by Congress 1964...2015 sunset.

Extended for 3 years in 2016.

Five new bills introduced in Congress.

Funding to states via NPS.

Source of funds includes Outer Continental Shelf and Gulf energy lease royalties.

Ohio received \$147 million + in 50 yr. period.

Half of funding has been used for local park projects, half for ODNR development & acquisition in State Parks, Forests & Natural Areas.



Eligible LWCF Projects:

Public Park & Recreation Areas:

Acquisition
Development (Sponsor must own property)
Rehabilitation (Sponsor must own property)
Engineering design as a part of the project.

Eligible Sponsors:

All Local Subdivisions of Government



Required Match: 50%

Max Award: \$300,000. Minimum: \$50,000

Local grant program offered every other year. 2018 will be the 'off year'.

Applications for 2019 will be due Nov. 15, 2018. Check ODNR website for updates.

Perpetuity Requirement: Project property must remain in public recreational use *forever* (Section 6(f)).



Grant Info & Applications

ODNR Office of Real Estate & Land Management

2045 Morse Rd., E2

Columbus, Ohio 43229

RTP & COTF Trail Grants:

D'Juan Hammonds - 614.265.6417

djuan.hammonds@dnr.state.oh.us

NatureWorks & LWCF Grants:

Mary Fitch - 614.265.6477

mary.fitch@dnr.state.oh.us

Tim Robinson – 614.265.6528

timothy.robinson@dnr.state.oh.us

Water & Sewer

Ken Heigel OWDA



OWDA

Created in 1968 by the State of Ohio to provide loans to local government agencies for the construction of water and sewer infrastructure



3 Loan Programs

- Fresh Water Loan Program
- WPCLF Water Pollution Control Loan Program (Ohio EPA)
- WSRLA Water Supply Revolving Loan Account (Ohio EPA)



1 Grant Program

Unsewered Area Assistance Program

	Median Household Income (MHI)		
Customers	Less than \$20,000	\$20,001 to \$35,000	\$35,001 to State MHI
Less than 100	\$1,000,000	\$750,000	\$500,000
100 to 200	\$750,000	\$500,000	\$250,000
More than 200	\$500,000	\$250,000	\$250,000



Interest Rates

Fresh Water	Up to 20 years	20 to 30 years
Market Rate	3.40%	3.52%
Community Assistance Rate	0.90%	1.02%

Market Rate Discounts (0.5% each, max 1.0%)

Previous borrower

Documented health risk

Connect to an existing system

Purchasing an existing system

Balanced Growth Plan

Community Assistance Eligibility

Population less than 5,000

Annual cost per residential user is greater than:

- 1.1% of MHI for Water
- 1.5% of MHI for Sewer
- 2.6% of MHI for Combined water and sewer

Interest rates change monthly, rates shown above are thru 6/30/2018



Application Process

Fresh Water Program and Unsewered Area Assistance Program

- 1. Obtain bids and/or engineering services agreement
- 2. Submit OWDA application by the 1st of the month
- 3. Show OWDA that you will be able to repay the loan
- OWDA Staff will present your loan to the OWDA Board for approval on the last Thursday of the month



Other Programs

- Loan Advance Loan Program
- Brownfield Loan Program
- Alternative Stormwater Loan Program
- Local Economic Development Loan Program
- Solid Waste Loan Program
- Research and Development Grant Program



Contact Information

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Assistant Executive Director

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614-466-5822

Kim Killian

Loan Analyst

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614-466-5822

www.owda.org





- Grants
- 0% loans
- Loan assistance

Typical Program Schedule		
July - Sep	Application solicitation period	
Sep - Dec	District review and scoring	
Dec - Mar	Districts submits applications to OPWC	
Jan - July	OPWC reviews/approved district recommendations	
July 1st	Project agreements released	





Residential Public Infrastructure Grant		
Purpose	To improve the water and sanitary sewer systems and water quality in rural Ohio communities.	
Program	The program provides grants for infrastructure projects that provide water and/or sanitary sewer service to primarily residential users.	
For Whom	Non-entitlement counties, small cities and/or villages are eligible for the program. Counties must apply on behalf of unincorporated areas and villages that do not operate a public water or wastewater system	
Contact	Office of Community Development, Timothy Leasure , (614) 466-9105	
How Much	Eligible communities can apply for up to \$600,000 per project, including \$100,000 per project for on-site improvements. A community may apply for assistance for multiple projects during a program year.	



www.sceig.org

MORPC Finding the Money

Water and Sewer Funding Opportunities Available from Ohio EPA

Jerry Rouch, Ohio EPA DEFA

Columbus, Ohio June 20, 2018



State Revolving Funds

Water Pollution Control Loan Fund (WPCLF)

WPCLF provides funding to public wastewater systems for planning, design and construction of wastewater systems.



Water Supply Revolving Loan Account (WSRLA)

WSRLA provides funding to public water systems for planning, design, and construction of drinking water systems.

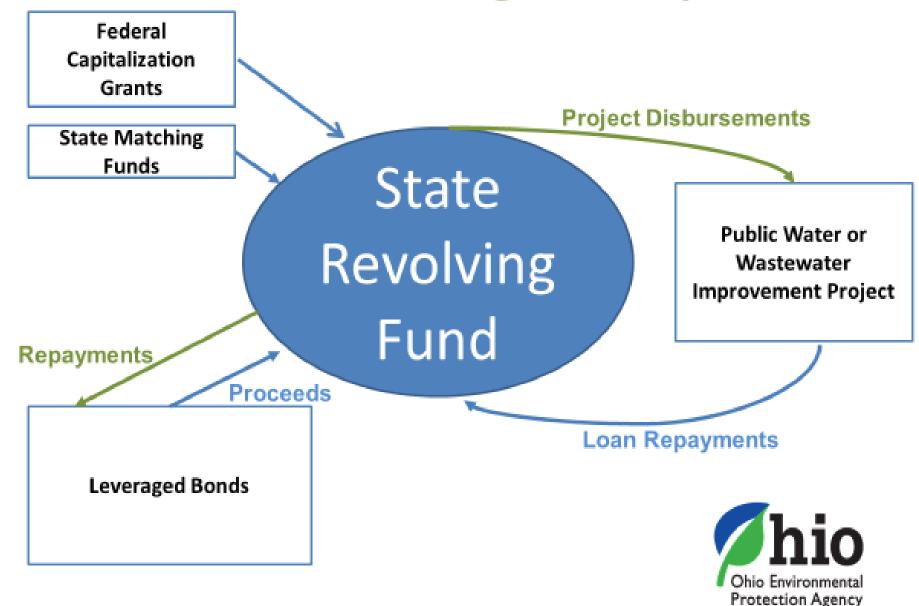


State Revolving Funds

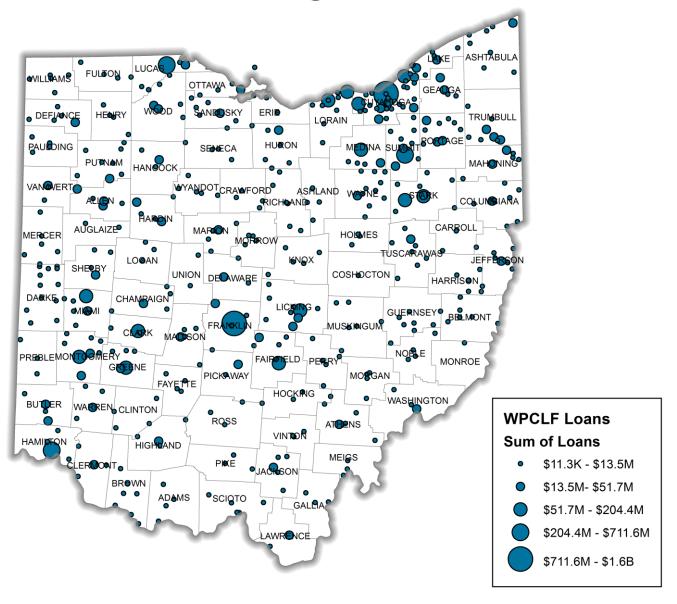
	WPCLF	WSRLA	
This is what we have accomplished over 29 years			
First Loan	Sept. 1989	Feb. 1999	
Total Loans	Over 2,400 Projects	Over 633 Projects	
Total Investment In Ohio	Over \$ 9.0 Billion	Over \$ 1.4 Billion	
Total estimated Savings for Communities	\$1.3 Billion	\$210 Million	
Sustainable Annual Capacity	Over \$500 million/year	\$150 million/year	



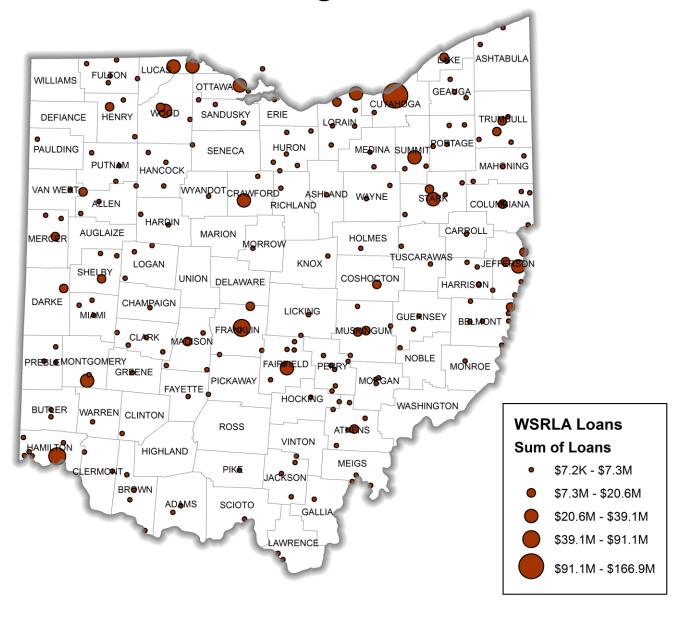
How State Revolving Funds Operate



WPCLF Funding in Ohio



WSRLA Funding in Ohio



Water Supply Revolving Loan Account

Eligible Projects Include:

New water treatment plants

New waterlines

Water tanks/towers

Regionalization projects

Standby/back-up power

Emergency interconnections

Water treatment plant rehab

Waterline rehab/replace

Pump/booster stations

New water meters

New well fields

Asset Management Plans



Water Pollution Control Loan Fund

Eligible Projects Include:

- New wastewater treatment plants (WWTP)
- WWTP upgrades and rehabilitation
- New sanitary sewers for unsewered areas
- Sanitary sewer rehabilitation or replacement

- CSOs (New Incentives)
- Nutrient Reduction (Incentive)
- NPS Projects:
 - Stream protection and stream restoration
 - Landfill closure
 - HSTS replacement programs



WPCLF Funded – Lorain Tunnel





WPCLF Funded – Toledo Ottawa River Storage Basin



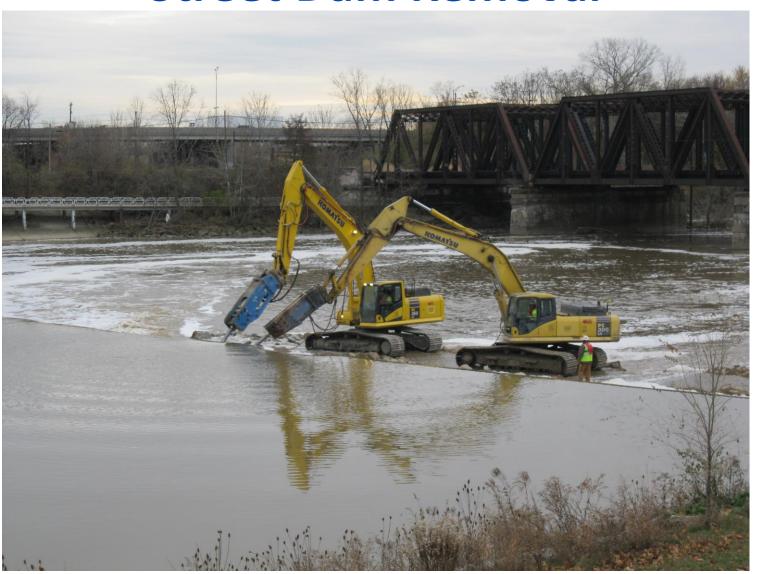
WPCLF Funded – NEORSD Euclid Creek Tunnel Connector



WPCLF Funded – Pickerington WWTP

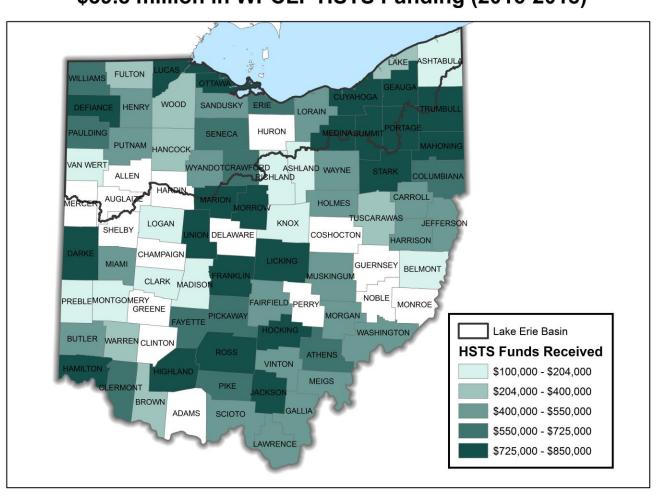


WPCLF Funded- Columbus Main Street Dam Removal

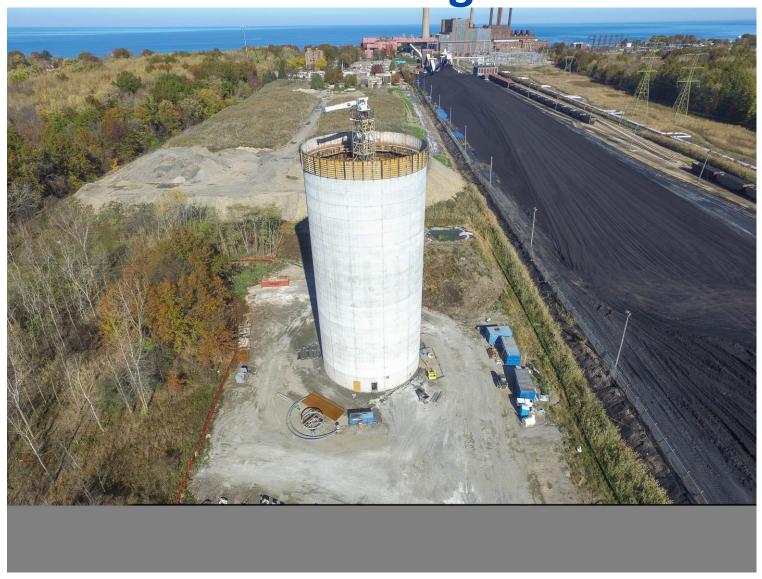


WPCLF Funded – HSTS Improvements

\$39.8 million in WPCLF HSTS Funding (2016-2018)



WSRLA Funded – Avon Lake Regional Water – Storage Tank



WSRLA Funded – Brown County Rural Water – Water Lines



WSRLA Funded – Brown County Rural Water – Storage Tank



WSRLA Funded – City of London Elevated Storage Tank



WSRLA Funded – Columbus Waterline Replacement Project



Ohio's State Revolving Funds Important Details

	WPCLF	WSRLA
Program Year	Jan. 1 st – Dec. 31 st	July 1 st – June 30 th
Nomination Period	August	February/March
Minimum/Maximum \$	No	No
Approx. Principal Forgiveness Available	\$30 million	\$11 million



WPCLF/WSRLA Interest Structure

Category	Terms
Standard	Market rates minus 1.25%
Small Community	Market rates minus 1.75%
Hardship	1%
Hardship/Disadvantaged	0%
Principal Forgiveness	Available during 2018



Lower Interest Rates = Big \$avings

Compared to market rates, savings are substantial Example \$1 million loan (June 2018 rates)

Interest Rate	Total Repayments	Savings vs. Market
Market (3.40%)	\$1,386,400	
Standard (2.15%)	\$1,235,645	\$150,755
Small (1.65%)	\$1,178,140	\$208,260
Hardship (1%)	\$1,105,820	\$280,580
Hardship (0%)	\$1,000,000	\$386,400



Additional Discounts & Features Available

WPCLF

- CSO Discount
- Regionalization Discount
- Nutrient Reduction Discount
- WRRSP Sponsorship
- 0% Planning Loans
- Extended Terms Available
- Principal Forgiveness
 - ➤ Home Sewage
 - Unsewered Areas

WSRLA

- HAB Discount
- Regionalization Projects (75% PF)
- Human Health Projects (75% PF)
- Disadvantaged Comm. (50% PF)
- 0% Planning Loans
- Targeted Funds
 - Emergency Generator Grants
 - Asset Management
 - > Emergency Connections



Questions?

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Division of Environmental & Financial Assistance
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