

ODOT Programs How to apply for funding



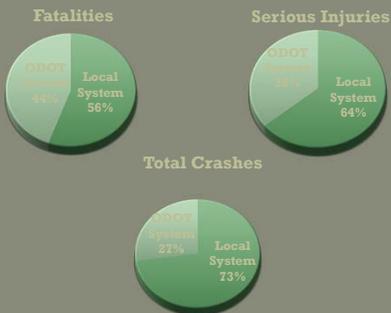
AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

Local System

- 937 cities and villages
- 1,109 law enforcement agencies
- 88 counties
- 28,942 bridges
- 70,500 miles of roads
- 3000 miles of bike paths
- 159 public use airports
- 12th highest transit ridership in U.S.



Local System Significance



Improving Communities

- Funding Opportunities – Infrastructure
- Training for local staff
- Resources
 - MPOs
 - ODOT Districts
 - Transportation Stakeholders
 - Guides/Manuals/Web



Local Funding Programs

Small City - \$8 m
Provides federal funds Small Cities with populations from 5,000 to 24,999 that are NOT located within Metropolitan Planning Organizations' boundaries. Projects solicited annually - January



Local Major Bridge - \$25 m Provides federal funds to locals for major bridge replacement or rehabilitation projects. Local Major Bridge is defined as >35,000 sq. ft. deck area or moveable /lift structure. Projects solicited annually – Funding 2017-19



Municipal Bridge - \$8 m
Provides federal funds to municipalities for bridge replacement or rehabilitation. Projects solicited annually - January



Local Funding Programs

Metroparks - \$2.25 m
The Metro Parks Program provides state funds for park drives or park roads within the boundaries of county parks.



County Bridge/STP/HSIP - \$60 m
Provides funds to the County Engineers for bridge rehab and replacement, roadway and safety projects. Projects solicited annually – July / August



Transportation Alternatives \$11 m
Provides funds for bicycle and pedestrian facilities and projects that enhance surface transportation by improving historic and environmental aspects. Projects solicited annually - January



TRAC
Safety
Small Cities
Municipal Bridge
Ohio's Bridge Partnership Program
Turnpike Mitigation
Urban Paving



LTAP - Technical Training Sessions



Vegetation Management
March 27, 2012

- 156 Different Training Opportunities offered in 2011
- Current Topics include:
 - Automated PCR Data Collection
 - Culvert Inventory & Inspection
 - Erosion & Sediment Control
 - Show Me the Money!
 - Storm Water Management
 - Transportation Asset Management
 - Work Zone Traffic Control & Safety

Resources Available through LTAP

Publications Resource Database
More than 600 publications from FHWA, OSHA, Ohio DOT, LTAP centers available for download

Transportation Library

- Available by mail to LPAs
- Access to:
 - DOT Library Holdings
 - 14 other State Agency Libraries
 - 13 State University Libraries
 - 251 Public Libraries
 - Ohio eBook Project
 - LTAP Video Lending Library



LTAP - Circuit Rider Program



City of Clayton
Snow & Ice Circuit Rider
December 6, 2011

- Subjects:
 - Road Safety for Everyone (formerly *Road Safety 365*)
 - Snow & Ice Control
 - Work Zone Traffic Control & Safety
 - Workplace Safety
 - Working With Other Generations
 - Working With Other Personality Types

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TRANSPORTATION ALTERNATIVES PROGRAM

AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

MAP-21 Highlights

Transportation Alternatives Program

- MAP-21 consolidates Transportation Enhancements, Safe Routes to School and Recreational Trails Program
- Dedicated money: cut nearly 30% nationwide
 - \$809M for combination TE, Safe Routes, Rec Trails
 - Recreational Trails Program opt-out
 - TA use or lose

TAP Funding Provisions

- \$11 million annual allocation for STW Rural program
 - Eligible applicants not located within MPO unless Allen, Belmont, Licking, Washington Counties
- Federal – 80% maximum based on eligible costs for Construction and Construction Engineering
- Local – 20% cash match and all costs associated with engineering plans, environmental studies and documentation, ROW plans and acquisition

Transportation Enhancement Program Geography



MPOs in Statewide Program:

- Lima/Allen Co.
- Newark/Licking Co.
- Wheeling, WV/ Belmont Co.
- Parkersburg, WV/ Washington Co.

TAP Eligibility Criteria

- Local governments, regional transportation authorities, Federal and State resource agencies
- Project must demonstrate a public benefit
- Accessible to the general public or targeted to a broad segment of the general public, and be available for public use throughout its reasonable life
- Publicly-owned and on existing publicly-owned property (except for acquisition projects)

TAP Eligibility Criteria (continued)

- Historic projects must be listed on or determined eligible for National Register of Historic Places
- Local cash match must be committed and identified
- Commitment to maintain the project after construction is complete
- No maintenance issues with past performance concerning liability, negligence or safety
- Must meet criteria for at least one of the three eligible funding categories

Transportation Alternatives

Bicycle and Pedestrian Facilities.....

(A) Construction, planning, and design of on-road and off-road rail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990.



Transportation Alternatives

Rail-Trails.....

(C.) Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.

Safe Routes for Non-Drivers.....

(B) Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

Transportation Alternatives

Scenic and Historic Highways.....

(D.) Construction of turnouts, overlooks, and viewing areas.

Other Community Improvements.....

Vegetation management practices in transportation ROW to improve roadway safety, prevent against invasive species, and provide erosion control;

a Archaeological activities relating to impacts from implementation of transportation project eligible under this title

Transportation Alternatives

Other Community Improvements.....

Historic preservation and rehabilitation of historic transportation facilities;



Transportation Alternatives

(F.) Environmental Mitigation

Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to-

(i.) Address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b)(11), 328(a), and 329;

(ii.) or reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.

Recreational Trails Eligibility

Recreational Trails

The term "recreational trail" means a thoroughfare or track across land or snow, used for recreational purposes such as—

Priority given to those that also have transportation purpose

- (A) pedestrian activities, including wheelchair use;
- (B) skating or skateboarding;
- (C) equestrian activities, including carriage driving;
- (D) nonmotorized snow trail activities, including skiing;
- (E) bicycling or use of other human-powered vehicles;
- (F) aquatic or water activities; and
- (G) motorized vehicular activities, including all-terrain vehicle riding, motorcycling, snowmobiling, use of off-road light trucks, or use of other off-road motorized vehicles.

Recreational Trails Eligibility

Recreational Trail Eligible Projects –

- (A) maintenance and restoration of existing recreational trails;
- (B) development and rehabilitation of trailside and trailhead facilities and trail linkages for recreational trails;
- (C) purchase and lease of recreational trail construction and maintenance equipment;
- (D) construction of new recreational trails
- (E) acquisition of easements and fee simple title to property for recreational trails or recreational trail corridors;
- (F) assessment of trail conditions for accessibility and maintenance;
- (G) development and dissemination of publications and operation of educational programs to promote safety and environmental protection.

Safe Routes to School Eligibility

- **INFRASTRUCTURE-RELATED PROJECTS-**
Planning, design, and construction of infrastructure-related projects that will improve the ability of students to walk and bicycle to school
- **NON-INFRASTRUCTURE-RELATED ACTIVITIES-**
Public awareness campaigns and outreach, traffic education and enforcement in the vicinity of schools, bicycle and pedestrian safety sessions, health, and environment, and funding for training, volunteers, etc.

Application for Funds

- 2014 Soliciting projects for SFY 2016 - 2017
- January 1 – LOI available
- March 1 – Invitation to apply distributed
- May 1 – Application due
- August 1 – Notification of Award

Program Resources

Transportation Alternatives Program Webpage

http://www.dot.state.oh.us/local/small_city_program.htm

- TAP Coordinator and Contact Information
- Program Guidance
- LOI Download

National Transportation Alternatives Clearinghouse (FHWA)

- <http://ta-clearinghouse.info>
- National TAP perspective and eligibility guidance
- State program profiles and project examples

Transportation Alternatives Program

Contact Information:
TAP Contact Information –
<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/Pages/TransportationAlternatives.aspx>

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 ODOT Office of Local Programs
 Shyna.Gawell@dot.state.oh.us
 (614) 728-2065

SAFE ROUTES TO SCHOOL Program

AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

SRTS Program Purpose

Enable and Encourage students in grades k-8 to walk or ride their bicycle to school.

- Engineering
- Education
- Encouragement
- Enforcement
- Evaluation



Highland Elementary, Columbus Ohio 2012

Funding Provisions

\$4 Million annual allocation

Federal Funding with MAP-21

- Up to 80%

Augmented with ODOT funding (Toll Revenue Credit)

- Up to 20%



Chagrin Falls
2012 National SRTS Award Winning Community

Eligible Entities

Any community with ODOT approved School Travel Plan.

In Ohio, SRTS Projects are also eligible within MPO areas under the TA program.

- Our intention is to partner with MPO's on some of these projects.

SRTS Program Information

More Information:

ODOT Safe Routes to School website

<http://www.dot.state.oh.us/Divisions/Planning/SPPM/MajorPrograms/SafeRoutes/Pages/default.aspx>

Julie Walcoff, Statewide SRTS Program Manager

ODOT Office of System Planning

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COUNTY BRIDGE, SAFETY & STP PROGRAMS

AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

County Bridge (LBR)

- \$35 M Annual Allocation
- Applications solicited annually every August
- Federal funding to Counties for the rehabilitation or replacement of eligible bridges
- 16,000 plus bridges statewide that are County maintained and meet the Federal definition of a bridge (20 feet or greater).
- Funding available for on or off-system bridge
- 80% Participation for Construction & Construction Admin

County Bridge (LBR)

- Candidate projects ranked based on following criteria –
 - Structural Deficiency / Functionally Obsolete
 - General Appraisal
 - Sufficiency Rating
 - County Priority
 - Programmed Funding
 - Overall County Deficiency
 - Bridge Load Limits

County Safety (HSIP)

- \$12 M Annual Allocation
- Applications solicited annually due August 31st
- To be eligible for federal HSIP funding a project must correct or improve an identified hazardous road section, intersection, or bridge location or feature or address a highway safety problem.
- Funding available for projects on any roadway classification
- 80% Participation for Construction & Construction Admin

County Safety (HSIP)

- Applications solicited annually due August 31st
- Candidate projects ranked based on following criteria –
 - Number of Crashes
 - Crash Rate
 - Rate of Return
 - County Priority
 - Programmed Funding

County Safety (HSIP)

Eligible Project Types

- Intersection improvements
- Pavement and shoulder widening
- Sign and pavement marking improvements
- Rumble strips and other warning devices
- Skid-resistant resurfacings
- Pedestrian or bicycle safety improvements
- Construction of traffic calming features
- Elimination or shielding of roadside obstacles
- Nearly any improvement that can be tied to safety

Pavement Marking projects capped at \$150,000
Guardrail upgrade projects capped at \$300,000

County Roadway (STP)

- \$12 M Annual Allocation
- Applications solicited annually due July 31st
- Funding provided for studies, safety improvements, new construction, major reconstruction, 3R projects, bridges not eligible for LBR funding, guardrail, center line and edge line striping, raised pavement marker projects, and sign upgrades on **county roads only**
- To be eligible for federal STP funding a project must be located on a Federal -aid roadway, with exception of bridges
- 80% Participation for Construction & Construction Admin

County Roadway (STP)

- Projects selected according to county priority rank
 - Funding received through the LBR, HSIP, and STP programs divided by county roadway mileage
 - The county with the lowest funding per mile rate is ranked 1st, and the county with the highest rate is ranked 88th.

County Programs Information

More Information:
County Engineers Association of Ohio
<http://www.ceao.org>

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County Engineers Association of Ohio
mrisko@ceao.org
(614) 221-0707

ODOT SAFETY PROGRAM

AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

ODOT Safety Program

ODOT spends about \$72 million annually on projects and programs that address high and severe crash locations on any public road.

- Administered by ODOT Office of Systems Planning and Program Management – Michelle May
- **Applications due: April 30, September 30**
- Funding available for PE, RW, construction
- Typical requests range from \$50,000 to \$5 million (max)

Why Any Public Road?

Fatalities



Category	Percentage
ODOT System	44%
Local System	56%

Serious Injuries



Category	Percentage
ODOT System	36%
Local System	64%

Total Crashes



Category	Percentage
ODOT System	27%
Local System	73%

- 937 cities/villages
- 88 counties
- 1,109 law enforcement agencies

Eligibility

Anyone can have a crash location reviewed or apply for funding through ODOT district offices

Minimum criteria:

- Any public roadway
- At least 10 crashes and a rate of 1.0 / MVMT over 3 years.
- Local projects with lower threshold evaluated on case-by-case basis
- Local match is *required* unless signs, signals or pavement markings

Types of Projects

- Intersection improvements
- Pavement and shoulder widening
- Sign and pavement marking improvements
- Rumble strips and other warning devices
- Skid-resistant resurfacings
- Pedestrian or bicycle safety improvements
- Construction of traffic calming features
- Elimination or shielding of roadside obstacles
- Nearly any improvement that can be tied to safety

County Programs Information

More Information:

ODOT Safety Program website
<http://www.dot.state.oh.us/Divisions/Planning/SPPM/SystemsPlanning/Pages/FundingGuidelines.aspx>

Michelle May, ODOT Safety Program Manager
ODOT Office of Systems Planning
Michelle.May@dot.state.oh.us
(614) 644-8309

TOWNSHIP SIGN SAFETY PROGRAM

Horizontal Curve and Intersection Signing

AOS LOCAL GOVERNMENT OFFICIALS CONFERENCE

Township Sign Safety Program

ODOT's Highway Safety Program is setting aside \$1M annually to provide Ohio Townships with funding to upgrade warning signs used on curves and at intersections.

- The maximum funding will be \$50,000 per township
- Federal funds will be provided at a 100% participation rate
- The Office of Local Programs will notify eligible townships each year
- Eligible townships can apply via an application process administered by Local Programs
- Once approved, townships can obtain signs through ODOT's Cooperative Purchasing Program and install the signs using their own labor

Application Priority

- Townships will be prioritized by number and type of crashes
 - Total Crashes
 - Fatalities
 - Incapacitating and Non-incapacitating
- Top 50 townships will be targeted for 2013 program

Township Name	County	Distict	Population	Mileage	Crashes	Fatalities	Incapacitating	Non-Incapacitating	Possible
West Chester	Butler	8	54895	235.82	1657	7	49	278	246
Coleman	Hamilton	8	60144	109.95	1366	2	24	92	96
Boardman	Mahoning	4	42518	145.97	1220	0	25	181	186
Jackson	Stark	4	37744	211.48	1165	1	27	136	161
Perry	Stark	4	29367	145.37	1112	1	30	163	147
Greene	Hamilton	8	53469	107.26	1111	2	15	95	78
Plains	Stark	4	51937	163.66	996	3	27	130	166
Deerfield	Warren	8	25515	109.97	931	0	23	91	138
Springfield	Hamilton	8	37587	87.85	784	0	7	41	74

Curve Eligible Signs

Typical eligible signs

Sign	Code	Sign Size (inches) (width x height)
	W1-1L	30 x 30
	W1-1R	36 x 36
	W1-1aL	36 x 36
	W1-1aR	48 x 48
	W1-2L	30 x 30
	W1-2R	36 x 36
	W1-2aL	36 x 36
	W1-2aR	48 x 48
	W1-3L	30 x 30
	W1-3R	36 x 36
	W1-4L	30 x 30
	W1-4R	36 x 36
	W1-5L	30 x 30
	W1-5R	36 x 36
	W1-6L	48 x 24
	W1-6R	60 x 30
	W1-8L	18 x 24
	W1-8R	24 x 30

Sign	Code	Sign Size (inches) (width x height)
	W1-10L	36 x 36
	W1-10R	48 x 48
	W1-10aL	36 x 36
	W1-10aR	48 x 48
	W1-10bL	36 x 36
	W1-10bR	48 x 48
	W1-10cL	36 x 36
	W1-10cR	48 x 48
	W1-10dL	36 x 36
	W1-10dR	48 x 48
	W1-10eL	36 x 36
	W1-10eR	48 x 48
	W1-11L	30 x 30
	W1-11R	36 x 36
	W1-15L	30 x 30
	W1-15R	36 x 36
	W13-1P	18 x 18
		24 x 24

Intersection Eligible Signs

Typical eligible signs

Sign	Code	Sign Size (inches) (width x height)
	R1-1	36 x 36
		48 x 48
	W1-7	60 x 30
		72 x 36
	W2-1	36 x 36
		48 x 48
	W2-2L	36 x 36
	W2-2R	48 x 48
	W2-3L	36 x 36
	W2-3R	48 x 48
	W2-7L	36 x 36
	W2-7R	48 x 48
	W2-8L	36 x 36
	W2-8R	48 x 48
	W3-1	36 x 36
		48 x 48

Sign	Code	Sign Size (inches) (width x height)
	W16-8P	48 x 8 (typ)
	W16-9aP	48 x 15 (typ)
Post	n/a	3 x 24
Reflectors	n/a	3 x 36
		3 x 48

General Information

Program Guidelines

- Program guidance and application packet will be made available by Office of Local Programs early CY 2013
- All signs must be installed in accordance with the provisions in the Ohio Manual of Uniform Traffic Control Devices (OMUTCD)



Township Sign Upgrade Program

More Information:

ODOT Local Programs website

http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/Pages/Township_Sign_Safety_Program.aspx

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Resources

MAP-21 Factsheets

<http://www.fhwa.dot.gov/map21/factsheets.cfm>

ODOT Office of Local Programs

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

- ODOT Program Resource Guide
- ODOT Program and Contact Information
