Bicycle and Pedestrian Project Funding Opportunities

Program Profiles
Award Examples
How to find more Information

Maryland Highway Safety Office Grants
Recreational Trails Program
Transportation Alternatives
Safe Routes to School
Maryland Bikeways
Statewide Transit Innovation Grants
FFY21 Grant Opportunities
Mission:

- The Maryland Department of Transportation Motor Vehicle Administration Highway Safety Office (MHSO) is dedicated to saving lives and preventing injuries by reducing motor vehicle crashes through the administration of a comprehensive network of traffic safety programs.

- Grants from MHSO are targeted at changing behaviors through education and enforcement activities to improve traffic safety in Maryland.
Follow the Funding...

FAST Act
(Fixing America’s Surface Transportation)

NHTSA

MARYLAND DEPARTMENT OF TRANSPORTATION
MOTOR VEHICLE ADMINISTRATION

Maryland Highway Safety Office
The 4 Es of Traffic Safety

**Engineering:**
Improve roadway design and add safety features

**Education:**
Invest in media campaigns, outreach and partnerships

**Enforcement:**
Invest in training and overtime patrol funding

**Emergency Medical Services:**
Improved emergency response time and capabilities

Eligible for MHSO Grants
The Strategic Highway Safety Plan (SHSP)

- MHSO Grants are to support Maryland’s Strategic Highway Safety Plan

- The overall objective of Maryland’s Strategic Highway Safety Plan is to reduce traffic fatalities and serious injuries.

- Maryland has set a goal of zero motor-vehicle related fatalities and injuries by 2030.

- Each SHSP five year plan lays out targets working toward the 2030 goal of zero. Current plan being revised this year, for adoption in 2021.
  
  [Link](http://www.mva.maryland.gov/_resources/docs/MarylandSHSP_2016-2020-Final.pdf)
Grant Eligibility

To be eligible, you must be a:
- Not for profit organization
- Government agency or regional authority
- Law Enforcement
- Institution of Higher Learning
Potential Projects

- MHSO looking to fund general highway safety projects, such as Countermeasures that Work: https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/812202-countermeasuresthatwork8th.pdf

- Pilot projects: NEW projects that are developed and/or implemented at the local level, that strongly benefit the state, not just the region, county or jurisdiction

- Funding for projects related to SHSP Ped-Bike Emphasis Area Strategies
Potential Projects

- Law enforcement traffic safety initiatives which focus on changing driving behaviors and lead to the reduction of fatalities and serious injuries within the county or jurisdiction.

- Funding overtime enforcement activities
How to apply:

- FY20 Funding
  - October 1st, 2020 – September 30th, 2021
- Applications Submitted Online Through Grants-Projects for Safety (GPS)
  - FY2021 Deadline: March 2, 2020
- Applications may be submitted later in year for funding as available

http://www.mva.maryland.gov/safety/mhso/grants-management.htm
Questions/Contacts:

- Partnerships, Resources and Outreach:
  - Julie Kwedar, Central Region- 410-768-7061
    jkwedar@mdot.maryland.gov
  - Mandy Remmell, Western Region- 410-768-7158
    mremmell@mdot.maryland.gov
  - Tina Williams, Eastern Region- 410-787-4072
    twilliams50@mdot.maryland.gov
  - Mike Bomgardner, Southern Region- 410-762-5159
    mbomgardner@mdot.maryland.gov

- Pedestrian-Bicycle Safety Program Manager:
  - Jeff Dunckel, 410-787-7743
    jdunckel@mdot.maryland.gov
Regional Partnerships, Resources & Outreach (PRO) Program

Region 1
Michael Bomgardner
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Calvert, Charles, Montgomery, Prince George’s & St. Mary’s Counties

Region 2
Julie Kwedar
Jkwedar@mdot.maryland.gov
Baltimore City and Anne Arundel, Baltimore, Cecil, Harford & Howard Counties

Region 3
Tina M. Williams
Twilliams50@mdot.maryland.gov
Caroline, Dorchester, Kent, Queen Anne’s, Somerset, Talbot, Wicomico & Worcester Counties

Region 4
Mandy Remmell
Mremmell@mdot.maryland.gov
 Allegany, Carroll, Frederick, Garrett & Washington Counties

Maryland Department of Transportation
MOTOR VEHICLE ADMINISTRATION

Maryland Highway Safety Office

Christina Utz,
Section Chief
Partnerships, Resources and Outreach
Recreational Trails Program

Cheryl Ladota
Recreational Trails Program Manager

Maryland Department of Transportation
State Highway Administration
Office of Planning and Preliminary Engineering
Regional and Intermodal Planning Division
February 2020
Recreational Trails Program

- Supports the maintenance and development of motorized and non-motorized recreational land and water trails in Maryland

- $1 Million in Federal funds awarded annually (Average Award $50K)

- For recreational trail uses, including:
  - Hiking
  - Mountain Biking
  - Kayaking/Canoeing
  - Equestrian
  - Cross-Country Skiing
  - Snow Machine and All-Terrain Vehicles
Recreational Trails Program

- 80% federal funds to be matched
  20% in-kind or cash

- Reimbursement based only

- Can be awarded to a government entity or a non-profit

- Set up site visit prior to submission

- Grant is for completion of project scope, not a lump sum payment
Eligible Trail Project Activities

- Construction of new trails
- Maintenance and restoration of trails
- Acquisition of easements for trail development
- Development and rehabilitation of trailside and trailhead facilities

GAP Borden Tunnel Off-Grid Lighting
FY19 Award: $78,660
Allegany County
Preference to Projects That...

- Provide linkages or complete existing trail systems
- Construct new trails or trail systems
- Improve access to land and water trails
- Provide for the redesign, reconstruction or relocation of trails for environmental benefit
- Involve youth in the construction and maintenance of trails
- Expand opportunities for motorized vehicle users
- Enhance access for people with disabilities

Furnace Loop Trail
FY14 Award: $30,000
DNR-Pocomoke State Forest

Rackliffe Trail
FY13 Award: $11,750
DNR-Assateague State Park
Contact Information

Please contact us at any time to discuss potential projects

For RTP Questions:
Cheryl Ladota
Maryland State Highway Administration
Regional and Intermodal Planning Division
707 N. Calvert Street
Baltimore, MD 21202
410-545-8552
cladota@mdot.maryland.gov
Transportation Alternatives Program (TAP) Overview

Christy Bernal
Transportation Alternatives Program Manager
Maryland Department of Transportation
State Highway Administration
Office of Planning and Preliminary Engineering
Regional and Intermodal Planning Division
Spring 2020
Federal Funding Allocation

- Each state receives a portion of federal TA Program funds designated for the Fiscal Year from the Fixing America’s Surface Transportation Act (FAST-Act)
- TA funds are allocated between the major Metropolitan Planning Organizations (BMC, MWCOG & WILMAPCO) and the remaining can be obligated to any area of the State.
Purpose of the Transportation Alternatives Program

- TA projects are federally-funded community-based projects that:
  - Expand travel options
  - Improve the transportation experience by improving the cultural, historic and environmental aspects of our transportation infrastructure
  - Improve safety for pedestrians and bicyclists
  - Reduce traffic congestion
  - Reduce emissions
  - Improve children’s health
Program Eligibility

- Be sponsored or co-sponsored by an eligible agency or authority
- Be related to the surface transportation system
- Meet one or more of nine eligible categories listed in the federal legislation
- Provide 20% cash match
- Planning, Design, and Construction funding is eligible
Design vs Construction Funding

**Design Funding**
- Concept plans must include:
  - Plan level drawings demonstrating alignment of project
  - Limits of disturbance
  - Right-of-way impacts based on the limits of disturbance.
  - Demonstrate direct contact with all affected property owners.
  - Include planning level rough costs and material needs.

**Construction Funding**
- Sponsors, at a minimum, submit 30 percent design plans, per MDOT SHA checklist and guidance, in order to be considered for construction funding.
- Design plans beyond 30 percent are preferred.
Project Sponsor Responsibilities

- Design, project management, and construction
- Comply with all federal requirements
- Coordinate progress with MDOT SHA and adhere to all milestone requirements
- Provide monthly project reports and invoicing
- Maintenance activities for the lifespan of the project
- Provide 20 percent cash match of reimbursable project costs
Eligible Project Categories

1. Provisions of facilities for pedestrians and bicyclist
2. Infrastructure-related project and systems that provide safe routes for non-drivers
3. Conversion of use of abandoned railroad corridors for trails
4. Environment mitigation activities for transportation construction or highway runoff
5. Construction of turnouts, overlooks, and viewing areas
6. Inventory, control, and removal of outdoor advertising
7. Historic preservation and rehabilitation of historic transportation facilities
8. Archaeological activities relating to impacts from impacts of transportation project
9. Vegetation management practices in transportation rights-of-way to improve roadway safety
Safe Routes to School (SRTS) Goals

- Enable and encourage children, including those with disabilities, to walk and bicycle to school.
- Make bicycling and walking to school a safer and more appealing transportation option, thereby encouraging a healthy and active lifestyle from an early age.
- Facilitate the planning, development, and implementation of projects and activities to improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.
Safe Routes to School

Eligible Activities

- Engineering
  - Design & Construction
- Education
- Encouragement
- Enforcement
- Evaluation

Sponsor Requirements

- Projects must:
  - Provide 20% cash match
  - Benefit elementary or middle school students
  - Benefit students who walk or bike to school
  - Include school participation
  - Be within a two-mile radius of the school
  - Complete participation surveys and reports
Transportation Alternatives (TA) Grant Application

As part of the Federal Highway Administration Surface Transportation Program, the Transportation Alternatives Program (TAP) is a reimbursable federal aid funding program for transportation-related community projects that strengthen the intermodal transportation system. TAP funds projects that enhance the cultural, aesthetic, historic, and environmental aspects of the system. The program funds projects that create bicycle and pedestrian facilities, restore historic transportation buildings, convert abandoned railway corridors to pedestrian trails, and mitigate highway runoff.

- User friendly application process
- Streamline Questions
- Drop down lists
- Upload attachments such as detailed maps, detailed budget (cost estimates) design plans and letter of support
Resources

- Transportation Alternatives Program Website
  - TAP Manual
  - Milestone Policy
  - 30% Design Plan Activities
  - 60% Design Plan Activities

- Safe Routes to School website

- Guidance for Local Public Agencies and Sub-Recipients of Federal Funds
Federal Lands Access Program (FLAP)

Requirements

- Eligible facility must be associated with a public highway, road, bridge, trail or transit system that is located on, adjacent to or provide access to Federal lands.
- 20% Cash Match
- Applicant must own the facility

Eligible Applicants

- State, county, tribal or city government agencies that own or have maintenance responsibility
- Project applicants must be sponsored and/or supported by the appropriate Federal Land Management Agency unit.
FLAP Program

Eligible Activities

- Planning
- Engineering
- Preventive maintenance
- Rehabilitation
- Construction
- Operation and maintenance of transit facilities

Facilities

- Parking areas;
- Scenic easements/ historic sites acquisition
- Bicycle/Pedestrian Facilities
- Environmental mitigation in or adjacent to Federal land
- Construction & reconstruction of roadside rest areas
Contact Information

Please contact us at any time to discuss potential projects, questions regarding eligibility, design guidelines, etc.

For TA/SRTS & FLAP Questions:
Christy Bernal
Maryland State Highway Administration
Regional and Intermodal Planning Division
707 N. Calvert Street
Baltimore, MD 21202
410-545-5659
cbernal@sha.state.md.us

http://www.roads.maryland.gov/Index.aspx?PageId=144
Bikeways Program

Nate Evans
Bikeways Program Manager
Maryland Department of Transportation
The Secretary’s Office
Office of Planning and Capital Programming
Maryland Bikeways Program

- Supports the development of Maryland’s bicycle network in eligible areas
- Provides grant funding for project design and construction costs
- $3.8 Million in state funds awarded annually
- Government agencies may apply

Conococheague Creek Aqueduct
FY16 Award: $722,904
National Park Service
2020 Bikeways Updates

- Increased funding to $3.8m for FY2021 and 2022 in honor of Kim Lamphier
- Higher quality projects
- Low-traffic stress infrastructure; no sharrows please
2020 Bikeways Updates

- Letter (Email) of Intent; not mandatory, but encouraged

- Recommended project elements for applications and deliverables
2020 Bikeways Updates

- Bikeshare no longer eligible
- No in-direct expenses
- New application portal
Design

Rhode Island Avenue Protected Bike Lanes
FY19 Award: $112,000
City of College park
Construction

**WB&A Spur Trail**
FY14 Award: $175,000
MNCPPC-Prince George’s County

**Carroll Creek Trail US15 Extension**
FY15 Award: $250,000
City of Frederick
Minor Retrofits

FY15 Award: $50,000
Baltimore County
Storm Grate Upgrades

FY14 Award: $35,000
Town of Riverdale Park
Bicycle Parking

FY17 Award: $83,400
University of Maryland
Automated Bicycle Traffic Counters
Critical Bikeways Information

• Application Deadline: May 22, 2020
• Check geographic eligibility criteria
• Applicant provides 20% of total project cost
• Design projects must be completed in 2 years, Construction projects complete in 3 years
• Independent project cost estimates useful BEFORE applying

mdot.maryland.gov/bikeways
More Information

- Technical assistance
- Site visits
- Questions

Nate Evans, Bikeways Program Manager
nevans1@mdot.maryland.gov
410-865-1304

mdot.maryland.gov/bikeways
Statewide Transit Innovation Grant

The Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) Statewide Transit Innovation Grant is a competitive grant program that supports local efforts to improve transit reliability, improve access and connections to activity centers, and improve transit mobility options.

Applications due by June 25, 2020
Consult web page for additional information: mta.maryland.gov/grants

Contact: Jaime McKay, MDOT MTA Office of Planning, jmckay@mdot.maryland.gov

Eligible applicants include:

- Maryland local governments
- Locally operated transit providers

The project sponsor must provide at least 20% match of grant funds.

The program funds projects such as:

- Mobile fare payment systems
- Innovative scheduling software
- Dedicated bus lanes or HOV lanes
- Bus Rapid Transit (BRT)
- Corridor assessments and studies
- Comprehensive routing studies
- Transit signal prioritization and queue jumps
- Comprehensive sign and bus stop upgrade programs
- Mobility hubs and commuter parking
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