

9.0 Funding and Financing

The HTURB will need to seek funding and financing in an effort to achieve many of its implementation goals and strategies. Funding is available from a multitude of sources and sorting through these funding opportunities can be daunting and time consuming. As a State and/or Nationally designated Scenic Byway the HTURB will be eligible for several funding and financing options. Three (3) main sources of funding opportunities that currently exist for Scenic Byways are: 1) Federal Government funding; 2) State and Local Government funding; and 3) private funding sources. Historically, the majority of funding has been found at the Federal and State/Local levels through government grants, trusts, and assistance programs. However, some of the most effective and direct funding can be accomplished by engaging and utilizing local funding, particularly private sector funding.

Each funding and financing program has specific requirements for applicants and stipulations on how monies can be used. Some require National Scenic Byway designation as a prerequisite to application and other grantors do not.

Although not exhaustive, many potential funding opportunities are outlined in Table 9-1 and discussed in the Federal Grant Programs section below (Section 9.1). There are numerous grant funding opportunities available and many of them change their requirements and deadlines frequently. It will be imperative that a funding sub-group is established to help the HTURB in seeking specific funding to meet their goals and strategies. The following is a list of abbreviations that you may find referenced within this section:

DOT	Department of Transportation
FHWA	Federal Highways Administration
FS	Forest Service
NPS	National Park Service
NSBP	National Scenic Byways Program
RTPA	Regional Transportation Planning Agency
DHCA	State Historic Preservation Office
TEA	Transportation Enhancement Activities
USDA	United States Department of Agriculture
USDI	United States Department of Interior
EPA	Environmental Protection Agency

9.1 Federal Grant Programs

National Scenic Byways Program (NSBP)

The National Scenic Byways Program will offer an awards or recognition-based program that designates National Scenic Byways and All-American Roads. Grant funding for this designated corridors may not continue in the future as the program's direction and future funding capacity is uncertain at this time.

U.S. Department of the Interior (USDI) – National Park Foundation

Working with its partners, the National Park Foundation provide funding for programs that meet priorities and critical needs across our National Park System in the areas of youth, community outreach, conservation and professional engagement. The Foundation actively supports the National Park Service in its goal to prepare national parks for another century of conservation, preservation and enjoyment by its 100th anniversary in 2016.



The National Park Foundation has developed an Active Trails Program grant program in 2008. This program provides funding for the recreational sites and trails.

See the following for more information on the above referenced grant programs:

http://www.nps.gov/partnerships/NPF_grants_and_prgs.htm

*USDA – United States Department of Agriculture*

The USDA provides leadership on food, agriculture, natural resources, and related issues based on sound public policy, the best available science, and efficient management. The USDA does this by expanding markets for agricultural products and support international economic development, further developing alternative markets for agricultural products and activities.

The USDA provides financing needed to help expand job opportunities and improve housing, community facilities, loan assistance, utilities and infrastructure in rural America. Food safety is also enhanced by taking steps to reduce the prevalence of food borne hazards from farm to table, improving nutrition and health by providing food assistance and nutrition education and promotion. Efficient management is shown by managing and protecting America's public and private lands while working cooperatively with other levels of government and the private sector.

Please visit http://www.usda.gov/wps/portal/usda/usdahome?navid=GRANTS_LOANS for more information.

National Park Service (NPS)

The National Park Service cares for national parks, a network of nearly 400 natural, cultural and recreational sites across the nation. The treasures in this system, the first of its kind in the world, have been set aside by the American people to preserve, protect, and share, the legacies of this land. People from all around the world visit national parks to experience America's story, marvel at the natural wonders, and have fun. Places like the Grand Canyon, the Statue of Liberty, and Gettysburg are popular destinations, but so too are the hundreds of lesser known, yet equally meaningful gems like Rosie the Riveter in California, Boston Harbor Islands in

Massachusetts, and Russell Cave in Alabama. The HTURB corridor has the opportunity to access funding from this entity depending on location and criteria of the project purpose.

Beyond National Parks, the National Park Service helps communities across America preserve and enhance important local heritage and close-to-home recreational opportunities. Grants and assistance are offered to register, record and save historic places; create community parks and local recreation facilities; conserve rivers and streams, and develop trails and greenways.

Federal Transit Authority

FTA supports transportation planners and the transportation planning practice in a number of ways. FTA administers metropolitan planning (49 USC §5303) and statewide planning (49 USC §5304) grant programs to help fund the multimodal transportation planning efforts of Metropolitan Planning Organizations (MPO) and state departments of transportation. FTA also provides technical assistance on a broad range of planning topics including regional and statewide planning and programming; corridor planning for major capital investments; environmental project reviews under the *National Environmental Policy Act* of 1969 (NEPA) and related laws; travel demand forecasting and analysis; capital costing; operations planning and costing; financial planning and analysis; land use planning; and public involvement.



In cooperation with the Federal Highway Administration, FTA provides a variety of assistance and resources on planning and environmental procedures and methods, including the joint Transportation Planning Capacity Building Program; support of the transportation planning certification review process; implementation of the conformity provisions of the *Clean Air Act* as amended in 1990; and travel demand forecasting through the Travel Model Improvement Program.

National Highway Traffic Safety Administration (NHTSA)

NHTSA provides leadership to the motor vehicle and highway safety community through the development of innovative approaches to reducing motor vehicle crashes and injuries. NHTSA spearheads innovative research and data analysis critical to motor vehicle and highway safety. They also serve as the catalyst for addressing critical safety issues that affect the motor vehicle and highway safety communities. They provide Innovative and Incentive Grant funding to improve safety along all highways across the nation.



Institute of Museum and Library Services

The Institute of Museum and Library Services is the primary source of federal support for the nation's 122,000 libraries and 17,500 museums. The Institute's mission is to create strong libraries and museums that connect people to information and ideas. The Institute works at the national level and in coordination with state and local organizations to sustain heritage, culture, and knowledge; enhance learning and innovation; and support professional development. The role of the Institute is to provide leadership and funding for the nation's museums and libraries, and to provide funding for the resources these institutions need to fulfill their mission of

becoming centers of learning for life crucial to achieving personal fulfillment, a productive workforce and an engaged citizenry.

There are many grants available from the Institute of Museum and Library Services from conservation, innovation, partnerships, research and others. For more information visit http://www.ims.gov/applicants/available_grants.aspx.

Environmental Protection Agency (EPA)

Nearly half of the EPA's budget goes into grants to state environmental programs, non-profits, educational institutions, and others. The grantees use the money for a wide variety of projects, from scientific studies that help us make decisions to community cleanups. Overall, grants help the Environmental Protection Agency achieve their overall mission: protect human health and the environment.



A sample of the EPA grants available as of January 2012 (as listed on their website) can be found below:

- **Brownfields Grants and Funding:** existing facilities where redevelopment is complicated by real or perceived contamination.
- **Community Action for a Renewed Environment (CARE):** provides funding to build broad-based partnerships to reduce environmental risks at the local level.
- **Environmental Education Grants:** projects to help the public make informed decisions that affect environmental quality.
- **Environmental Information Exchange Network & Grant Program:** provides funding to develop an Internet-based, secure network that supports the electronic collection, exchange, and integration of high-quality data.
- **Environmental Justice:** includes the EJ Community/ University Partnership Grants Program and the Environmental Justice through Pollution Prevention Grants Program.
- **People, Prosperity and the Planet:** college students address challenges from a wide range of categories: agriculture, built environment, materials and chemicals, energy, and water. These can be challenges found in the developed or developing world and the solutions will move us towards a sustainable future.
- **Pollution Prevention Grant Program:** provides matching funds to state and tribal programs to support pollution prevention and to develop State-based programs.
- **State Innovation Grant Program:** provides funds and technical assistance to state environmental agencies to promote testing of innovative approaches in environmental permitting for better results and efficiency.
- **Science to Achieve Results (STAR) Grants & Fellowships:** funds research grants in numerous environmental science and engineering disciplines through a competitive solicitation process and independent peer review.
- **Small Business Innovation Research (SBIR):** competitively funds environmental technology research at small businesses.
- **Water Grants:** includes the state revolving funds for drinking water and wastewater, grants for water pollution prevention and wetlands protection, and tribal grants.

National Science Foundation

The National Science Foundation funds research and education in most fields of science and engineering. It does this through grants, and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the United States. The Foundation accounts for about one-fourth of federal support to academic institutions for basic research.



The agency operates no laboratories itself, but does support National Research Centers, user facilities, certain oceanographic vessels and Antarctic research stations. The Foundation also supports cooperative research between universities and industry, US participation in international scientific and engineering efforts, and educational activities at every academic level.

Farmland Protection Program

The Farm and Ranch Land Protection Program (FRPP) provides matching funds to help purchase development rights to keep productive farm and ranchland in agricultural uses. Working through existing programs, USDA partners with State, tribal, or local governments and non-governmental organizations to acquire conservation easements or other interests in land from landowners. USDA provides up to 50 percent of the fair market easement value of the conservation easement.

To qualify, farmland must: be part of a pending offer from a State, tribe, or local farmland protection program; be privately owned; have a conservation plan for highly erodible land; be large enough to sustain agricultural production; be accessible to markets for what the land produces; have adequate infrastructure and agricultural support services; and have surrounding parcels of land that can support long-term agricultural production. Depending on funding availability, proposals must be submitted by the eligible entities to the appropriate NRCS State Office during the application window. This grant program may provide an opportunity for the HTURB to preserve critical landscapes and locations of significance.

Delaware Humanities Forum

The Delaware Humanities Forum (DHF) promotes the humanities by providing an assortment of resources to the people of Delaware. Their programs include grants to non-profit organizations, educational outreach and special projects, and are designed to bring the public together with humanities specialists. The DHF network links cultural, educational and civic institutions statewide, and focuses on issues of public interest and concern. Ultimately, their goal is to help our residents to learn about life and work by connecting them with other people, cultures and ideas.



Federal Highway Administration (FHWA) Discretionary Grant Programs

The FHWA administers the following discretionary programs through its various offices. These discretionary programs represent special funding categories where FHWA solicits for candidates and selects projects for funding

based on applications received. Each program has its own eligibility and selection criteria that are established by law, by regulation, or administratively. More information on each of these programs is available under the FHWA Discretionary Program Information. Information is also available on Current Solicitations for Projects and Recent Awards.



- Bridge
- Transportation Alternatives
- CMAQ
- Corridor Planning and Development and Border Infrastructure (Corridors & Borders)
- Delta Region Transportation Development Program
- Ferry Boats
- Highways for LIFE
- Innovative Bridge Research and Construction
- Innovative Bridge Research and Deployment Program
- National Historic Covered Bridge Program
- Interstate Maintenance
- Public Lands Highways
- Scenic Byways
- Transportation and Community and System Preservation Program
- Transportation Infrastructure Finance and Innovation Act (TIFIA)
- Truck Parking
- Value Pricing Pilot Program

Table 9-1 Potential Funding and Financing

GRANT MANAGING ORGANIZATION	TYPE OF PROPOSAL	APPLICANT ELIGIBILITY
FEDERAL FUNDING		
National Scenic Byways Program (NSB) www.bywaysonline.org	Awards or recognition program for National or All-American Road designation	Byway sponsors
USDI-National Park Foundation www.nps.gov/partnerships/NPF_grants_and_prgs.htm	Outdoor recreation , conservation, development and planning	For State Agencies and Partners
Forest Highway Funds www.efl.fhwa.dot.gov/	Access to and within state and national forests	For state and USDA, Forest (FS).
USDA, Rural Utilities Service www.rurdev.usda.gov	Installation, repair, improvements of rural water facility, community facilities	Rural communities
National Park Service www.nps.gov/	Develop new trails and greenways; access and views, conserve open space; Public education, tourism efforts, Kiosk information; Technical information/ provision of specialized services	Nonprofit, federal, state, and local governments, individuals, federal agencies
National Park Service - Technical Preservation Services www.cr.nps.gov/nr/	Preservation of historic properties	Any private, state, or federal property that qualifies
		<i>Division of Historical and Cultural Affairs (DHCA) makes official determinations of historic property.</i>
National Park Service – National Register of Historic Places (NRHP) www.cr.nps.gov/nr/	Kiosk and interpretive funds for historic places, preservation of historic places	Any tribal, state, or federal property that qualifies
		<i>DHCA makes official determinations of historic property.</i>
National Park Service - Rivers, Trails, and Conversation www.nps.gov/rtca	Conserve rivers, preserve open space, and development of trails and greenways	Non-profit, federal, state, and local agencies and communities
Federal Transit Authority www.fta.dot.gov/	Assessing and improving local transportation conditions, such as bus routes	State and local governments, transit agencies, private organizations, universities
National Highway Traffic Safety Administration www.nhtsa.dot.gov/	Pedestrian and Bicycle Safety	States, federally recognized Indian tribes
Institute of Museum and Library Services Office of Museum Services www.imls.gov/applicants/available_grants.aspx	Efforts to conserve the Nation's historic, scientific, and cultural heritage	Museums established a minimum of 2 years prior to application
Environmental Protection Agency http://www.epa.gov/epahome/grants.htm	Protect, manage, restore lands and resources	State, tribal, government agencies, non-profit organizations

GRANT MANAGING ORGANIZATION	TYPE OF PROPOSAL	APPLICANT ELIGIBILITY
National Science Foundation www.nsf.gov/funding/	Research between Universities and Industry, scientific and engineering efforts	Colleges, Universities, businesses, organizations
Farmland Protection Program www.nrcs.usda.gov/programs/frpp/	Purchase rights to keep productive farm and ranch land in agricultural uses	State, tribal, local governments, and non-government organizations
Federal Highways Admin., Dept. of Transportation www.fhwa.dot.gov/environment/rectrails/index.htm	Maintenance & restoration of existing trails; development & rehabilitation of trailhead facilities and trail linkages	Private organizations, county, state or federal agencies
FHWA Discretionary Funds www.fhwa.dot.gov/discretionary/	Bridges, Corridor Planning, Transportation Development, Highways for LIFE, Interstate Maintenance, Scenic Byways, Ferry Boat	State, local, private organizations
State and Local Funding		
Area Development Funds (ADF)	Infrastructure needs including building construction; property and major equipment purchases; and water, gas sewer, electrical and solid waste management	Governmental entities
Delaware Community Foundation www.delcf.org/	Innovative programs, community needs, cultural needs	State, local, private organizations
Delaware Estuary Watershed Grants Program www.nfef.org	Projects that sustain, restore, and enhance fish, wildlife, and plant habitats	Federal, state, local, private organizations
Delaware Division of the Arts E-Grants www.artsdel.org/grants/	Improvements to arts facilities, support for arts exhibits	Government entities, non-profit organizations