Bicycle and Pedestrian Facilities

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for bicycle and pedestrian facilities as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to build or improve their bicycle and pedestrian facilities, and in turn, enhance their transportation options and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding under the bicycle and pedestrian facility activity include:

- New or reconstructed sidewalks, walkways, or curb ramps;
- Bike lane striping;
- Wide paved shoulders;
- Bike parking and bus racks;
- Off-road trails;
- Bike and pedestrian bridges and underpasses.

Examples of Successful Projects

- **Denver Regional Bike-N-Ride Project, Colorado.** The Denver Regional Transportation District used TE funds to install front-mounted bicycle racks on its entire bus fleet, bike parking racks at bus stops, park-n-ride facilities, and transit centers. These facilities allow bicycle commuters to travel greater distances, thus improving intermodal access and the transit system’s appeal, both of which help decrease reliance upon car travel. Contact: Kent Epperson, Regional Transportation District, 303-299-2223.

- **Anacostia Trail System, Maryland.** This TE project created connections between segments of existing trails to build a 24 mile pedestrian and bicycle trail network along tributaries of the Anacostia River in Prince George’s County, Maryland. The trails serve both recreational and commuter use. Work completed using TE funds included construction of bridges, underpasses, and multi-use trails, all of which connect the community to parks, Metro subway, bus stations, and residential areas. Contact: Mary Keller, Enhancement Program Liaison, 410-545-5675.

- **The Fort Washakie Pathway, Wyoming.** This project was sponsored by the Shoshoni-Arapahoe Joint Business Council, and was constructed within the Wind River Indian Reservation. Prior to the construction of this pathway, residents traveling on foot...
only had dangerous roadway shoulders available for travel within the Reservation. Thanks to TE funds, the pathway provides a safe space for residents’ non-motorized travel. Contact: Dave Young, Enhancements Manager, 307-777-4275.

4 Auburn Streetscape Improvements, Washington. A $327,000 TE award and a $150,000 local match were used in this downtown revitalization strategy. The project included sidewalk widening, installing crosswalks, pedestrian light fixtures, benches, bike racks, landscaping, artist-designed information kiosks, and tree guards. All of these improvements helped make the Auburn Main Street area a pleasant place for people and businesses to thrive. Contact: Jack Locke, Project Engineer, 253-804-5071.

For additional project examples, please visit NTEC’s project library at www.enhancements.org.

Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the bicycle and pedestrian facility activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

▶ Federal, non-DOT funds can be used as your local match.
▶ Match donations (such as real property, cash, materials, or services).
▶ State and local government services and the costs of preliminary engineering prior to project approval.

Related Resources


America Walks 503-222-1077 or www.americanwalks.org.

Association of Pedestrian and Bicycle Professionals: www.apbp.org.


The National Center for Bicycling and Walking: www.bikewalk.org.

To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts,” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Pedestrian and Bicyclist Safety and Education

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and an unprecedented level of funding for its activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. TEA-21 also created two new eligible activities, including the pedestrian and bicyclist safety and education activity. Many communities across the nation have taken advantage of this funding source for safety and education projects, and in turn, neighborhoods have become safer and more pedestrian and bicycle friendly.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Non-construction safety-related activities, such as a safety promotional campaign;
- Providing safety and educational activities such as bike/pedestrian safety training;
- Facilitators and classes;
- Training materials such as videotapes, brochures and maps;
- Rent for leased space and limited/short-term staff salaries.

Examples of Successful Projects

1. **Bicycle Awareness Campaign, Oregon.** The campaign involved 6 different public service bicycle safety announcements that ran on a major television network for nearly ten months. A Web site reinforcing the safety message was also established. The campaign’s target population was anyone over the age of 18 who regularly uses a car or bicycle for transportation. Oregon received $272,000 in TE funds for this project. Contact: Pat Rogers, Enhancements Program Manager, 503-986-3528.

2. **Safety Program, Kansas.** The City of Lawrence received $29,480 in TE funds for their safety project. Their plan includes a bicycle awareness video, maps, Share the Road pamphlets, and safety promotions including helmet give-aways and a bike rodeo. Additionally, they will use a volunteer service organization to outreach to the elementary schools. Contact: Kaye Jordan-Cain, Enhancements Coordinator, 785-296-0280.

3. **Bicycle and Pedestrian Injury Prevention Program, Rhode Island.** The Rhode Island Department of Health (HEALTH) received a $48,000 TE award to implement a three-year bicycle and pedestrian safety campaign targeted at children 14 and younger. HEALTH will purchase and distribute safety literature to schools and community organiz
tions, as well as award safety T-shirts to children seen wearing helmets while riding their bikes and “tickets” for a free helmet to children not wearing one. Contact: Steven C. Church, RI DOT, 401-222-4203.

For additional project examples, please visit NTEC’s project library at www.enhancements.org.

Federal Guidance
Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the pedestrian and bicyclist safety and education activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Additionally, like all Bicycle/Pedestrian activities under TE, safety and education projects do not need to be located on Federal-aid highway routes. Safety and education activities must be accessible to the general public or targeted to a broad segment of the general public. Pedestrian and bicyclist safety and education proposals should include a definitive period for participation. For example, the campaign, classes or television ads will run for six months.

Potential Funding Sources
Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

➤ Federal, non-DOT funds can be used as your local match.
➤ Match donations (such as real property, cash, materials, or services).
➤ State and local government services and the cost of preliminary engineering prior to project approval.
Other funding sources include:

➤ State and Community Safety Highway Grants, contact your state DOT.
➤ Federal Safety and Hazard Elimination funds, contact your state DOT.
➤ Local service organizations, such as the Kiwanis Club.
➤ Some state Health Departments will award funds for safety programs.
➤ Safe Kids Campaign—find a state or local chapter by contacting them at 202-662-0600 or www.safekids.org.

Related Resources
Safe Routes to School campaigns. Contact the Surface Transportation Policy Project: 202-466-2636 or www.transact.org.
National Center for Bicycling and Walking: www.bikewalk.org.
Centers for Disease Control and Prevention, Division of Nutrition & Physical Activity: www.cdc.gov.

To Get Started
Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts,” or call NTEC toll-free at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Acquisition of Scenic Easements and Scenic or Historic Sites

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for the acquisition of scenic easements and scenic or historic sites as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to acquire scenic or historic sites, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Acquisition of scenic land easements, vistas, and landscapes;
- Purchase of buildings in historic districts or historic properties;
- Preservation of farmland.

Examples of Successful Projects

1. **Acquisition of the Sentenac Canyon and Cienega, California.** A $880,000 TE award helped purchase this 884-acre riparian habitat for the Anza-Borrego Desert State Park. The Sentenac property, located along a designated scenic highway, is the site of a historic homestead and incorporates a portion of a historic stage coach route dating to the 1840s. This project preserved a valuable fresh water wetland, historical and cultural resources. Contact: Howard Reynolds, TE Coordinator at CALTRANS, 916-654-2477.

2. **Molly Brook Farm Acquisition, Vermont.** Located along the heavily traveled U.S. Route 2, Molly Brook Farm is an important scenic and agricultural property. The Vermont Housing and Conservation Board received an $81,000 TE award and over-matched it with $166,000 in order to acquire the scenic easement to this 400-acre property. Conserving this picturesque property and its agricultural resources was a positive action for the local community and the regional economy. Contact: Paul W. Hannan, Director of Conservation Programs, Vermont Housing and Conservation Board, 802-828-2117.

For additional project examples, please visit NTEC's project library at www.enhancements.org.
Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the acquisition of scenic or historic sites activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

All property acquisitions involving the use of Federal financial assistance must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act (The Uniform Act). There are streamlining measures in place that can make this process easier for TE projects, such as the “voluntary transaction procedures.” The key to this expedited process is that the purchaser must not be able or willing to condemn the property if the owner refuses to sell it. (FHWA Guidance 11/1/96 and re: Section 315 NHS Act). Contact your state TE Coordinator or FHWA Division office to determine how the Uniform Act applies to your project.

Some important steps for project sponsors to consider when proceeding with a project in this category:

- Prospective private sponsors should have a public co-sponsor to insure the continued responsibility on the part of the public agency for the project.
- The project proposal and agreement should describe the purpose of the project, and outline how the property will be used and maintained in the future.
- A legal document should capture the protection of property rights for the continued use of a facility, or for use for a specific time period. This includes leases, easements, or other evidence of a property interest recognized in the state. Appropriate property acquisition language should be developed for the specific project circumstances in cooperation with the FHWA Division office.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the cost of preliminary engineering prior to project approval.
- Land and Water Conservation Fund: 202-205-1248 or www.fs.fed.us/land/staff/LWCF.

Related Resources

- Establishing an Easement Program to Protect Historic, Scenic, and Natural Resources ($6) National Trust for Historic Preservation: 1-800-944-6847 or www.nthp.org.

To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts,” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Scenic or Historic Highway Programs, Including Tourist and Welcome Centers

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for scenic or historic highway programs, including tourist and welcome centers, as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to preserve or enhance their scenic or historic highways, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of projects within that activity. Some examples of projects that may be considered eligible for funding include:

- Construction of turnouts and overlooks;
- Installation of designation signs and markers;
- Construction of tourist and welcome centers – which may include construction or restoration, interior fixtures, parking areas, as well as the purchase and installation of items which support or interpret the scenic or historic highway program or site.

TE funds may not be used for: the construction of safety rest areas, additional scenic or historic highways, or road lanes. Additionally, tourist and welcome center funds cannot be used for statewide programs, marketing, or promotion not related to the scenic or historic highway program, nor can they be used for the staffing, operating, or maintenance costs of the facility.

Examples of Successful Projects

1. **Wyoming and Percussion Rock Valleys Overlooks, Wisconsin.** This project included two scenic turnouts connected by a pedestrian bridge, as well as an equestrian underpass. Extensive highway landscaping enhances the safety of the drivers, walkers and horseback riders while preserving the area’s character and scenic beauty. All of this was possible with the help of a $450,000 TE award and a $450,000 local match. Contact: John Duffe, Enhancement Manager, 608-264-8723.

2. **Midland Hotel, Kansas.** A welcome center is being established in the Midland Hotel, a century old landmark just north of the Union Pacific Railroad. ADA renovations and building restoration will take place with an estimated project cost of $1,024,000.

Continue on other side
The lobby of the building will be maintained as a visitor's center and the rest of the hotel will function as a bed and breakfast when it is reopened. The Midland Foundation, a non-profit organization, owns the building and will operate the hotel and visitor's center. Proceeds from the hotel will be used towards the maintenance and operation of the building. Contact: Kaye Jordan-Cain, Enhancements Coordinator, 785-296-0280.

For additional project examples, please visit NTEC’s project library at www.enhancements.org.

**Federal Guidance**

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the scenic or historic highway program which includes tourist and welcome centers. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

The Federal Highway Administration’s Guidance on TE Activities contains specific guidance for Tourist and Welcome Centers. The Guidance says that in order to be eligible, “the tourist or welcome center (whether a new facility or existing facility) does not have to be on a designated scenic or historic byway, but there must be a clear link to scenic or historic sites,” (p. 13). Both new and existing centers are eligible for TE funds. A tourist or welcome center should be publicly owned and open to the public; proposals for privately owned facilities to be used as a tourist or welcome center will be reviewed on a case-by-case basis through the state FHWA Division office.

**Potential Funding Sources**

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

**Related Resources**


**To Get Started**

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts,” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Landscaping and Scenic Beautification

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for landscaping and scenic beautification projects as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to improve their streets, buildings, downtowns, and highways, and in turn, enhance their transportation experience and community livability.

Eligible Projects
As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include improvements along streets, historic highways, trails and interstates, waterways and gateways such as:

- Street furniture;
- Lighting;
- Public art;
- Landscaping.

Examples of Successful Projects

1. **City of Douglas Downtown Streetscape Project, Georgia**. Three blocks and six intersections were improved with the help of a $800,000 TE award. The project included landscaping, installation of street furniture and pedestrian-scaled lighting that complements the historic character of downtown, and the development of urban spaces or “pedestrian courts” on the corners of each block and at midblock locations. Contact: Jackie Wilson, City of Douglas, 912-389-3433.

2. **Freeway Flower Panels, California**. CalTrans received a $900,000 TE award to install 2,000 aluminum-framed panels on the existing sound walls. These four-by-four panels will feature giant poppies and brodiaeas, making Orange County’s freeway a pleasant driving experience. Contact: Howard Reynolds, TE Coordinator at Caltrans, 916-654-2477.

3. **Wilflower Program, North Carolina**. North Carolina began their wildflower program before TE funds were created, and now benefits from the increased funding TE brings to the program. One Enhancements funded program is “Special Event Planting.” It highlights locations hosting athletic events and conventions and plants flowers to
decorate the area of the event. Contact: W.D. Johnson, State Roadside Environmental Engineer. 919-733-2920 or visit the NC DOT Wildflower Program’s web site (listed below).

For additional project examples, please visit NTEC’s project library at www.enhancements.org.

Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the landscaping and scenic beautification activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.
- Some state programs such as Adopt-A-Highway and Roadsides for Wildlife provide for landscaping provisions.

Related Resources


To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts.” or call, toll-free 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Historic Preservation

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for historic preservation projects as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to preserve historic sites, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Preservation of buildings and facades in historic districts;
- Restoration and reuse of historic buildings for transportation related purposes;
- Access improvements to historic sites and buildings.

Examples of Successful Projects

- **Pullman Factory, Illinois.** The Pullman factory, famous for its Pullman rail cars, is located across the street from the Illinois Central Commuter Line. Several of the factory buildings, all of which are part of a larger National Historic Landmark District, have received several million dollars in TE funding. The funds are being used towards the restoration of the Clock Tower Administration Building and the preservation of the historic Hotel Florence. Contact: Michael Wagenbach, Illinois Historic Preservation Agency, 773-660-2341.

- **Mandan Depot Beanyer Building, North Dakota.** Located in a historic district and listed on the National Register of Historic Places, this building used to serve as a railroad-owned restaurant for crew and passengers. A $142,733 TE award and a $48,155 local match repaired and restored this historic railroad building. Today, it is used as a Native American arts center located in a developing marketplace and festival area. Contact: Tom Little, City of Mandan, 701-667-3225.

- **Renaissance Kentucky.** This innovative historic preservation program was initiated by Governor Paul Patton to help revitalize historic downtown districts across the state. The Kentucky Transportation Cabinet has distributed $15 million in TE funds to more than 20 communities selected as Renassiance cities. TE funds provide period light fixtures, interpretive signs, landscaping, and accommodations for bicyclists and pedestrians. Contact: Michael Hill, Director, Kentucky Transportation Cabinet, 502-564-7686.

For additional project examples, visit NTEC’s project library at www.enhancements.org.
Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the landscaping and scenic beautification activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Some important steps for project sponsors to consider when proceeding with a project in this category:

- Prospective private sponsors should have a public co-sponsor to insure the continued responsibility on the part of the public agency for the project.
- The project proposal and agreement should describe the purpose of the project, and outline how the property will be used and maintained in the future.
- Project sponsors should coordinate with appropriate historic agencies (e.g. State Historic Preservation Offices) to help assure that protective language is included in any agreement before the project is authorized for funding.
- A legal document should capture the protection of property rights for the continued use of a facility, or for use for a specific time period. This includes leases, easements, or other evidence of a property interest recognized in the state. Appropriate property acquisition or easement language should be developed for the specific project circumstances in cooperation with the FHWA Division office.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.
- National Trust for Historic Preservation (they also have great publications on their Web site under “Preservation Books”): 1-800-944-6847 or www.nthp.org. Funding available through the Preservation Services Fund and the Johanna Favrot Fund.

Related Resources

To get in touch with your state historic preservation offices http://grants.cr.nps.gov/Shpos/SHPO_Search.cfm.

To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts.” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Rehabilitation and Operation of Historic Transportation Buildings, Structures or Facilities

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for the rehabilitation and operation of historic transportation facilities as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to preserve and operate historic structures and facilities, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Restoration of railroad depots, bus stations and lighthouses;
- Rehabilitation of rail trestles, tunnels, bridges, and canals.

Examples of Successful Projects

1. **Holly Springs Railroad Depot, Georgia.** The restoration of this historic railroad depot, now a popular community center, was made possible by $128,235 in TE funding. An additional TE award is being used to restore the depot’s adobe roof. This successful preservation project has inspired the community to form a larger more pedestrian-friendly historic district. Contact: Ron Haynie, City of Holly Springs, 770-345-5538.

2. **Stearns Railroad Depot and Warehouse Restoration, Kentucky.** The Sterns Warehouse was restored as a functioning railway depot with $1.3 million in TE funds. It is located in a nationally registered historic downtown, near several parks and recreation areas, and serves as the starting point of the Big South Fork Scenic Railway. Contact: Bruce Murphy, McCreary County, 606-376-2413.

3. **Rainbow Arch Bridge, Colorado.** This 73-year old landmark is listed on the National Register of Historic Places and serves as an entrance to Colorado’s Scenic and Historic byways system. The bridge was restored to its original appearance and converted to a pedestrian bridge with assistance from a $595,000 TE award and a $155,000 local match. Contact: Lyn Deal, Fort Morgan Heritage Foundation, 970-867-7928.

For additional project examples, visit NTEC’s project library at www.enhancements.org.
Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the rehabilitation and operation of historic transportation buildings, structures and facilities. For a copy of the Federal Highway Administration's (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Some important steps for project sponsors to consider when proceeding with a project in this category:

- Prospective private sponsors should have a public co-sponsor to insure the continued responsibility on the part of the public agency for the project.
- The project proposal and agreement should describe the purpose of the project, and outline how the property will be used and maintained in the future.
- Project sponsors should coordinate with appropriate historic agencies (e.g. State Historic Preservation Offices) to help assure that protective language is included in any agreement before the project is authorized for funding.
- A legal document should capture the protection of property rights for the continued use of a facility or for use for a specific time period. This includes leases, easements, or other evidence of a property interest recognized in the state. Appropriate property acquisition or easement language should be developed for the specific project circumstances in cooperation with the FHWA Division office.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.
- National Trust for Historic Preservation (they also have great publications on their Web site under “Preservation Books”): 1-800-944-6847 or www.nthp.org. Funding sources include the Preservation Services Fund and the Johanna Favrot Fund.
- National Park Service: 202-208-6843 or www.nps.gov. Funding sources include the Historic Preservation Fund and the Challenge Cost-Share Program.

Related Resources

Great American Station Foundation: 505-426-8055 or www.stationfoundation.org.

To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts.” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Preservation of Abandoned Railway Corridors and Conversion to Trails

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for rail-trails as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the States for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to convert abandoned railway corridors into trails and, in turn, enhance their transportation options and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of projects within that activity. Some examples of projects that may be considered eligible for funding include:

- Acquiring railroad rights-of-way;
- Planning, designing, and constructing multi-use trails;
- Developing rail-with-trail projects;
- Purchasing unused railroad property for reuse.

Examples of Successful Projects

1. George S. Mickelson Trail, South Dakota. This 110-mile recreation trail passes through the heart of South Dakota’s Black Hills. It accommodates hikers, horseback riders, bicyclists, cross-country skiers and along some portions of the trail, snowmobilers. This project received $1.8 million in TE funds and raised an overmatch of $2.2 million. Contact: Dan Simon, SD Dept. of Game, Fish and Parks, 605-773-3930.

2. York County Heritage Rail Trail, Pennsylvania. Residents of York County enjoy this 21-mile rail-with-trail project thanks to over $1 million in TE funds. The trail connects with another 20-mile trail in Maryland creating a contiguous recreation and transportation corridor. At least six new businesses have opened near the trail since it opened in 1999; studies commissioned by York County project future economic benefits from the trail. Contact: Gwen Loose, Development Coordinator, York County Parks. 717-840-7440.

3. Mineral Wells to Weatherford Rail-Trail, Texas. In 1995 the railroad right-of-way was acquired from Union Pacific by the Texas Parks and Wildlife Department and the cities of Mineral Wells and Weatherford. Over $1.5 million in TE funds were used for the acquisition and trail development, including the redecking of 15 railroad bridges and the construction of three trailheads. Contact: Steve Jones, Park Superintendent Mineral Wells State Trailway, 940-328-1171.

For additional project examples, visit NTEC’s project library at www.enhancements.org.
Federal Guidance

Projects that use TE funds must qualify as one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the preservation of abandoned railway corridors and conversion to trails activity. Contact NTEC for a copy of the Federal Highway Administration’s (FHWA) TE Guidance.

All property acquisitions involving the use of Federal financial assistance must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act (The Uniform Act). While trail projects do not generally involve the relocation of personal property, project sponsors should discuss the relevance of the Uniform Act with their state DOT and FHWA Division office.

Some important steps for project sponsors to consider when proceeding with a project in this category:

- Prospective private sponsors should have a public co-sponsor to insure the continued responsibility on the part of the public agency for the project.
- The project proposal and agreement should describe the purpose of the project, and outline how the property will be used and maintained in the future.
- A legal document should capture the protection of property rights for the continued use of a facility or for use for a specific time period. This includes leases, easements, or other evidence of a property interest recognized in the state. Appropriate property acquisition or easement language should be developed for the specific project circumstances in cooperation with the FHWA Division office.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

Related Resources


The Rivers & Trails Program of the National Park Service: 202-208-6843 or www.ncrc.nps.gov/rtca.


To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts,” or call NTEC toll-free, at 1-888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.
Control and Removal of Outdoor Advertising

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and substantial funding for the control and removal of outdoor advertising as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to restore and preserve the scenic value of their surroundings, and in turn, enhance their transportation options and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Billboard inventories, including those done with GIS/GPS;
- Removal of illegal and non-conforming billboards.

Non-conforming signs are those signs that were lawfully erected, but do not now comply with the Highway Beautification Act of 1965.

Example of a Successful Project

- **Gold Belt Scenic Byway Sign Resolution, Colorado.** A task force was formed to address billboard blight along the scenic byway. Through two years of hard work and $352,000 in TE funds and a $88,000 local match, the byway’s view is now unobstructed. Twenty-five billboards were removed in order to restore the view of the Rocky Mountains. Contact: Ronald Scott, Colorado DOT, 303-757-9840.

For additional project examples, please visit NTEC’s project library at www.enhancements.org

Federal Guidance

Projects must be one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The example used in this fact sheet qualifies under the control and removal of outdoor advertising activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC. To access FHWA’s “Outdoor Advertising Control Manual,” go to www.fhwa.dot.gov/realestate/oacprog.htm.
Since this activity may involve the acquisition of real property, there are a number of important Federal guidelines that must be followed, in addition to any state regulations. All property acquisitions involving the use of Federal financial assistance must comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act (The Uniform Act). Certain provisions of The Uniform Act apply to the acquisition and removal of nonconforming signs.

Title III of the Uniform Act requires, to the greatest extent practicable under state law, that, where land is acquired in connection with a Federally-funded project, the property must be appraised and the owner must be made an offer that cannot be less than the appraised value. Thus, in most cases, the sign and site owners are entitled to and must receive just compensation.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

Related Resources


Scenic America 202-543-6200 or www.scenic.org.

To Get Started

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Archaeological Planning and Research

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and an unprecedented level of funding for archaeological planning and research as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding for archaeological planning and research, and in turn, enhanced their transportation options and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding include:

- Research, preservation planning, and interpretation;
- Developing interpretive signs, exhibits, and guides;
- Inventories and surveys.

Examples of Successful Projects

1. **Geographic Information System, New Mexico.** Several New Mexican agencies devised the project to develop a statewide geographically referenced database of archaeological sites and survey boundaries. This database will aid in transportation planning and archaeological research efforts, allowing cultural and historical resources to be taken into consideration at the beginning of a transportation initiative. A TE award of $333,750 made project planning, data collection, programming, and staffing possible. It also allowed for the acquisition and integration of hardware and software. Contact: Tim Seaman, New Mexico Office of Cultural Affairs, Historic Preservation Division, 505-827-6497.

2. **Grand Isle Archaeological Exhibit, Vermont.** This permanent, interpretive exhibit features information about prehistoric Champlain Basin Native American culture, as well as the early settlement, commerce, transportation and Basin maritime history of Gordon’s Landing. The project involved archeological excavations as well as the establishment of the exhibit. TE funds provided $6,000 towards the project’s $9,500 total. Contact Joseph Delecki, Planner, The Town of Grand Isle, Grand Isle, VT 05458.

For additional project examples, please visit NTEC’s project library at www.enhancements.org
Federal Guidance

Projects must be one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. The examples used in this fact sheet qualify under the archaeological planning and research activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC. To access the FHWA Guidance on the “Consideration of Historic and Archeological Resources in the Highway Development Process,” 1988, go to www.fhwa.dot.gov/environment/guidebook/contents.htm.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

Other potential funding sources:

- Local and/or national museums.

Related Resources

- National Association of State Archeologists (find your state appointed archaeologist here) http://nasa.uconcn.edu.
- Archnet (huge collection of information, including laws such as the Archeological and Historic Preservation Act) http://archnet.uconn.edu.

To Get Started

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Environmental Mitigation to Address Water Pollution
Due to Highway Runoff or Reduce Vehicle-Caused Wildlife Mortality While Maintaining Habitat Connectivity

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and an unprecedented level of funding for environmental mitigation and wildlife mortality projects as well as several other activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. Many communities around the nation have taken advantage of this funding source to improve their environment, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. The states have the authority to recognize and develop a statement of purpose and need for projects that reduce vehicle-caused wildlife mortality, thus, the determination will vary among the states. Some examples of projects that may be considered eligible for funding in this activity include:

- Wetlands acquisition and restoration;
- Detention and sediment basins;
- Storm drain stenciling and river clean-ups;
- Water pollution studies;
- Wildlife underpasses or overpasses which may include bridge extensions to provide or improve wildlife passage and wildlife habitat connectivity;
- Monitoring, data collection on habitat fragmentation and vehicle-caused wildlife mortality which may include measures at areas identified as crossings for wildlife, necessary fencing and other markings and mitigation techniques associated with movement of wildlife across transportation corridors.

Examples of Successful Projects

White Squirrel Sanctuary, Tennessee. The Sanctuary was created to prevent traffic-related mortality by the highway that divided the squirrel population’s territory. With the help of a $110,000 TE award the squirrels’ habitat was re-established, a trail was built back to this area, and berry-producing trees were planted along the trail. Contact: Marilyn Holland, Enhancements Coordinator 615-741-9673.

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Stormwater Run-off Treatment, Michigan. This project involved reducing road surface runoff to improve the health of the Pine River and preserve its value as a trout habitat for future generations. It received $99,500 in TE funds and a local match of $99,500. Contact: Bryan Armstrong, Enhancements Coordinator Michigan DOT 517-335-2622.

Elk/Vehicle Collision Reduction, Washington. This project was awarded $75,000 in TE funds to reduce the number of elk related accidents on the Sequim Bypass. Elk signs were equipped with remote-controlled flashing lights and several elk were fitted with radio collars. The collars will activate the lights when the elk are within a ¼ mile of the signs. Contact: Stephanie Tax, Enhancements Program Manager 360-705-7389.

For additional project examples, please visit NTEC’s project library at www.enhancements.org.

Federal Guidance

Projects must be one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call 1-888-388-NTEC.

Eligible projects in this category rectify current or prior impacts from transportation facilities. Project eligibility is limited to projects minimizing pollution from highway runoff that are in addition to current requirements. Projects that demonstrate aesthetic and ecological methods for mitigation are also eligible.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

Other potential funding sources:

- U.S. Fish and Wildlife Services: (Ask about the Partnership for Wildlife Program and the Clean Vessel Program) 703-358-2156 or http://fa.r9.fws.gov/grants.

Related Resources


Defender’s of Wildlife Habitat and Highways Campaign: www.defenders.org/habitat/highways/new/congress.html.


To Get Started

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Establishment of Transportation Museums

The passage of the Intermodal Transportation Efficiency Act (ISTEA) in 1991 established the Transportation Enhancements (TE) program and an unprecedented level of funding for its activities. Under ISTEA, Congress made $2.8 billion available to the states for all TE activities, and with the passage of the Transportation Equity Act for the 21st Century (TEA-21) in 1998, an additional $3.76 billion was made available to the states through 2003. TEA-21 also created two new eligible activities, including the establishment of transportation museums. Many communities around the nation have taken advantage of this funding source. As more and more transportation museums are being funded, communities will preserve their history and increase their knowledge, and in turn, enhance their transportation experience and community livability.

Eligible Projects

As with every TE activity, states are responsible for determining the eligibility of a particular project within that activity. Some examples of projects that may be considered eligible for funding in this activity include:

- Construction of a new facility or wing to an existing facility;
- Conversion of an existing facility, such as railroad stations or historic properties;
- The purchase of artifacts necessary for the creation and operation of the facility.

TE funds may **not** be used for displays, segments of buildings or objects not directly related to transportation.

Examples of Successful Projects

- **Steamboat Era Museum, Virginia.** The Steamboat Era Museum, funded with a $222,000 TE award and a $130,000 local match, will be built to blend in with the designated historic area where it is to be located. The museum will collect, preserve and interpret artifacts and photographs while explaining the steamboat's affect on the Tide-water Region of Virginia. The combination of the historic area and the Steamboat Era Museum is a great opportunity for the local tourism industry. Contact: Wade Chenault, Enhancements Program Associate, 804-786-2264.

- **National Capitol Trolley Museum, Maryland.** The National Capitol Trolley Museum is using a $250,000 TE award combined with a $283,800 local match to construct a 5,000 square foot museum display facility and plaza next to its current facilities. The new facility will house and display historic trolley cars. The project is slated to begin construction in 2001. Contact: Mary Keller, Enhancements Program Liaison, 410-545-5675.

For additional project examples, visit NTEC’s project library at www.enhancements.org.
Federal Guidance

Projects must be one of the 12 designated activities and demonstrate a relationship to surface transportation in order to meet the basic Federal eligibility requirements. Therefore, museums related to aviation are not normally eligible. Qualifying museums must be open to the public and run by a public or not-for-profit organization. The examples used in this fact sheet qualify under the establishment of transportation museums activity. For a copy of the Federal Highway Administration’s (FHWA) TE Guidance, go to www.enhancements.org or call NTEC toll-free at 1-888-388-NTEC.

TE funds may be used for transportation museums that fulfill the following criteria:

- Are a legally organized not-for-profit institution or part of a not-for-profit institution or government entity;
- Are essentially educational in nature;
- Have a formally stated mission;
- Have at least one full-time paid professional staff member with museum knowledge and experience and is delegated authority and allocated financial resources sufficient to operate the museum;
- Present regularly scheduled programs and exhibits that use and interpret objects for the public according to accepted standards;
- Have formal and appropriate program of documentation, care, and use of collections and/or tangible objects; and
- Have a formal and appropriate program of presentations and maintenance exhibits.

Potential Funding Sources

Different elements of your project may be eligible for TE funds under another TE activity. The more activities your project qualifies under, the more likely it is to receive funds. Match assistance options that may be available in your state:

- Federal, non-DOT funds can be used as your local match.
- Match donations (such as real property, cash, materials, or services).
- State and local government services and the costs of preliminary engineering prior to project approval.

Other potential funding sources:

- View the Clearinghouse for the National Center for Preservation Technology and Training at www.ncptt.nps.gov and then choose “Funding Opportunities” as a Clearinghouse Section, which will lead you to 22 possible funding sources.

Related Resources


To Get Started

Obtain your State DOT Enhancement Manager’s contact information by visiting NTEC’s Web site at www.enhancements.org and click on “Contacts;” or call NTEC toll-free at 888-388-NTEC. Many state DOTs have TE information, including applications and guidelines, available on their Web sites. For state DOT links, visit NTEC’s Web site’s “Links” section.