

Maryland Trails Strategic Implementation Plan
Transportation Trail Inventory Addendum

final
report

prepared for

Maryland Department of Transportation

prepared by

Cambridge Systematics, Inc.

with

Toole Design Group

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About the Addendum

About the Addendum

This addendum to Maryland Trails Strategic Implementation Plan (TSIP) is intended to serve as supporting documentation for the Maryland Department of Transportation's (MDOT) inventory analysis of the State trail system. This addendum presents an inventory of readily available trail data and serves as a baseline that can be used by multiple agencies. As a base, the inventory incorporates information contained in the Department of Natural Resources Statewide Greenway Atlas in addition to data gathered by State agencies and local jurisdictions. All trail inventory Geographic Information System (GIS) maps and associated files have been labeled and organized on an electronic CD for future management by MDOT.

This document is organized into three sections, with a brief description of each section's contents listed below:

- **Section 1.0: State of the Data: Trail Inventory Analysis** - This section focuses on the methodology used to develop the Statewide GIS trails dataset as well as relevant analyses conducted using the dataset.
- **Section 2.0: Trail Data Material** - This section provides background material that assisted in the development of the trail inventory analysis.
- **Section 3.0: Trail Profiles** - This section presents information on the 38 individual trail summaries for Maryland's 23 counties and the City of Baltimore as well as select jurisdictions (see Attachment A).

1.0 State of the Data - Trail Inventory Analysis

1.0 State of the Data - Trail Inventory Analysis

In 2008, the MDOT Office of Planning and Capital Programming (OPCP), with support of an interagency Advisory Committee (AC) assessed the current status of shared use¹ path development, management, and use throughout Maryland. First, a Statewide GIS trails dataset was developed after which, a technical analysis was conducted of the following:

- Proximity Analysis;
- Identification of Underserved Communities;
- Physical Barrier Analysis;
- Bordering State Connectivity Needs; and
- Assessment of Intermodal Linkages.

This assessment focused on a particular subset of trails – trails used primarily for transportation purposes. Transportation trails are those that by virtue of the design, surface type, location, context, extent, and allowable uses provide bicycle and pedestrian transportation and/or serve as key components of sustainable local economies.

■ Developing a Statewide GIS Trails Dataset

In order to review trail development in Maryland, a variety of data was collected and analyzed. This section describes the methodology used for collection and analysis of the various data gathered. These data elements include the following:

1. Information describing trail planning, development, management and maintenance roles and processes used at the county and municipal level;
2. Status of county and municipal trail system as described in terms of total miles of existing trails, miles of planned and proposed trails, paved and unpaved mileage, mileage of trails adjacent to roadways, etc.;
3. Local GIS data for trails; and
4. State GIS data for trails.

¹ Shared use trails are designed to be used by bicyclists and pedestrians, including runners and people with disabilities.

The information in items one through three, above, was requested from 38 local governments/entities, including all 23 Maryland counties, the 14 largest municipalities, and the Columbia Association. To address item (4) above, trail-related GIS information was gathered from the following State agencies: MDOT's OPCP, State Highway Administration (SHA), Department of Natural Resources (DNR), and Maryland Department of Planning (MDP). Additional data incorporated into the dataset included both Statewide and local jurisdiction GIS data that was previously available.

Much of the strength of the TSIP relies on the maintenance of a spatial database of trails, as previously defined. To ensure that the TSIP remains meaningful for years to come, it is important to understand where these data originate, what data development work was done throughout the planning process, and what standard data maintenance practices are significant to consider.

Local Jurisdiction Data Collection

To gather a range of information about trails from local jurisdictions, an *Inventory Request Form* was distributed to 38 selected jurisdictions (see Section 2.0). The form asked for specific information about 10 aspects of trail development. Table 1.1 provides a paraphrased list of these categories as well as a summary description of what was reported by the 21 jurisdictions for which inventory forms were completed. The totals in Table 1.2 represent the number of jurisdictions providing information for each section of the inventory form and the general quality of the information provided.

Responses to the *Inventory Request Form* were received between June and September of 2008. Determining whom the *Inventory Request Form* should be submitted to was often challenging. Locating the appropriate contact person began with a search of local government web sites. Where a known trail contact person did not exist and could not be established from reviewing web sites, the local government's Planning Department was then contacted and referrals were commonly given to a contact in the Department of Parks and Recreation. As a result of this approach, it became clear that in many jurisdictions there is not a single point of contact for trails, or if there is one, they are not widely known by their local government.

Continual phone and electronic follow-up helped identify the most likely staff contact to submit the *Inventory Request Form* and from whom trail GIS data should be requested. For some jurisdictions, formal MDOT approved GIS data requests were required. The *Inventory Request Form* was distributed by fax and e-mail and, in some cases, were filled out based upon a phone interview. To ensure a meaningful response rate, numerous follow-up calls and e-mail messages were made until one of the following occurred: 1) a completed form was received; 2) a confirmation was made that no trail information was available in the jurisdiction; or 3) a reasonable length of time for completing the *Inventory Request Form* expired.

Table 1.1 Extent and Quality of Information Gathered from Inventory Request Forms

Categories of Trail Development		Information Provided		Quality of Information ^a		
		Yes	No	High	Medium	Low
1.	Status of Trail System	16	5	11	5	-
2.	Trail Development Responsibilities	21	-	16	5	-
3.	Adopted Trail Planning Documents	21	-	16	5	-
4.	Trail Policy Framework	17	4	7	10	-
5.	Trail Maintenance/Management Responsibilities	17	3	6	11	-
6.	Trail Maintenance Routine	12	9	5	7	-
7.	Trail Funding	15	6	12	2	1
8.	Partnerships	15	6	11	4	-
9.	Challenges (optional)	12	9	9	3	-
10.	Successes (optional)	11	10	10	-	1

^a *Quality of Information* is evaluated based on an assessment of thoroughness, accuracy and pertinence to questions asked on the *Inventory Request Form*.

Table 1.2 Jurisdiction Responses to Trail Information Request

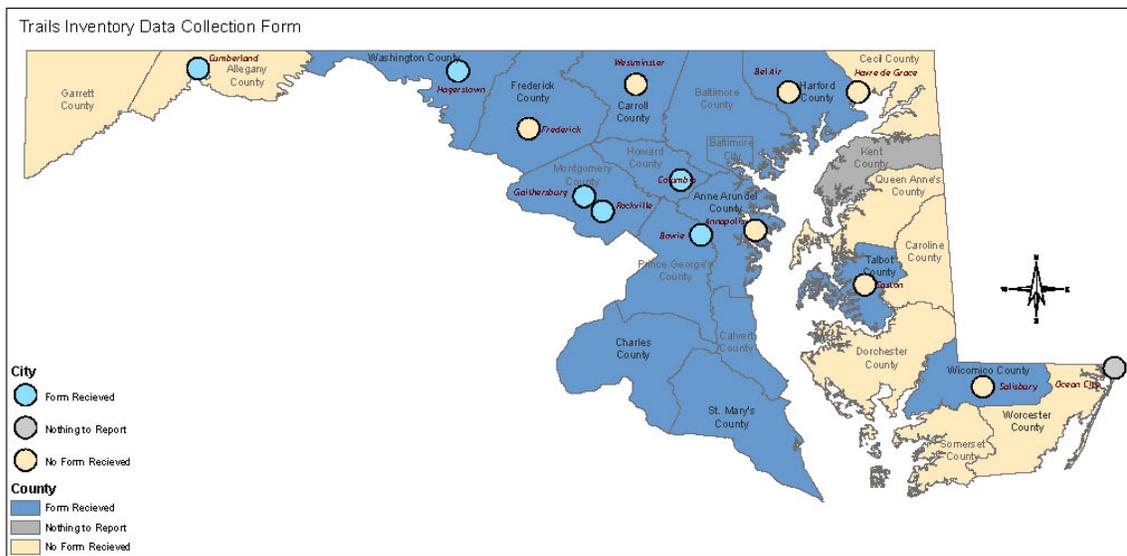
Jurisdictions Queried	Responded	No Response	Completed Inventory Form	Provided GIS in Electronic Format	Responded: No GIS Available	Total Inventory Completed
Counties (23)	19	4	14	10	5	7
Maryland's Largest Cities ^a (15)	11	4	7	8	1	5
Total: 38	29	9	21	18	6	14

^a Cities included Columbia, Maryland, which is governed by a Homeowner Association as well as Maryland's 14 largest municipalities: Annapolis, Baltimore City, Bel Air, Bowie, Cumberland, Easton, Frederick, Gaithersburg, Hagerstown, Havre de Grace, Ocean City, Rockville, Salisbury, Westminster.

Receipt of completed forms and submission of electronic GIS trail data was tracked during the data gathering period. Table 1.2 presents a summary of jurisdictions that participated in this initial phase of data gathering. Figures 1.1 and 1.2 geographically illustrate those jurisdictions that provided data requested. Many of the jurisdictions contacted either did not respond to the request for GIS data or responded that they did not have any of the data requested. For the electronic GIS data that was received, it was not always clear which agency or individual in the local government created and/or managed the data. Typically, no metadata² was provided. For some datasets, the topological accuracy of the trail lines were considered poor, with limited potential to improve line accuracy. Accuracy was improved in select locations where reliable aerial photography was available. Inclusion of attribute data was inconsistent among jurisdictions and typically incomplete amongst all the data from a single jurisdiction. However, data structures and field entries were not standardized among local jurisdictions or State agencies.

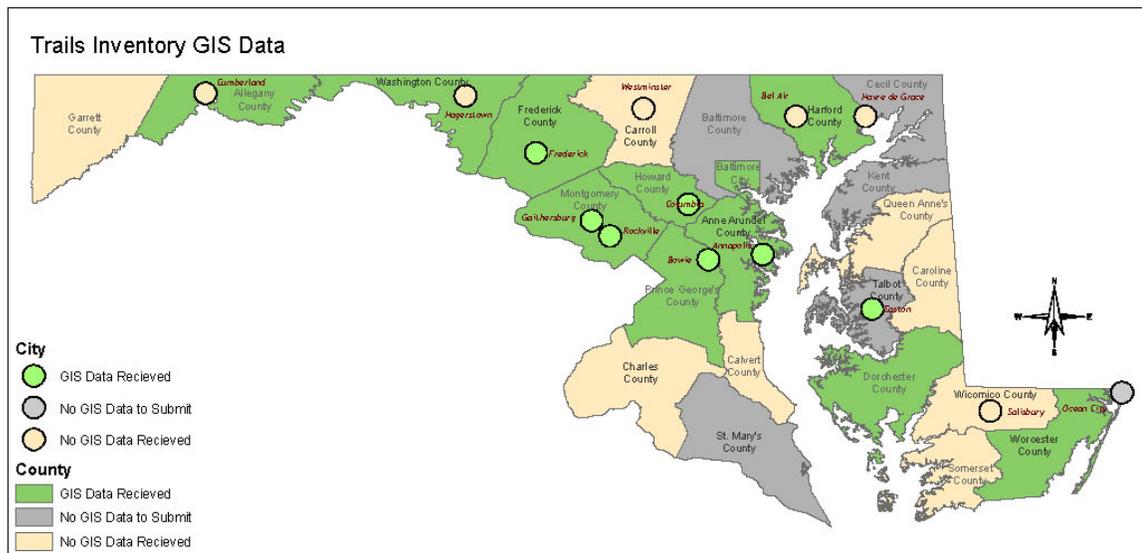
While only a third of the jurisdictions provided a complete dataset, useful information for almost all of the jurisdictions in the densely populated core of the State was gathered. Overall, about half of the jurisdictions contacted provided at least a portion of the data requested. A key finding from this effort is that many local jurisdictions do not use or maintain GIS trail data. Moreover, some of the information requested about trail systems and the trail planning and development process is not readily available at the local level.

Figure 1.1 Jurisdiction Responses - Inventory Data Request Form



² Metadata is narrative information that describes the nature of the associated digital data, including the source, date of origin and most recent updates, data maintenance practices, reliability, appropriate uses, meaning of special codes, etc.

Figure 1.2 Jurisdiction Responses – Trail GIS Data



Statewide Data Sources

As part of establishing a Statewide GIS dataset for trails, trail-related GIS data was requested (in electronic format) from local jurisdictions. Previously available³ GIS trail data was added to the dataset and GIS line files from key State agencies were requested and subsequently integrated. Following is a summary of the data sources and discussion of the data integration methodology.

- **2000 Maryland Greenways Atlas** - Line files from DNR were incorporated, specifically the “Maryland Greenways, Water Trails, and Green Infrastructure” layer.⁴ This data includes line features for all Maryland counties, and all types of greenways (recreational, ecological, and environmental), as well as connector trails and water trails. However, very little attribute data was found within the dataset; only trail status (existing or proposed) and water trails were identified. By using the published version of the Maryland Greenways Atlas (which includes extensive narrative information) and the Atlas’ set of published county greenway maps, the transportation trails in this dataset were generally distinguishable from the ecological and environmental greenways and the natural surface hiking, mountain biking and

³ Available data from Montgomery County, Prince Georges County, Gaithersburg, Rockville, Bowie, Baltimore City, and the District of Columbia was integrated into the Statewide GIS dataset by permission of the local governments.

⁴ This data may also be downloaded via the web at: <http://dnrweb.dnr.state.md.us/gis/data>.

equestrian trails. In terms of accuracy, the lines representing physical trails were typically drawn only as close approximations of the actual alignment.

- **State Highway Administration** - Line files used for creation of the 2007 Maryland Bicycle Map were incorporated. GIS layers from this source included a combination of line files and attribute data that assisted in identifying the following types of bikeways:
 1. On-Road Signed Bike Routes;
 2. Signed Off-Road Bike Routes;
 3. Local On-Road Bike Routes;
 4. A Baltimore to Washington Route (on-road);
 5. Off-Road Multi-Use Trails; and
 6. The East Coast Greenway Route (an overlay that is both on and off-road).

This data included some attribute information and the lines were drawn with greater accuracy than the *2000 Maryland Greenways Atlas* data. Attribute data included the following: trail names for some trails and information to distinguish on-road from off-road routes. Off-road bikeway types (2), (5), and (6) above were most useful for integrating into the Statewide transportation trails network, however elements of (4) above and other on-road routes were also utilized as key on-road linkages.

- **Maryland Department of Transportation** - GIS from the “Missing Links” project database were incorporated. This database included a preliminary assessment of a select set of missing trail links in Maryland, which resulted in a Statewide Trails Missing Links Map. The GIS data developed and refined for this project was incorporated into the TSIP dataset.
- **East Coast Greenway Route Through Maryland** - GIS data was incorporated from the East Coast Greenway Alliance (ECG).⁵ The ECG provides GIS-based data using web-based Google Maps, which can be both viewed and downloaded. The most recent line files were downloaded from Google Maps and converted to GIS data layers. From this data, three elements were included into the Statewide transportation trails network: 1) designated portions of the existing ECG route using various different local trails; 2) proposed spine routes in locations where trails do not exist, but are planned or proposed; and 3) interim on-road route (recommended for trail users using the ECG today).

⁵ This data may be viewed on line at: <http://www.greenway.org/>.

■ Methodology

After all data was reviewed, a Statewide GIS dataset of transportation trails was created. This was accomplished using a two-step process as follows:

Step 1: Define Transportation Trails - Defining transportation trails means reducing the full network of trails in Maryland to a set that is of importance from a transportation perspective. The working definition of shared use trails for transportation purposes is as follows: *Shared use trails are designed to be used by bicyclists and pedestrians, including runners and people with disabilities.*

For the purposes of the *Inventory Request Form*, transportation trails were defined as follows:

“This project is focused on multi-use trails (sometimes called shared use paths or hiker-biker trails) which can be used by bicyclists and pedestrians for transportation purposes, however, it is understood that these trails and greenway corridors are also used for recreation and a variety of other purposes. Our data collection activities are focused on multi-use trails. Hiking trails, equestrian trails, nature trails, and walking loop trails in parks are *not* a focus of this inquiry. Additionally, this project is *not* focusing on sidewalks or on-road bicycle facilities or routes, unless they are important linkages in a local or regional trail system.”

For the purposes of developing a meaningful Statewide transportation trails network in GIS format, trails were further defined as trails that 1) can be used for transportation purposes; 2) are important for economic development reasons; 3) are of a significant length; or 4) already are, or will become, part of existing or emerging national and regional trail systems such as the ECG and the Great Allegheny Passage. Conditions such as surface type, trail layout, surrounding land use, proximity to population and trail location were considered for inclusion in the Statewide GIS dataset. Natural surface hiking trails, interior park loop trails, isolated greenway trails, and other nontransportation-oriented trails were excluded from the Statewide GIS dataset.

Step 2: Identify A Statewide Transportation Trail Network By Applying The Above Definition - All data received was received and filtered using the above criteria, resulting in a unified dataset. As part of developing the GIS dataset, the following actions were taken:

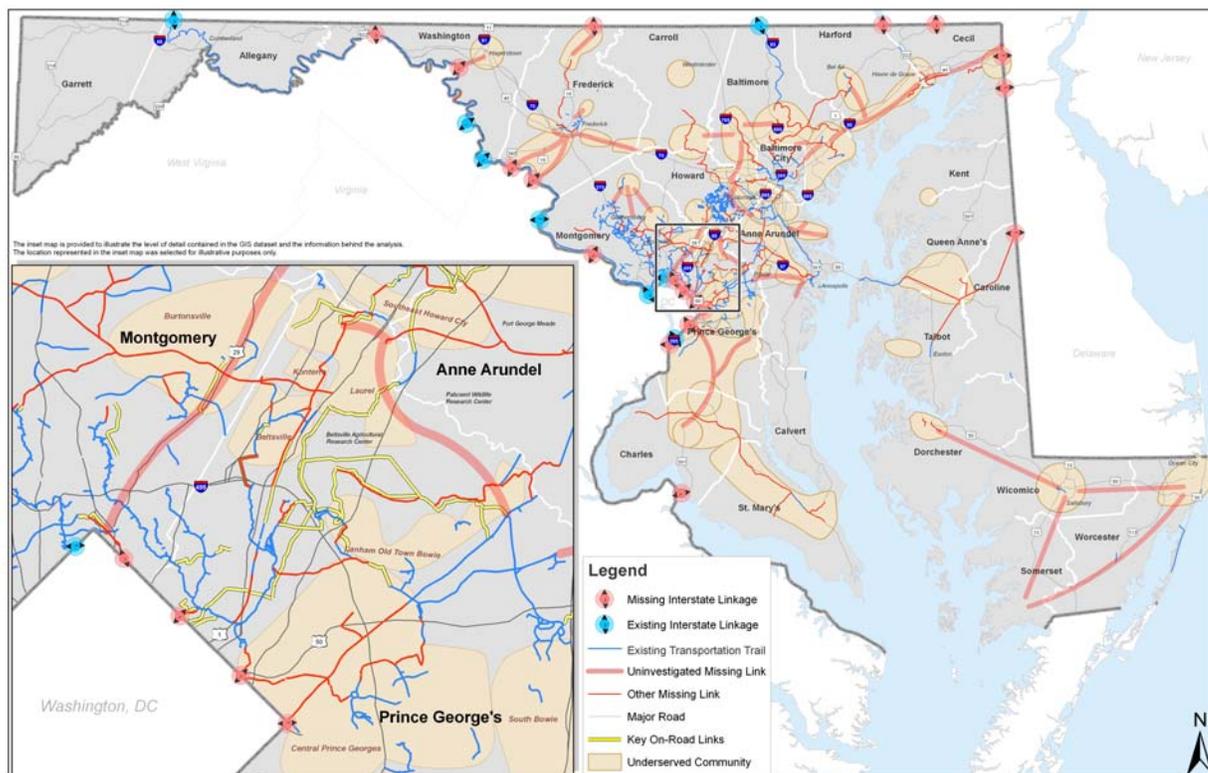
- All of the Statewide and local trail data layers were merged into one GIS trail layer. Variations in attribute table fields in all the datasets were reviewed and reorganized in such a way that common data types were stored in a single field, but every unique attribute of any single dataset was preserved. All attribute information was formatted into a standard data structure and data management attributes were created and populated.
- Data topologically was corrected by removing or editing any incorrect features.

- Overlaps and duplication of line features were eliminated. Before deleting duplicate data, the line accuracy and attribute tables were studied and the most accurate and useful data from each source was preserved and merged into the final dataset.
- Trails within all layers that appeared likely to serve as transportation trails for pedestrians or cyclists were identified and attributed with a new code known as, “TransNet” to signify that the trail is part of the new Statewide transportation trails network.
- Trails within all layers with any natural surface, hiking, equestrian, mountain biking or water trails were identified and attributed with a new code known as, “non-TransNet.” These trail lines were not deleted from the overall dataset, and their attribute data was preserved.
- On-road bicycle facilities or sidewalks were identified and removed them from the dataset.
- Attribute data, staff knowledge, and other sources were used to populate and provide a consistent spelling and format for the entries in the trail name field for transportation trails.
- Attribute data provided in the source files, staff knowledge, on-line aerial photography, and associated GIS data were used to delineate “on-road” trails from off-road shared use paths. Many jurisdictions did not make this distinction in their datasets, or did so inconsistently.
- Select trail lines were deleted in cases where it was determined that they added no value to the overall dataset.
- AC input, interview input, public input, and staff knowledge were incorporated to fill known and obvious gaps in the trail data. Based on this, the trail status (existing, planned, and proposed) of attribute data was added and corrected. In some cases, this included field visits or use of on-line satellite imagery.⁶
- Public input, existing data from the Missing Links project, and further analysis of the existing and proposed trail system were incorporated to add additional trail lines representing 1) missing links that are needed for system connectivity; 2) potential trails needed to serve un-served population centers/communities, or 3) potential trails needed to link population centers/communities to the larger network or other key activity centers.

⁶ Live Search: <http://www.live.com>.

As a result of this two-step process, the Statewide Transportation Trails Network began to take shape as shown below in Figure 1.3. Trails were identified and distributed among five basic classifications: 1) existing; 2) planned; 3) proposed; 4) potential; and 5) uninvestigated corridors of need. The Statewide Transportation Trails Network consists of 817.0 miles of existing trails; 480.1 miles of planned and proposed trails; and 1,447.3 miles of potential trails and uninvestigated corridors.

Figure 1.3 Statewide Transportation Trails Network



Structure for the Transportation Trails Dataset

Two types of attributes are included in the GIS layer: *SW Transportation Trail Network_Dec_2008*. They are management attributes and trail attributes.

- Management attributes include:
 - Source;
 - Date Received;
 - County Location of Trail; and
 - City Location of Trail.
- Trail attributes include:
 - Trail Name;
 - Status (Existing/Planned/Proposed/Potential/Uninvestigated);
 - Transportation Trail Network Status;
 - Missing Link;
 - Missing Link Type (Continuity and Service);
 - Surface Material/Type;
 - Condition;
 - Width;
 - Lighting;
 - Use/Function;
 - Ownership; and
 - Miscellaneous Information.

In addition to the transportation trails dataset, the following associated GIS layers were created to facilitate and support the TSIP:

- Key On-Road Links;
- Linear Barriers;
- Area Barriers;
- Underserved Communities;
- Interstate Linkages (Existing and Proposed); and
- Rail Transit Stations.

Defining a Trail Status

As part of developing the transportation trails dataset, trails were classified into the following four classifications:

- **Planned** - Local jurisdiction or other authority identified the trail as included in an adopted plan, or otherwise actively moving through a State, private development, or local planning process.
- **Proposed** - The trail is not yet in the planning process, or it is in the early stages. It may have been proposed by individual citizens, trail advocacy groups, government agencies or by the TSIP consultant team. It is likely that the trail has had a preliminary level of right-of-way (ROW) investigation or assessment.
- **Potential** - The trail's ROW has only a cursory or general level of identification and little or no investigation of other development factors, such as environmental issues, public support, engineering difficulty, and so forth.
- **Uninvestigated** - A trail link has been identified in need only. No ROW investigation has taken place, nor has a general corridor been defined. The length of the link is a gross estimate and the actual extent or points of linkage to other trails is undetermined.

Trails that emerged as missing links were further defined as:

- **Service Links** - These are corridors within and between major population, employment centers that are without existing trail linkages. Generally, these gaps are greater than 2.0 miles in length.
- **Continuity Links** - These are gaps between existing or planned trails that are generally less than 2.0 miles in length. Continuity gaps also include trails that link to transit stations. These short gaps need to be closed in order to create a continuous trail network and take advantage of intermodal opportunities.

It should be noted that a large group of service links are uninvestigated. These links were identified as part of the proximity analysis conducted for the TSIP and, as such, they represent a general assessment of service and connectivity needs at the Statewide level. These links typically address gaps between major population centers or are within potential tourism areas where a preferred linkage route or ROW has not been identified. Moreover, most of these locations are in or between communities that have few or no existing trails so the connectivity need tends to be interjurisdictional or regional in nature.

■ Proximity Analysis

To help inform the TSIP, a proximity analysis of Maryland's residential population to the Statewide transportation trails network was performed. The goal of the proximity analysis is to explore the potential for developing metric to assess access to transportation trail system.

Methodology

The proximity analysis was conducted using a two-step process as follows:

- **Step 1: Establish Buffers Around Three Groups of Transportation Trails** - Trails were grouped into 1) existing; 2) existing, planned, and planned and proposed missing links; and 3) all transportation trails. For the purposes of the proximity analysis, buffer distances of 0.5 mile and 1 mile were established. Due to the fact that many trails are located in or are surrounded by park lands, which are by definition unpopulated, these areas were removed from the buffers so as not to skew population estimates.
- **Step 2: Calculate Populations Served Within Buffer Areas** - For this analysis, 2005 projected population data for Maryland Census tracts were used. Equal distribution of population across each Census tract was assumed (though as noted above, park areas were excluded from the calculation). For each Census tract, a ratio of the area within a buffer to total tract area was calculated. This percentage was applied directly to the population. For example, if 10 percent of the area in a Census tract (excluding parks) was within 1 mile of an existing trail, then 10 percent of its population was assumed to be within 1 mile of the trail.

Initially, a 3-mile buffer was tested; however, it was determined that using a 3-mile buffer leads to diminishing returns for future trail development. This occurs because much of the planned, proposed, and potential trails are located within 3 miles of existing trails; therefore much of the population residing within 3 miles of a planned/proposed/potential trail is also within 3 miles on existing trail and has already been counted. (The group of uninvestigated trails was not included in the test of the 3-mile buffer, because they had not yet been identified.) Results from the proximity analysis are detailed more extensively in the TSIP State of the Trails Addendum.

■ Identification of Underserved Communities

Underserved communities are areas or communities with few or no transportation trails. Based on population density and the location of existing and unbuilt trails, 44 underserved communities of varying sizes throughout the State were identified as underserved communities. Three new planned communities were also identified.

It should be noted that the process of identifying underserved communities was undertaken as a gross planning exercise and was not conducted for all parts of the State where bicycle and pedestrian transportation on trails may be viable or important. Results from the identification of underserved communities are detailed more extensively in the TSIP State of the Trails Addendum.

■ Physical Barrier Analysis

Physical barriers were organized into the following two groups:

- **Linear** - Sixty-one linear barriers were identified, including major highways (Interstates and other limited access roads) railroads, rivers, and mountain ridges. It should be noted that not all Interstate highways or rivers were identified as a barrier to trail development. For general planning purposes, a gross assessment was made that focused on the most urbanized parts of the State and took into consideration the number and nature of existing crossings. For example, the Washington Beltway west of Sligo Creek was not considered a barrier, due to a number of existing trail crossings and frequent road crossings with generally adequate bicycle and pedestrian facilities on them.
- **Area** - Fifteen identified area barriers included limited access institutions, military bases, large natural areas and swamps or wetlands, mountainous areas, and the largest bodies of water such as the Chesapeake Bay, Potomac River, and the Susquehanna River.

Results from the physical barrier analysis are detailed more extensively in the TSIP State of the Trails Addendum.

■ **Bordering State Connectivity Needs**

Twenty-six connectivity locations with neighboring states were categorized as existing, planned, or missing. Existing connections include locations where trails cross state lines, or where bridges or other facilities with adequate bicycle and pedestrian facilities cross state boundaries in service of nearby trail users (i.e., select bridges over the Potomac River serving the Chesapeake and Ohio Canal Towpath). Missing Interstate links include locations where there is a defined or likely need for connectivity. This often occurs because trails are planned or proposed or because of the need to connect trails to major communities for services or to connect communities across state boundaries who have populations that regularly cross for work, pleasure, shopping or other routine travel needs. Results from the bordering state connectivity needs are detailed more extensively in the TSIP State of the Trails Addendum.

■ **Assessment of Intermodal Linkages**

A layer of all (99) passenger rail stations in Maryland was acquired from MDOT. The data in this layer was augmented with information about transit-oriented development gathered from a variety of sources. This layer was used to identify trails (both existing and unbuilt) that were within 0.5 miles of passenger rail stations. It was determined that while 0.5 miles is longer than a typical walk trip (0.25 miles), it is representative of how far off of a trail a typical trail user would go to access transit. From this analysis of existing trails, missing links and other possible trails could be identified as having intermodal potential or as serving planned or proposed transit-oriented development. Results from the assessment of intermodal linkages are detailed more extensively in the TSIP State of the Trails Addendum.

■ **Dataset Recommendations**

The process of developing the TSIP and supporting documentation have yielded a new Statewide transportation trails dataset in GIS; however, additional and ongoing work remains to improve and maintain the integrity of the dataset. To retain its value, the Statewide transportation trails network is dependent on regular maintenance of the dataset as well as the continued participation of State agencies and local jurisdictions. Some data recommendations to coordinate and standardize procedures are provided as follows:

- Collect data from jurisdictions that did not respond to a request for GIS data through the TSIP effort; or confirm that no data exists from those jurisdictions.
- Provide assistance digitizing trails in GIS if technical assistance or staff resources are needed and provide assistance in further refining and upgrading the integrity and accuracy of the existing data.
- Populate the attributes in the current data structure (i.e., trail names, width, surface) and consider adding attributes (i.e., trail types, owner/managing agency).
- Encourage local jurisdictions with trails in the current Statewide dataset to perform quality assurance/quality control (QA/QC) data checks to ensure trail line accuracy and overall integrity of attribute data. In some cases, data may need to be field checked and updated as many previously proposed trails have been abandoned and should therefore be removed from the Statewide GIS database.
- Consider developing a “unique ID” system to identify each trail segment with a discrete number that would also include the geographic location that each segment is located (i.e., PGC-12481, AAC-50129, HAR-62003).
- Consider creating a functional classification system for trails.

Another aspect of data maintenance is data management. MDOT may consider facilitating an interagency Task Force to discuss and define a Statewide GIS data structure for transportation trails. Suggestions for Task Force members include the involvement of: SHA, MTA, MDP, DNR, the State Director of Bicycle and Pedestrian Access, and the Department of Business and Economic Development (DBED). Following are some issues that the Task Force might address:

- Supporting the integrity of the Statewide transportation trails network in GIS format.
- Expanding the range of potential uses of GIS Statewide transportation trails network.
- Adopting a single data structure for transportation trails and work to foster buy-in local governments (i.e., facilitate agreement on which fields should be included in the layer attribute table, and what standard entries should be used for each field).
- Developing a process by which local jurisdictions can submit updated trail data in GIS format over time.
- Assigning an agency to lead in regular updating and maintenance of the Statewide transportation trails network dataset.
- Establishing protocols for sharing the dataset with other State and local agencies.

2.0 Trail Data Material

2.0 Trail Data Material

■ Inventory Request Form

The Maryland Department of Transportation (MDOT) is developing a statewide Trail Strategic Implementation Plan (TSIP). The goal of the project is to foster development of a broad network of trails that connect people to the places in which they live, work, and play. The plan will focus on providing strategic guidance for implementation of a seamless network of multi-use trail throughout the most populated parts of the State. MDOT has contracted Toole Design Group and Cambridge Systematics to assist with the planning work.

The TSIP will communicate a vision for trail development in Maryland and will provide policy direction for partner agencies and local governments. This project is focused on multi-use trails (sometimes called shared use paths or hiker-biker trails) which can be used by bicyclists and pedestrians for transportation purposes, however, it is understood that these trails and greenway corridors are also used for recreation and a variety of other purposes.

A key element of this project is the update of the Maryland Trails and Greenways Inventory developed by the Department of Natural Resources. The last inventory was completed in 2000 and many counties and municipalities have made great strides in developing and expanding trail systems since then. The inventory efforts being directed by the Toole Design Group are focused on identifying these improvements and additions to local trail systems made over the past eight years. Our trail inventory and data collection activities are focused on multi-use trails. **Hiking trails, equestrian trails, nature trails, and walking loop trails in parks are *not* a focus of this inquiry.** Additionally, this project is *not* focusing on sidewalks or on-road bicycle facilities or routes, unless they are important linkages in a local or regional trail system.

In addition to the trails and greenway systems that your jurisdiction has planned and developed, the Maryland DOT is interested in understanding your jurisdiction's policies and practices for trail maintenance and management. This information will help the Maryland DOT study how successful trail and greenway systems are planned, implemented, and managed. Moreover, this project will acknowledge the hard work and efforts that your jurisdiction has made to improve trail infrastructure.

To help create an accurate inventory, please fill out this two-part data inventory form. The first part asks about plans and policies that support the development and maintenance of your jurisdiction's trail and greenway systems. The second part is a data request for any digital or hard copy map elements of your jurisdiction's trails and

greenway systems. Ideally if your jurisdiction has Geographic Information System (GIS) data that is compatible with ESRI software (ArcView), we would like to receive electronic copies of the relevant data listed in the second part of this questionnaire.

Please send responses to Katie Mencarini (kmencarini@tooledesign.com, fax: 301-927-2800) within **one week** of receiving this questionnaire. Any information and data that you can provide is vital to the successful completion of this project. If there are other people who might be able to contribute to this data collection, please include their contact information in your response and we will follow up with them.

On behalf of The Maryland DOT, thank you for your assistance in completing the Maryland Trails Inventory.

Your Name: _____

Agency/Department: _____

Mailing Address: _____

E-mail: _____

Phone: _____

Please Send Hard Copies to:

Toole Design Group
Care of Katie Mencarini
6525 Belcrest Road, Suite 400
Hyattsville, MD 20782
Fax: (301) 927-2800
Phone: (301) 927-1900

Questionnaire (Part 1 of 2)

1. **Trail System Status** - So that we may better understand the status of your jurisdiction's trail network, please complete the matrix below. If the space allotted is insufficient for your response, please use the back of this page. (If you need to refer us to someone else, please include their contact information below.)

Trail Type	Miles Proposed	Miles Planned	Miles Existing
Paved Multi-Use Trail (suitable for bicycles and pedestrians, joggers, people with disabilities, etc.)			
Unpaved Multi-Use Trail (suitable for most bicycles, pedestrians, joggers, some people with disabilities)			
Side Path (a paved bicycle and pedestrian path adjacent to a street, roadway or highway)			
Other			

Contact person who may have this information:

Name: _____ Phone/E-mail: _____

2. **Trail Development Responsibilities** - How is responsibility for trail development and management divided among agencies in your jurisdiction? Mark a check or "X" in the column(s) of trail development for which they are responsible. Mark a star (*) next to the agency that you consider the overall lead agency or department for trails. If space allotted is insufficient for your response, please use the back of this page. (If you need to refer us to someone else, please include their contact information below.)

Agency/Department	Trail Planning	Trail Design	Trail Construction	Trail Maintenance	Trail Policing

Do you use consultants for trail planning or design? Yes/No (circle one)

Contact person who may have this information:

Name: _____ Phone/E-mail: _____

3. **Trail Planning Documents** - Does your jurisdiction have a jurisdiction-wide Trails Master Plan, or trail-specific master plans, or community master plans that address trails in a subarea of the jurisdiction, or a combination thereof? Please list the relevant plans and/or policies below. (If you need to refer us to someone else, please include their contact information below.)

A. Yes, a jurisdiction-wide trails master plan (name of plan) _____

B. Yes, master plans for the following specific trails: _____

C. Yes, trails components in subarea plans (please list): _____

D. Yes, a trails component in a bicycle and pedestrian master plan or transportation master plan (please list): _____

E. Plans for trails and greenways in our jurisdiction are included as a section or chapter in a large plan such as a Comprehensive Plan (name key plans with portions addressing trail development) _____

F. Other: _____

G. No, to all of the above

Referral Contact: Name: _____ Phone/E-mail: _____

Availability of these documents _____

4. **Trail Policy Framework** - In many communities trails are developed as a result of a wide range of government policies, plans, or regulatory actions. Please list the policies, ordinances, plans, etc., and their triggers or requirements related to trail development. If you need more space than is provided, use the back of this sheet. (If you need to refer us to someone else, please include their contact information below.)

Policy Document	How the trigger contributes to the development of trails
Plan:	
Policy:	
Development Regulation:	
Subdivision Regulation:	
Ordinance:	
Other:	

Contact person who may have this information:

Name: _____ Phone/E-mail: _____

5. **Maintenance/Management Responsibilities** - We are interested in how your jurisdiction handles trail maintenance and management. Multiple agencies are often involved in this aspect of trail systems. For the purposes of this questionnaire “maintenance” includes but is not limited to pavement overlays, surface repairs, vegetation maintenance, sign maintenance, sweeping, access management, drainage improvements, snow removal, and policing. (If you need to refer us to someone else, please include their contact information in your response.)

Name of Organization	Role in Maintenance/ Management Program	Which trails or approximate percent of trail system?
Local Agencies:		
State Agencies:		
Private Property Managers:		
Home Owner Associations:		
"Friends of the Trail" Groups:		
Other:		

Referral Contact: Name: _____ Phone/E-mail: _____

6. **Trail Maintenance Routine** - What is the schedule for trail maintenance within your jurisdiction? Please write a few sentences that explain how often trails are maintained. (If you need to refer us to someone else, please include their contact information in your response.)

Contact person who may have this information:

Name: _____ Phone/E-mail: _____

7. **Trail Funding** - Funding for trail development often comes from a combination of sources. We are interested in the sources of the funds and also how they are used. Secondly, we are interested in sources both past and present. Fill out the matrix below. Please use the capital letters in the box for referencing the "trail development activities." A sample is provided for you. (If you need to refer us to someone else, please include their contact information in your response).

Trail Development Activities

- Planning
- Design
- Construction
- Maintenance
- Policing
- Information
- Signs

Source of Funding	Y/N	Trail Development Activity (include all)	When Funding was used (check all that apply)		
			Before 1997	Since 1997	Currently
[SAMPLE]: Transp.					
Enh. (Federal):	Y	B,C	X	X	X
Transportation					
Enhancements (Federal):	_____	_____	_____	_____	_____
Recreational					
Trails (Federal):	_____	_____	_____	_____	_____
Congestion Mitigation					
Air Quality (CMAQ) (Federal):	_____	_____	_____	_____	_____
Other Federal Improvement	_____	_____	_____	_____	_____
Name:					
State Transportation Funds:	_____	_____	_____	_____	_____
Name:					
Program Open Space:	_____	_____	_____	_____	_____
Local Capital Improvement					
Program (CIP):	_____	_____	_____	_____	_____
Community Development					
Block Grants (CDBG):	_____	_____	_____	_____	_____
Private Donations:	_____	_____	_____	_____	_____
Other (please list):	_____	_____	_____	_____	_____

Referral Contact Name: _____ Phone/E-mail: _____

8. **Partnerships** - Many successful trail systems are the result of cooperative partnerships maintained between different agencies, departments, and organizations. We are interested in learning about your jurisdiction’s relationship with other agencies (County, State, local, other) as well as any citizen trail advisory committees you may have. Please list your most important partners below. If the space allotted is insufficient for your response, please use the back of this page. (If you need to refer us to someone else, please include their contact information in your response.)

Part 2 of 2: Data Collection

If your jurisdiction has any of the following data in digital form (shapefile, dgn, dxf, dwg, geodatabase, other) or hardcopy, please send the data with the completion of this questionnaire. TDG can sign any agreements that are necessary for the attainment of the data. If an agreement is necessary, please include a copy of the form with the completion of this questionnaire.

Data Request:

1. My jurisdiction keeps record of our trail data in the following forms (please circle all that apply)
 - Hard Copy
 - Geographic Information Systems (GIS)
 - Other (please specify) _____
2. If your jurisdiction does have digital data please provide the files or layers that include trail data. Also, please let us know the last year that each of the files or layers was updated. If possible please include data on the following trail characteristics:
 - Status (proposed, planned, existing, etc.);
 - Surface material;
 - Trail width;
 - Ownership information;
 - Year trail was constructed or is planned for construction;
 - Type of Trail (greenway, side path, etc.); and
 - Hierarchy of trail (level of service; primary, secondary, etc.).

Please Send Data to:

Toole Design Group
Care of Katie Mencarini
6525 Belcrest Road., Suite 400
Hyattsville, MD 20782

Contact person who may have this information:

Name: _____ Phone/E-mail: _____

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Table 2.1 GIS Data Review

Source	GIS Contact	Title	E-Mail	Telephone	GIS Layer Name	General Description	Trail Names?	Status: Existing, Proposed, Planned?	Surface?	Trail Types?	Trail Use?	Additional Information	Distinguish between On/Off Road Bikeways?	Ability to Make Transportation Trail Determination
Allegany County	Dave Dorsey Allegany County Department of Planning and Zoning	MALPF Program Administrator	ddorsey@allconet.org	301-777-2199 X292	Allegany_Trails		Yes	No	No	No	No	No	Only Trail	Moderate
Annapolis	Ms. Lee Ann Plumer	Director of Parks and Recreation	recpark@annapolis.gov and laplumer@annapolis.gov	410-263-7997	Parks_and_Rec_Trails		No	No	No	No	No	No	Assumed Only Trail	Moderate
					Roadside&other_trails		No	Yes	No	No	No		Yes	Moderate
Anne Arundel County	Mr. Billy Gorski	Agricultural Program Planner	bgorski@aacounty.org	410-222-7317 ext 3046	Trails		Partial	Yes	No	No	No	No	Only Trail	Moderate
City of Baltimore	Nathan Evans	City of Baltimore-Department of Transportation	nate.evans@baltimorecity.gov	443-984-4094	bicycle_network_trails_gwynnsfalls		Yes	Yes	No	No	No	No	Only Trail	Easy
					bicycle_network_trails_herringrun		Yes	Implied Existing	No	No	No	No	Only Trail	Easy
					bicycle_network_trails_jonesfalls		Yes	Yes	No	No	No	No	Only Trail	Easy
					bicycle_network_trails_proposed		Yes	Yes	No	No	No	No	Only Trail	Moderate
City of Bowie	Frank Stevens	Senior Planner	fstevens@cityofbowie.org	301-809-3053	Proposed_trail_Line		Partial	Yes	Yes	No	Yes	No	Only Trail	Easy
					trail_Line		Mostly	Yes	Yes	No	Yes	Width, Condition, Lighting, Track, Internal Use Fields	Only Trail	Easy
City of Easton	Zach Smith	Planner/GIS	zachsmith@town-eastonmd.com		Proposed_Rail_Trail_Expansion		No	Yes	No	No	No	No	Only Trail	Easy
					Town of Easton Rail Trail		No	No	No	No	No	No	Only Trail	Easy
City of Frederick	Matt Bowman	GIS Administrator	mbowman@cityoffrederick.com	301- 600-6209	Path Plan	City of Frederick Paths	Yes	Yes	No	No	No	Width	No	Difficult
Columbia	*received through Howard County				Capathway		No	No	No	No	No	No	Assumed Only Trail	Moderate
Dorchester County	Kate Donovan	GIS Specialist	kdonovan@docogonet.com	410-228-3234	DoCoTrails		Yes	No	No	No	No	Type: Paddle/Bike	No	Difficult
Frederick County	Marshall Stevenson	Enterprise GIS Manager	(www.co.frederick.md.us/GIS)	301 600-1010	Trails		No (mostly blank)	No	No	No	No	Type: On/Off Road	Yes	Difficult

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Source	GIS Contact	Title	E-Mail	Telephone	GIS Layer Name	General Description	Trail Names?	Status: Existing, Proposed, Planned?	Surface?	Trail Types?	Trail Use?	Additional Information	Distinguish between On/Off Road Bikeways?	Ability to Make Transportation Trail Determination
Gaithersburg	*from TDG				Trails		Yes	Yes	Yes	No	No	Width, Condition	Yes	Easy
Harford County	Erin Wiley	GIS		410-638-3284	harfordglentrails	Appears to be trails in a development area	Yes	No	No	No	No	No	Only Trail	Moderate
					lshgw_Trails	Other Harford County Trails	No	Yes	No	No	No	No	Yes	Moderate
					ma_pa_trail	Single Trail in Harford County	No	Yes	No	No	No	No	Only Trail	Easy
Howard County	Claire Gowin/ David Poholsky	Trails Planning GIS		410-313-4887/ 410-313-1677	Trails_2004_polyline		No	No (assumed all existing)	Yes	No	No	Some Condition Data, Miscellaneous	Assumed Only Trail	Moderate
Frederick County	Amber Demorett	GIS Project Manager II	admoret@fredco-md.net	301-600-1155	trails	Trails, Onrd, Watertrails	Mostly	Yes	Partial - Natural Surface Trails Recorded	No	No	No	Yes	Moderate
Montgomery County	Babara Lerch			301-650-4372	mc_park_trails and countywide_bikeway_042705	Proposed/Existing Trails; Countywide Bikeway Plan with on-road and off-road facilities.	Yes	Yes	No	Yes	Yes	Class, Use		Moderate
Rockville	Marc D Weinshenker	GIS Manager	mweinshenker@rockvillemd.gov	240-314-8170	Rockville_Millennium_Trail	Only the millennium trail	Yes	Yes	No	No	No	Type	Yes	Easy
Washington County	Sarah Kozal	GIS Database Administrator	skozal@washco-md.us	240-313-2278	Washco_Trails		Yes	No	No	No	No	No	Only Trail	Easy
Worcester County	Jimmy Garrity	Planner II	jpgarrity@co.worcester.md.us	410-632-5651	Trails_Worcester_County		Yes	No	No	Yes	No	Type	Yes	Moderate
SHA					MD_Other_trails		Partial	No	No	No	No	Some Source Data	Yes	Difficult
					ECG		Yes	No	No	No	No		Yes	Difficult
DNR					swgreenway		No	No	No	No	No	No	Only Trail	Difficult
MDOT					Missing Links Database		Partial	Partial						

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3.0 Trail Profiles

3.0 County Trail Profiles

This section presents profiles of trail development activities at the local level, which were developed to support the TSIP. In Maryland, the trail planning, development and management process is largely driven by local governments. These profiles of 23 Maryland counties and 15 Maryland municipalities, including Columbia, Maryland, provide a quick overview of the trail planning and funding process. Each profile provides information describing the extent of the Statewide transportation trail network in the jurisdiction, feature trails and trail projects, local policy support for trail development, the role of local agencies in the trail development process, funding highlights, local agency contacts, and a web site link for further information, if available.

The purpose of developing individual profiles is to provide a single source of information that demonstrates the level of involvement and effort that each county and major municipality is making to contribute to the development of a Statewide network of trails that can be used for transportation, that stimulate local economic development, and that provide long-distance bicycle and pedestrian connectivity.

■ Data Collection

The information presented in these profiles was collected by phone and electronic follow-up between June and September 2008. Fourteen of Maryland's 23 Counties and seven of its 15 largest municipalities provided information for this report. Two jurisdictions reported that they had nothing substantive to report and 15 jurisdictions did not respond to the request for information. In addition to data collected directly from local jurisdictions, a number of data elements from State or national data sources was also assembled (i.e., U.S. Census Bureau data). The mileages presented are based on calculations taken from the new Statewide transportation trails network dataset developed specifically for the TSIP project.

■ Data Sources

Information for each profile was compiled using the following data sources:

Population.....	US Census Bureau, 2000 Decennial Census
Land Area	US Census Bureau, 2000 Decennial Census
Population Density	US Census Bureau, 2000 Decennial Census
Existing Transportation Trails	Calculated by TDG from the 2008 Statewide Transportation Trails Data Set
Missing Links	Calculated by TDG from the 2008 Statewide Transportation Trails Data Set
Missing Continuity Links.....	Calculated by TDG from the 2008 Statewide Transportation Trails Data Set
Planned/Proposed/Potential Trails.....	Calculated by TDG from the 2008 Statewide Transportation Trails Data Set
Feature Trails & Projects.....	Compiled by TDG
Local Policy Support	Compiled by TDG from Inventory Form Provided by Jurisdiction
Triggers for Trail Development	Compiled by TDG from Inventory Form Provided by Jurisdiction
Data Received, TSIP Inventory.....	Compiled by TDG from Inventory Form Provided by Jurisdiction
Data Received, GIS.....	Compiled by TDG from Inventory Form Provided by Jurisdiction
Local Agency Contacts	Compiled by TDG from Inventory Form Provided by Jurisdiction
Website.....	Compiled by TDG
Roles in Trail Development.....	Compiled by TDG from Inventory Form Provided by Jurisdiction
Trail Funding Highlights.....	Compiled by TDG from data provided by the SHA Office of Environmental Design and the National Transportation Enhancements Clearinghouse website

■ Reading the Profiles

The two-page profiles found in Attachment A include various terms that have specific meanings as defined by the TSIP. The following definitions are intended to help the reader understand these terms and interpret the data accurately.

Extent of Transportation Trails

As previously noted, the TSIP effort resulted in a new classification of trail—transportation trails—and also organized these trails based upon their status and relevance to the TSIP. Building upon the status information provided by each local jurisdiction, a specific *status* term is associated with each trail segment in the Statewide transportation trails network. This term describes the “maturity” of the particular trail, or trail segment, in the planning and implementation process. A list of the status terms and definitions used in the profiles are as follows:

- **Existing** – Trail is built and open to the public (a few trails are currently under construction and expected to be open by the end of 2009).
- **Planned** – Local jurisdiction or other authority has identified the trail and included it in an adopted plan, or the trail is otherwise actively moving through a State, private development, or local planning process.
- **Proposed** – Trail is not yet in the planning process, or it is in the very early stages. It may have been proposed by individual citizens, trail advocacy groups, government agencies or the consultant team. It is likely that the trail has had a modest level of right-of-way investigation or assessment.
- **Potential** – Trail’s right-of-way has only a cursory or general level of identification and little or no investigation of other development factors, such as environmental issues, public support, engineering difficulty, etc.
- **Uninvestigated** – A trail connection has been identified in need only; the alignment and a usable right-of-way have not been identified. The need for trail connectivity has been identified based on an assessment of population distribution, potential demand and/or other planning-level criteria. The length of the link is a gross approximation and the actual extent or connections to other trails are undetermined. Most of these uninvestigated trail connections are in or between communities that have few or no existing trails. These areas need further study and engagement of both the public and the governments within which they are located.

In addition to status, the TSIP identified priority missing links. These links are assigned to one of three sub-classifications: Continuity Links, Service Links or Uninvestigated Links.

- **Missing Continuity Links** are defined as links between existing or planned trails that are generally less than 2.0 miles in length. Continuity links also include trails that link to transit stations. This group of links constitute those that are needed to create a more continuous trail network and capitalize on intermodal opportunities.
- **Missing Service Links** are defined as longer corridors within and between major population and employment centers that lack existing trail service or linkage to other nearby trails in the Statewide network. Generally, these links are greater than 2.0 to 2.5 miles in length.
- **Uninvestigated Links** are priority missing links that are classified as uninvestigated in their development status (see above for definition). Most of these uninvestigated trail connections are in or between medium to large population centers that have few or no existing trails, or are in areas with high tourism and economic development potential, but with few or no destination trails.

The mileage statistics presented in the profiles are calculated as follows:

1. **Existing Trails:** All existing trails in the transportation trails network as defined by the TSIP planning process.
2. **Missing Links:** All priority missing links, including continuity links, service links and uninvestigated missing links.
3. **Missing Continuity Links:** This is a subset of the missing link classification that does not include missing service links or uninvestigated missing links.
4. **Other Planned, Proposed, Potential Trails:** All of the remaining unbuilt trails that have been classified in the transportation trail network.

The trail mileage in categories 1, 2 and 4 above can be added together to get the total potential mileage of the transportation trail network in each local jurisdiction, as identified in the TSIP.

Feature Trails and Projects

The feature trails selected for the profiles represent those that may be most well known in the jurisdiction. The feature projects represent some of the most important trail projects currently underway. These trails are categorized as existing, partially complete, planned, proposed, or funded based on the terminology that was most accurate or descriptive.

Local Policy Support

This section lists the planning documents, development regulations, or other statements of policy that provide support for trail development. Jurisdictions were asked to report

about any and all types of plans that guide trail development in the jurisdiction, including comprehensive plans, transportation plans, bicycle and pedestrian plans, trail and greenway plans, recreation plans, trail specific master plans, subarea plans, sector plans, development regulations, subdivision regulations, and so forth.

Triggers for Trail Development

This section describes how the planning documents and policies are translated into actions that result in the funding, design, and construction of trails.

Data Received

This sections indicates whether or not the jurisdiction responded to the data request made during the TSIP planning process, and whether or not one or both types of information were provided—1) an inventory form or 2) GIS data. For some jurisdictions, data was already available with the consultant team, so new information did not need to be provided.

- Yes -- means the data listed was received
- No Response -- means that the jurisdiction did not respond to the data request
- No GIS data or Nothing to report -- means that the jurisdictions responded that they did not have any data or information to contribute.

The term “information not provided” appears in a profile for information elements that were left blank on the *Inventory Request Form*, or for which no source of reliable information could be found.

Attachment A

Detailed Trail Profiles

Maryland Transportation Trails Inventory

Profile: Allegany County

BACKGROUND

Population: 74,930

Land Area: 425 sq. miles

Density: 176 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 68.4 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
42.8 miles

FEATURE TRAILS & PROJECTS

Existing -- Allegheny Highlands Trail; C&O Canal Towpath trail

Planned -- Western Maryland Rail Trail

Funded -- Frostburg Trail; George's Creek Trail

LOCAL POLICY SUPPORT

Allegany Comprehensive Plan;
Cumberland Area MPO Long Range
Transportation Plan (LRTR)

TRIGGERS FOR TRAIL DEVELOPMENT

The Allegany Comprehensive Plan and Cumberland Area MPO LRTR contain policies that encourage alternatives to single-occupant vehicles and support construction of walkways, paths, and trails.

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Allegany County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Allegany Highlands Trail	6	1999, 2001	\$2,542,986	\$8,219,761	\$10,762,747

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Frostburg Trail	2	2002, 2006	\$55,000	\$13,750	\$68,750
	George's Creek Trail	2	1999, 2008	\$65,000	\$16,250	\$81,250
	Wharf Branch Trail	1	2004	\$25,000	\$6,250	\$31,250

TOTALS[‡]

1992-2008

TE Awards: 5

TE Funding: \$11,682,722

1996-2008

RT Awards: 7

RT Funding: \$198,750

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Annapolis

BACKGROUND

Population: 35,838

Land Area: 6 sq. miles

Density: 5,325 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 5.1 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
0.5 miles

FEATURE TRAILS & PROJECTS

Existing -- Colonial Annapolis Trail; Spa
Creek Trail

Funded --Annapolis Pathways

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Annapolis

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Annapolis Pathways	1	1995	\$282,079	\$431,500	\$713,579
Baltimore & Annapolis Trail	1	2000	\$500,000	\$690,000	\$1,190,000	

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Hoof Prints Park	1	2004	\$15,350	\$3,838	\$19,188

TOTALS[‡]

1992-2008

TE Awards: 2

TE Funding: \$1,989,500

1996-2008

RT Awards: 1

RT Funding: \$19,188

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Anne Arundel County

BACKGROUND

Population: 489,656

Land Area: 416 sq. miles

Density: 1,177 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 48.8 miles

Missing Links (Total): 64.7 miles

Missing Continuity Links: 30.1 miles

Other Planned, Proposed, Potential Trails:
44.9 miles

FEATURE TRAILS & PROJECTS

Existing -- Baltimore and Annapolis Rail-Trail (B&A); BWI Trail; Colonial Annapolis Trail

Partially Complete -- Washington, Baltimore and Annapolis Trail (WB&A); South Shore Trail

Planned -- Broadneck Peninsula Trail; WB&A Trail (Patuxent Crossing)

Proposed -- Baltimore to Linthicum Light Rail Trail; Broadneck Peninsula Trail

LOCAL POLICY SUPPORT

Greenways Plan; Bicycle Master Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Developers may be required to build trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:

Anne Arundel County Recreation and Parks

Agency/Department Contact:

David Dionne, Superintendent of Trails and Greenways

Contact Address:

1003 Cecil Ave
Millersville, MD 21108

WEBSITE

http://www.co.anne-arundel.md.us/RecParks/parks/aacotrails_park/index.cfm

Maryland Transportation Trails Inventory

Profile cont.: Anne Arundel County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Public Works
Trail Design	Public Works
Trail Construction	Public Works
Trail Maintenance	Parks and Recreation
Trail Policing	Parks and Recreation

Uses Consultants: Yes

Citizen Involvement: Friends of the Trail advocate for trails by organizing events and applying for grants

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	BWI Trail	3	1992-1994	\$3,329,914	\$4,914,672	\$8,244,586
South Shore Trails	1	1998	\$500,000	\$857,567	\$1,357,567	
WB&A Trail	1	1999	\$721,865	\$843,000	\$1,564,865	
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 5

TE Funding: \$11,167,018

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Baltimore

BACKGROUND

Population: 651,154

Land Area: 80 sq. miles

Density: 8,059 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 49.4 miles

Missing Links (Total): 16.7 miles

Missing Continuity Links: 0.8 miles

**Other Planned, Proposed, Potential Trails:
34.2** miles

FEATURE TRAILS & PROJECTS

Existing -- Gwynns Falls Trail; Inner Harbor Promenade

Partially Complete -- Jones Falls Trail; Herring Run Trail

Funded -- Baltimore Promenade; Key Highway Trail

Proposed -- Lower Patapsco River Trail

LOCAL POLICY SUPPORT

Bicycle Master Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Department of Parks and Recreation policy

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:

Department of Transportation; Planning Division

Agency/Department Contact:

Nate Evans

Contact Address:

417 E. Fayette Street, Rm 555
Baltimore, MD 21206

WEBSITE

http://www.ci.baltimore.md.us/government/recnparks/special_facilities.php

Maryland Transportation Trails Inventory

Profile cont.: City of Baltimore

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation; Transportation
Trail Design	Parks and Recreation; Transportation
Trail Construction	Parks and Recreation; Transportation
Trail Maintenance	Parks and Recreation; Transportation
Trail Policing	Parks and Recreation

Uses Consultants: Yes

Citizen Involvement: Gwynns Falls Trail Council, Mayor's Bicycle Advisory Committee

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

	Funding Awards					
	Trail	Awards	Award Years	Federal	Local Match	Total
Transportation Enhancements (TE)	Baltimore Promenade	8	1993-1994, 1998, 2001-2002, 2006	\$9,135,517	\$14,403,984	\$23,578,502
	Gwynns Falls Trail	3	1994, 1998, 2001	\$5,980,000	\$7,707,000	\$13,687,000
	Jones Falls Trail	2	2004-2005	\$3,600,000	\$3,600,000	\$7,200,000
Recreation Trails Program (RT)	Gwynns Falls Trail	2	1999, 2007	\$65,000	\$16,250	\$81,250
	Jones Falls Trail	4	1999, 2005-2008	\$118,000	\$29,500	\$147,500
	Patterson Park	2	1996-1998, 2004	\$55,000	\$13,750	\$68,750

TOTALS[†]

1992-2008

TE Awards: 15

TE Funding: \$46,375,300

1996-2008

RT Awards: 8

RT Funding: \$297,500

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Baltimore County

BACKGROUND

Population: 754,292

Land Area: 599 sq. miles

Density: 1,259 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 45.3 miles

Missing Links (Total): 98.8 miles

Missing Continuity Links: 5.1 miles

Other Planned, Proposed, Potential Trails:
63.6 miles

FEATURE TRAILS & PROJECTS

Existing -- Torrey Brown Trail (NCR Rail-Trail); No. 8 Trolley Trail; No. 9 Trolley Trail

Planned -- White Marsh Run Trail

LOCAL POLICY SUPPORT

Eastern County Pedestrian and Bicycle Access Plan; Baltimore County Master Plan 2010 (greenways); sub-area plans (Dundalk, Owings Mills Recreation and Open Space Plan, Essex-Middle River)

TRIGGERS FOR TRAIL DEVELOPMENT

The County Master Plan and Amendments facilitates land acquisition and sometimes developers are asked to construct trails. Trail projects are recommended in the Long Range Parks and Recreation Plan. Specific projects are chosen as part of the CIP process.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:

Baltimore County Office of Planning

Agency/Department Contact:

Pat McDougall, Planner III

Contact Address:

400 Washington Avenue

Towson, MD 21204

WEBSITE

<http://www.baltimorecountymd.gov/Agencies/recreation/countyparks/index.html>

Maryland Transportation Trails Inventory

Profile cont.: Baltimore County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation; Public Works; Community Conservation
Trail Design	Planning; Parks and Recreation; Public Works; Property Management
Trail Construction	Public Works; Property Management
Trail Maintenance	Parks and Recreation; Public Works
Trail Policing	County Police

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Ellicott City/Oella Pedestrian Improvements	1	1993	\$134,499	\$118,316	\$252,815

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Shoreline Trail	1	1999	\$50,000	\$12,500	\$62,500
	Eastern Regional Greenway	2	2000, 2003	\$124,741	\$31,185	\$155,926

TOTALS†

1992-2008

TE Awards: 1

TE Funding: \$252,815

1996-2008

RT Awards: 6

RT Funding: \$260,814

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Town Bel Air

BACKGROUND

Population: 10,089

Land Area: 3 sq. miles

Density: 3,525 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.5 miles

Missing Links (Total): 0.5 miles

Missing Continuity Links: 0.5 miles

Other Planned, Proposed, Potential Trails:
0.0 miles

FEATURE TRAILS & PROJECTS

Partially Complete -- Ma & Pa Heritage Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Town Bel Air

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Ma & Pa Trail	1	2005	\$891,942	\$891,942	\$1,783,884

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 1

TE Funding: \$1,099,460

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Bowie

BACKGROUND

Population: 50,269

Land Area: 16 sq. miles

Density: 3,122 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 17.8 miles

Missing Links (Total): 0.5 miles

Missing Continuity Links: 0.5 miles

Other Planned, Proposed, Potential Trails:
19.5 miles

FEATURE TRAILS & PROJECTS

Existing -- Washington Baltimore and Annapolis Trail (WB&A); MD Rt 450 (sidepath); MD Rt 197 (sidepath)
Planned -- WB&A Trail (Patuxent Crossing)
Proposed -- Railroad Avenue Trail

LOCAL POLICY SUPPORT

City of Bowie Trails Master Plan; Prince George's County Bowie and Vicinity Master Plan; Prince George's County Master Plan of Transportation; Prince George's County Green Infrastructure Plan

TRIGGERS FOR TRAIL DEVELOPMENT

The following planning documents address the developers role in trail building: Trails Master Plan, Bowie and Vicinity Master Plan, Review Guidelines, County Zoning Ordinance, and County Subdivision Ordinance.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
City of Bowie, Department of Planning

Agency/Department Contact:
Frank Stevens, AICP, Senior Planner

Contact Address:
2614 Kenhill Drive
Bowie, MD 20715

WEBSITE

<http://www.cityofbowie.org/Green/projects/trails.htm>

Maryland Transportation Trails Inventory

Profile cont.: City of Bowie

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning
Trail Design	Public Works
Trail Construction	Public Works
Trail Maintenance	Community Services
Trail Policing	Information not provided

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Bowie New Town Center	1	2000	\$706,825	\$706,825	\$1,413,650
WB & A Trail	1	1994	\$1,729,000	\$1,714,000	\$3,443,000	
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Bike Trail Master Plan	2	2003-2004	\$80,000	\$20,000	\$100,000

TOTALS[†]

1992-2008

TE Awards: 2

TE Funding: \$4,841,650

1996-2008

RT Awards: 2

RT Funding: \$100,000

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Calvert County

BACKGROUND

Population: 74,563

Land Area: 215 sq. miles

Density: 347 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 1.5 miles

Missing Links (Total): 0.9 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
43.1 miles

FEATURE TRAILS & PROJECTS

Existing -- North Beach Boardwalk
Planned --Chesapeake Beach Railway Trail; Chesapeake Bay Boardwalk
Proposed --Solomon's Riverwalk

LOCAL POLICY SUPPORT

A Transportation Plan for Calvert County; 2004 Comprehensive Plan of Calvert County; Calvert County Land Preservation Parks and Recreation Plan

TRIGGERS FOR TRAIL DEVELOPMENT

The Calvert County Recreation Action Plan and the Comprehensive Master Plan call for the provision of trails, bikeways, and sidewalks, which planners may request during the development process. Through these plans reviewers seek trails or easements along the Chesapeake Beach Railroad abandoned road bed as well as the Baltimore and Drum Point Railroad abandoned road bed. The Calvert County Zoning Ordinance requires trail development by law during subdivision development. Most trails developed through this ordinance remain private.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:

Calvert County Department of Planning and Zoning

Agency/Department Contact:

Patricia Haddon, AICP

Contact Address:

150 Main Street Prince
Frederick, MD 20678

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Calvert County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation; Public Works; Economic Development; Natural Resources
Trail Design	Public Works
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: No

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Transportation Enhancements (TE)	Baywalk	2	1999, 2001	\$878,991	\$1,343,202
Chesapeake Beach Boardwalk		1	1996	\$375,280	\$375,280	\$750,560
Chesapeake Beach Railway Trail		1	2004	\$1,629,900	\$1,629,900	\$3,259,800
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Chesapeake Beach Railway Trail	1	2002	\$50,000	\$12,500	\$62,500

TOTALS[†]

1992-2008

TE Awards: 5

TE Funding: \$6,876,553

1996-2008

RT Awards: 1

RT Funding: \$62,500

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Caroline County

BACKGROUND

Population: 29,772

Land Area: 320 sq. miles

Density: 93 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 1.2 miles

Missing Links (Total): 21.6 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
7.3 miles

FEATURE TRAILS & PROJECTS

Planned --Adkins Arboretum Trail

Funded -- James T. Wright Memorial Park Trail; Wheeler Park Trail; Marshyhope Creek Trail

Proposed -- Easton to Clayton Rail-Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Caroline County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

	Trail	Funding Awards	Award Years	Federal	Local Match	Total
Transportation Enhancements (TE)	Upper Chesapeake Rail Trails	1	2007	\$778,931	\$2,100,000	\$2,878,931
	Marshyhope Greenway	2	1993	\$442,264	\$652,805	\$1,095,069
	Preston Trail	1	1996	\$71,500	\$98,000	\$169,500
	Trail	Funding Awards	Award Years	Federal	Local Match	Total
Recreation Trails Program (RT)	Marshyhope Greenway	7	1999, 2000, 2002-2005	\$155,000	\$38,750	\$193,750
	Wheeler Park Trail	1	1999	\$28,250	\$7,063	\$35,313

TOTALS[†]

1992-2008

TE Awards: 4

TE Funding: \$4,154,571

1996-2008

RT Awards: 14

RT Funding: \$360,938

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Carroll County

BACKGROUND

Population: 150,897

Land Area: 449 sq. miles

Density: 336 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 14.5 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
64.3 miles

FEATURE TRAILS & PROJECTS

Proposed -- Middle Western Trail

LOCAL POLICY SUPPORT

Carroll County Master Plan 2000;
Greenways, Bicycle and Pedestrian
Facilities Technical Report; Bicycling and
Walking in Suburban Baltimore

TRIGGERS FOR TRAIL DEVELOPMENT

Trail development triggers include: the
CIP, taxpayer request, and open space
improvements required by development
regulations and subdivision regulations.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:

Carroll County Parks and Recreation

Agency/Department Contact:

Bruce Dutterer

Contact Address:

300 S. Center Street
Westminster, MD 21157

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Carroll County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Parks and Recreation
Trail Design	Building and Construction
Trail Construction	Building and Construction
Trail Maintenance	Facilities and Grounds
Trail Policing	Parks and Recreation

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Wakefield Community Trail	2	1998, 2004	\$521,206	\$543,709	\$1,064,915
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Mount Airy Rails to Trails Acquisition and Development	1	2008	\$30,000	\$7,500	\$37,500

TOTALS[†]

1992-2008

TE Awards: 2

TE Funding: \$1,064,915

1996-2008

RT Awards: 8

RT Funding: \$212,475

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Cecil County

BACKGROUND

Population: 85,951

Land Area: 348 sq. miles

Density: 247 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 2.5 miles

Missing Links (Total): 30.0 miles

Missing Continuity Links: 4.8 miles

**Other Planned, Proposed, Potential Trails:
50.7** miles

FEATURE TRAILS & PROJECTS

Existing -- Lower Susquehanna Heritage
Greenway Trail

Planned -- Elk Neck Peninsula Greenway;
Perryville Waterfront Trail; Octoraro Rail-
Trail

Funded -- Canning House Run Trails;
Perryville Trail; Marina Park Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Cecil County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Perryville Trailhead Facility	1	2002	\$42,500	\$10,625	\$53,125
	Canning House Run Trails Amenities	1	2002	\$30,054	\$7,514	\$37,568
	Marina Park Trailhead	1	2003	\$25,000	\$6,250	\$31,250

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 4

RT Funding: \$155,693

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Charles County

BACKGROUND

Population: 120,546

Land Area: 461 sq. miles

Density: 262 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 33.8 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
6.2 miles

FEATURE TRAILS & PROJECTS

Funded -- Slavin's and Mattingly's Park
Planned -- Indian Head to White Plains
Rail-Trail

LOCAL POLICY SUPPORT

Bryans Road Sub-Area Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Comprehensive and sub-area plans call for more trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:
Charles County Planning Division

Agency/Department Contact:
Beth Clark

Contact Address:
P.O. Box 2150
LaPlata, MD 20646

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Charles County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation
Trail Design	Planning; Parks and Recreation
Trail Construction	Planning; Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	Information not provided

Uses Consultants: No

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Indian Head Boardwalk	1	2006	\$1,504,100	\$1,504,100	\$3,008,200
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Slavin's and Mattingly's Park	1	2004	\$25,000	\$6,250	\$31,250

TOTALS†

1992-2008

TE Awards: 1

TE Funding: \$3,008,200

1996-2008

RT Awards: 1

RT Funding: \$31,250

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Columbia

BACKGROUND

Population: 88,254

Land Area: 28 sq. miles

Density: 3,184 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 101.2 miles

Missing Links (Total): 1.2 miles

Missing Continuity Links: 0.6 miles

**Other Planned, Proposed, Potential Trails:
6.6** miles

FEATURE TRAILS & PROJECTS

Existing -- Columbia Association Trail
Network

Funded -- Spinal Pathway

LOCAL POLICY SUPPORT

Village plans

TRIGGERS FOR TRAIL DEVELOPMENT

Trail construction is required for site-plan approval.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Columbia Association

Agency/Department Contact:
Denis Ellis

Contact Address:
10221 Wincopin Circle, Suite 100
Columbia, MD 21044

WEBSITE

<http://www.columbiaassociation.com/in dex.cfm>

Maryland Transportation Trails Inventory

Profile cont.: City of Columbia

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Columbia Association
Trail Design	Columbia Association
Trail Construction	Developers
Trail Maintenance	Columbia Association
Trail Policing	Police

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Cumberland

BACKGROUND

Population: 21,518

Land Area: 9 sq. miles

Density: 3,184 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 5.0 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
2.3 miles

FEATURE TRAILS & PROJECTS

Existing --Great Allegheny Passage Trail;
C&O Canal Towpath
Funded --Wills Creek

LOCAL POLICY SUPPORT

Cumberland Trails and Bikeway Master Plan; City of Cumberland Comprehensive Plan; City of Cumberland Downtown Design Plan; Cumberland Area MPO Long Range Transportation Plan (LRTR)

TRIGGERS FOR TRAIL DEVELOPMENT

The City of Cumberland Comprehensive Plan recommends expansion of the trail system, and the Trails and Bikeway Master Plan is a design-plan for a city-wide bike lane/trail network. Trails are also developed by referring to goals, objectives and policies contained in the plans that relate to trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:
City of Cumberland

Agency/Department Contact:
David Umling, City Planner

Contact Address:
P.O. Box 1702
Cumberland, MD 21501

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Cumberland

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning
Trail Design	Engineering
Trail Construction	Information not provided
Trail Maintenance	County Commissioners; National Park Service
Trail Policing	Police

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	C & O Canal	4	1992, 1995, 2000	\$3,511,277	\$3,485,773	\$6,997,050

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[‡]

1992-2008

TE Awards: 4

TE Funding: \$6,997,050

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[‡] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Dorchester County

BACKGROUND

Population: 30,674

Land Area: 558 sq. miles

Density: 55 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 17.6 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
34.2 miles

FEATURE TRAILS & PROJECTS

Existing -- Downtown Cambridge
Funded -- Sailwinds Park East Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Dorchester County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Sailwinds Park Boardwalk	1	1994	\$137,174	\$3,034,550	\$3,171,724
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Sailwinds Park East Trail	1	2005	\$15,920	\$3,980	\$19,900

TOTALS[†]

1992-2008

TE Awards: 1

TE Funding: \$3,172,750

1996-2008

RT Awards: 1

RT Funding: \$19,900

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Easton

BACKGROUND

Population: 11,708

Land Area: 10 sq. miles

Density: 1,131 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 3.0 miles

Missing Links (Total): 0.5 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
3.9 miles

FEATURE TRAILS & PROJECTS

Existing -- Easton Rail-to-Trail

Proposed -- Easton to Clayton Rail-Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Easton

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Easton Rails to Trails	2	1993, 1999	\$397,167	\$871,875	\$1,269,042

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 2

TE Funding: \$1,269,043

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Frederick

BACKGROUND

Population: 52,767

Land Area: 20 sq. miles

Density: 2,584 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 10.5 miles

Missing Links (Total): 5.5 miles

Missing Continuity Links: 3.9 miles

Other Planned, Proposed, Potential Trails:
17.8 miles

FEATURE TRAILS & PROJECTS

Existing -- Fredericktowne Village Trail
Partially Complete -- Carroll Creek Park Trail; Rock Creek Trail; Tuscarora Creek Trail; Monocacy Boulevard Trail; Monocacy River Trail
Funded -- City of Frederick Greenway

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Frederick

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Carroll Creek Park	1	2007	\$3,000,000	\$9,341,909	\$12,341,909
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	City of Frederick Greenway	2	1999-2000	\$145,000	\$36,250	\$181,250

TOTALS[†]

1992-2008

TE Awards: 1

TE Funding: \$12,341,909

1996-2008

RT Awards: 2

RT Funding: \$181,250

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Frederick County

BACKGROUND

Population: 195,277

Land Area: 663 sq. miles

Density: 295 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 27.6 miles

Missing Links (Total): 65.3 miles

Missing Continuity Links: 3.9 miles

Other Planned, Proposed, Potential Trails:
84.9 miles

FEATURE TRAILS & PROJECTS

Existing -- C&O National Historic Park
(towpath)

Planned -- Ballenger Creek Trail

Proposed -- H&F Trolley Trail

Funded -- Branch Park; Emmitsburg
Community Park Trails; Thurmont
Trolley Trail

LOCAL POLICY SUPPORT

County Bikeways and Trails Plan (1999)

TRIGGERS FOR TRAIL DEVELOPMENT

Bikeways and trails proposed in the County Bikeways and Trails Plan should be implemented in accordance with programmed roadway improvements or site development.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Parks and Recreation

Agency/Department Contact:
Patricia J. Haddon, AICP

Contact Address:

12 East Church Street
Frederick, MD 21701

WEBSITE

<http://www.co.frederick.md.us/index.asp?NID=3090>

Maryland Transportation Trails Inventory

Profile cont.: Frederick County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation
Trail Design	Planning; Parks and Recreation; Public Works; Other
Trail Construction	Planning; Public Works; Other
Trail Maintenance	Planning; Public Works; Other
Trail Policing	Planning; County Sheriff; Other

Uses Consultants: Not Reported

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Remsburg Park Walking Trail	1	2008	\$30,000	\$7,500	\$37,500
	Emmitsburg Community Park Trails	1	2006	\$25,000	\$6,250	\$31,250
	Wiles Branch Park- Walking Trail	1	2002	\$18,949	\$4,737	\$23,686

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 7

RT Funding: \$149,036

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Gaithersburg

BACKGROUND

Population: 52,613

Land Area: 10 sq. miles

Density: 5,214 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 31.0 miles

Missing Links (Total): 3.0 miles

Missing Continuity Links: 3.0 miles

Other Planned, Proposed, Potential Trails:
28.0 miles

FEATURE TRAILS & PROJECTS

Funded -- Kentlands Path; Kelly Park/Victory Farms Path; Bohrer Park
Proposed -- Bohrer Park Connector; Eagles Head Connector

LOCAL POLICY SUPPORT

Bikeway Plan (to be adopted);
Gaithersburg Master Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Parks Recreation and Culture

Agency/Department Contact:
Tim "Smitty" Smith

Contact Address:
506 S Frederick Ave
Gaithersburg, MD 20877

WEBSITE

http://www.gaithersburgmd.gov/poi/default.asp?POI_ID=84&TOC=107;84;

Maryland Transportation Trails Inventory

Profile cont.: City of Gaithersburg

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks, Recreation, and Culture
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Parks, Recreation, and Culture
Trail Policing	Parks Recreation and Culture; Police

Uses Consultants: Yes

Citizen Involvement: Bicycle and Pedestrian Advisory Committee

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Kentlands Path Improvement	1	2002	\$25,000	\$6,250	\$31,250
	Kelley Park/ Victory Farms Path	1	2003	\$66,750	\$16,688	\$83,438

TOTALS[‡]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 2

RT Funding: \$114,688

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Garrett County

BACKGROUND

Population: 52,767

Land Area: 20 sq. miles

Density: 2,584 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
0.4 miles

FEATURE TRAILS & PROJECTS

Funded --Oakland Train Station Trail;
Deep Creek Lake Trails; Allegheny Park
Trail; Crystal Spring Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Garret County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Trail System Plan for Deep Creek Lake	1	2002	\$35,000	\$8,750	\$43,750
	Crystal Spring Trail	2	2006-2007	\$50,000	\$12,500	\$62,500
	Allegheny Walking Trail	1	2005	\$22,080	\$5,520	\$27,600

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 7

RT Funding: \$193,881

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Hagerstown

BACKGROUND

Population: 36,687

Land Area: 10 sq. miles

Density: 3,442 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.5 miles

Other Planned, Proposed, Potential Trails:
0.0 miles

FEATURE TRAILS & PROJECTS

Funded --Hamilton Run Trail; Pangborn
Park Trail

LOCAL POLICY SUPPORT

2008 Comprehensive Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:
Planning Department

Agency/Department Contact:
Stuart W. Bass

Contact Address:
1 East Franklin Street
Hagerstown, MD 21742

WEBSITE

www.hagerstownmd.org

Maryland Transportation Trails Inventory

Profile cont.: Hagerstown

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Engineering
Trail Design	Planning; Engineering
Trail Construction	Parks and Recreation; Engineering
Trail Maintenance	Parks and Recreation
Trail Policing	Parks and Recreation

Uses Consultants: No

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS⁺

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Hamilton Run Greenway	2	1999, 2006	\$107,500	\$26,875	\$134,375
	Pangborn Garden Park	2	2001, 2004	\$100,000	\$25,000	\$125,000

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 4

RT Funding: \$259,375

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Harford County

BACKGROUND

Population: 218,590

Land Area: 440 sq. miles

Density: 497 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 7.6 miles

Missing Links (Total): 37.9 miles

Missing Continuity Links: 5.3 miles

Other Planned, Proposed, Potential Trails:
24.2 miles

FEATURE TRAILS & PROJECTS

Partially Complete -- Ma & Pa Trail; Lower
Susquehanna Heritage Greenway
Funded -- North Park Trail

LOCAL POLICY SUPPORT

County Master Plan; County Land
Preservation, Parks and Recreation Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Planning and Development

Agency/Department Contact:
Paul Magness, Planner/Project Manager

Contact Address:
702 N. Tollgate Road
Bel Air, MD 21014

WEBSITE

www.harfordcountymd.gov/parks_rec

Maryland Transportation Trails Inventory

Profile cont.: Harford County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Parks and Recreation
Trail Design	Parks and Recreation
Trail Construction	Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	Parks and Recreation; Police

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Centennial Access Pathway	1	1999	\$250,000	\$275,000	\$525,000
Ma & Pa Trail	2	1994, 1998	\$1,301,252	\$1,558,307	\$2,859,559	

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	North Park Trail	1	2003	\$25,000	\$6,250	\$31,250
Jerusalem Jericho Covered Bridge Trail	1	2002	\$24,750	\$6,188	\$30,938	
Choptank River Trailside Visitors Shed	1	2003	\$25,000	\$6,250	\$31,250	

TOTALS[†]

1992-2008

TE Awards: 2

TE Funding: \$2,859,559

1996-2008

RT Awards: 4

RT Funding: \$94,908

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Havre de Grace

BACKGROUND

Population: 11,331

Land Area: 5 sq. miles

Density: 2,485 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.8 miles

Missing Links (Total): 2.3 miles

Missing Continuity Links: 0.4 miles

**Other Planned, Proposed, Potential Trails:
1.0** miles

FEATURE TRAILS & PROJECTS

Existing --Havre de Grace Waterfront

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Havre de Grace

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	North Park Loop Trail	1	2001	\$11,000	\$2,750	\$13,750

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 3

RT Funding: \$28,750

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Howard County

BACKGROUND

Population: 247,842

Land Area: 252 sq. miles

Density: 984 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 139.0 miles

Missing Links (Total): 38.6 miles

Missing Continuity Links: 4.6 miles

Other Planned, Proposed, Potential Trails:
13.3 miles

FEATURE TRAILS & PROJECTS

Existing -- Columbia Association Trail Network; Centennial Lake Trails
Partially Complete -- Broken Land Parkway; Little Patuxent Trail
Planned -- Little Patuxent Branch Trail Extension
Funded -- Burleigh Manor Connector Pathway; Meadowbrook Park Trail; Owen Brown Pathway

LOCAL POLICY SUPPORT

Comprehensive Recreation Parks and Open Space Plan; Howard County policy of sidewalk extensions in established residential neighborhoods; county subdivision regulations

TRIGGERS FOR TRAIL DEVELOPMENT

The County Comprehensive Recreation Plan anticipates need and demand for trails in planning areas. The sidewalk extension policy provides for connectivity for pedestrians. Subdivision plans are reviewed by a recreation and parks planner with a view to establishing connections to open space.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:

Department of Recreation and Parks

Agency/Department Contact:

Clara Gouin, R.L.A., Park Planner

Contact Address:

Information not provided

WEBSITE

http://www.co.ho.md.us/RAP/RAP_HomePage.htm

Maryland Transportation Trails Inventory

Profile cont.: Howard County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning and Zoning; Parks and Recreation; Columbia Association (HOA)
Trail Design	Planning and Zoning; Parks and Recreation; Public Works; Columbia Association (HOA)
Trail Construction	Parks and Recreation; Public Works' Columbia Association (HOA)
Trail Maintenance	Parks and Recreation; Columbia Association (HOA)
Trail Policing	Parks and Recreation; County Police

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Centennial Access Pathway	1	2007	\$250,000	\$275,000	\$525,000
Spinal Pathway	3	1995, 1998, 2006	\$1,688,519	\$2,884,680	\$4,573,199	

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Patuxent Spur Railroad Trail	1	2000	\$20,200	\$5,050	\$25,250
Burleigh Manor Connector Pathway	1	2001	\$21,000	\$5,250	\$26,250	
Owen Brown Pathway	1	2006	\$50,000	\$12,500	\$62,500	

TOTALS[†]

1992-2008	TE Awards: 4	TE Funding: \$5,338,665
1996-2008	RT Awards: 4	RT Funding: \$151,500

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Kent County

BACKGROUND

Population: 19,197

Land Area: 279 sq. miles

Density: 69 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
2.6 miles

FEATURE TRAILS & PROJECTS

Planned-- Chestertown Rail-Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Nothing to report

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Kent County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Montgomery County

BACKGROUND

Population: 873,341

Land Area: 496 sq. miles

Density: 1,761 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 228.6 miles

Missing Links (Total): 76.7 miles

Missing Continuity Links: 32.1 miles

Other Planned, Proposed, Potential Trails:
217.7 miles

FEATURE TRAILS & PROJECTS

Existing -- Capital Crescent Trail; Sligo Creek Trail; Upper Rock Creek Trail; Northwest Branch Trail
Partially Complete -- Bethesda Trolley Trail; Metropolitan Branch Trail
Planned -- Matthew Henson Trail

LOCAL POLICY SUPPORT

Countywide Park Trails Plan; Muddy Branch Trail Plan; Rachel Carson Greenway Plan; Upper Rock Creek Trail Plan; Countywide Bikeway Plan; community-based master plans; sub-area plans; Park Management Plan for Legacy Open Space Acquisitions

TRIGGERS FOR TRAIL DEVELOPMENT

The county master plan allows dedication of public use easements at the time of subdivision to create connected trail system.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:

County Department of Park and Planning

Agency/Department Contact:

Lyn Coleman

Contact Address:

Information not provided

WEBSITE

www.mc-mncppc.org

Maryland Transportation Trails Inventory

Profile cont.: Montgomery County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Parks and Recreation
Trail Design	Parks and Recreation
Trail Construction	Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	Parks and Recreation

Uses Consultants: Yes

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

	Funding					
	Trail	Awards	Award Years	Federal	Local Match	Total
Transportation Enhancements (TE)	Bethesda Trolley Trail	2	1996	\$1,949,189	\$1,949,600	\$3,898,789
	Capital Crescent Trail	2	1992, 1994	\$1,161,600	\$6,883,400	\$8,045,000
	North Bethesda Trail	1	2002	\$157,336	\$923,000	\$1,080,336
Recreation Trails Program (RT)	Funding					
	Trail	Awards	Award Years	Federal	Local Match	Total
	Sligo Creek Trail	2	2002, 2006	\$50,000	\$12,500	\$62,500
	Metropolitan Branch Trail	1	2005	\$29,747	\$7,437	\$37,184
Rachel Carson Greenway	1	2007	\$22,000	\$5,500	\$27,500	

TOTALS[†]

1992-2008

TE Awards: 9

TE Funding: \$28,283,177

1996-2008

RT Awards: 6

RT Funding: \$157,746

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Ocean City

BACKGROUND

Population: 7,173

Land Area: 5 sq. miles

Density: 1,563 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 2.2 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
0.0 miles

FEATURE TRAILS & PROJECTS

Information not provided

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Nothing to report

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Ocean City

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Prince George's County

BACKGROUND

Population: 801,515

Land Area: 485 sq. miles

Density: 1,653 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 90.8 miles

Missing Links (Total): 96.9 miles

Missing Continuity Links: 49.7 miles

Other Planned, Proposed, Potential Trails:
321.9 miles

FEATURE TRAILS & PROJECTS

Existing -- WB&A Trail; Anacostia
Tributary Trail System
Partially Complete -- Rhode Island Avenue
Trolley Trail; Henson Creek Trail
Planned -- Anacostia Gateway Trail;
Anacostia River Trail

LOCAL POLICY SUPPORT

Master Plan of Transportation; 1985
Equestrian Addendum to the Adopted and
Approved Countywide Trails Plan;
Countywide Trails Plan; subarea plans

TRIGGERS FOR TRAIL DEVELOPMENT

The subarea plans and Master Plan of Transportation lay out the overall trail network. Triggers occur at the time of new development as well as through the CIP. The General Plan ensures funding for trail and bike facilities and requires transit-oriented and pedestrian-oriented development.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Prince George's County Planning
Department

Agency/Department Contact:
Fred Shaffer

Contact Address:
1741 Governor Oden Bowie Drive
Upper Marlboro, MD 20772

WEBSITE

<http://www.mncppc.org/Btag/BTAGmain.html>

Maryland Transportation Trails Inventory

Profile cont.: Prince George's County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation
Trail Design	Planning; Parks and Recreation; Public Works; State Highway Administration
Trail Construction	Parks and Recreation; Public Works; State Highway Administration
Trail Maintenance	Parks and Recreation; Public Works; State Highway Administration
Trail Policing	Public Works

Uses Consultants: Yes

Citizen Involvement: Bicycle Trails Advisory Group (BTAG) advises agencies and elected officials regarding trail development

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

	Trail	Funding Awards		Award Years	Federal	Local Match	Total
		Funding Awards	Award Years				
Transportation Enhancements (TE)	Anacostia Tributaries	4	1992, 2004, 2007	\$2,904,907	\$4,349,930	\$7,254,837	
	College Park Trolley Trail	3	1999, 2004, 2007	\$444,643	\$679,271	\$1,123,914	
	District Heights Trail	1	2000	\$556,025	\$556,025	\$1,112,050	
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total	
	City District Heights	2	2001-2002	\$90,000	\$22,500	\$112,500	
	Rhode Island Avenue Trail	1	2001	\$50,000	\$12,500	\$62,500	
	Trolley Train Trail	1	2008	\$30,000	\$7,500	\$37,500	

TOTALS[†]

1992-2008

TE Awards: 8

TE Funding: \$9,490,801

1996-2008

RT Awards: 20

RT Funding: \$524,188

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Queen Anne County

BACKGROUND

Population: 40,563

Land Area: 372 sq. miles

Density: 109 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 10.3 miles

Missing Links (Total): 13.9 miles

Missing Continuity Links: 0.0 miles

**Other Planned, Proposed, Potential Trails:
24.0** miles

FEATURE TRAILS & PROJECTS

Existing -- Cross Island Trail

Planned -- Adkins Arboretum Trail

Funded -- Millstream Trail; Kent Island Trail

Proposed -- Easton to Clayton Rail-Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:

Information not provided

Agency/Department Contact:

Information not provided

Contact Address:

Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Queen Anne County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Cross Island Trail	6	1992, 1996, 1999, 2002	\$1,600,225	\$5,398,727	\$6,998,952
Mill Stream Boardwalk	1	1996	\$39,600	\$66,935	\$106,535	

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Cross Island Trail	7	1999, 2002-2005, 2008	\$168,900	\$42,225	\$211,125
Chesapeake Exploration Trail	2	2001, 2007	\$32,700	\$8,175	\$40,875	
Millstream Trail	2	2003-2004	\$5,045	\$1,261	\$6,306	

TOTALS[†]

1992-2008

TE Awards: 7

TE Funding: \$6,471,262

1996-2008

RT Awards: 11

RT Funding: \$313,681

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Rockville

BACKGROUND

Population: 47,388

Land Area: 13 sq. miles

Density: 3,523 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 18.2 miles

Missing Links (Total): 1.0 miles

Missing Continuity Links: 1.0 miles

Other Planned, Proposed, Potential Trails:
5.5 miles

FEATURE TRAILS & PROJECTS

Existing -- Millennium Trail

LOCAL POLICY SUPPORT

Bikeway Master Plan; 2004 Parks and Recreation Open Space Plan (PROS Plan); City Comprehensive Master Plan

TRIGGERS FOR TRAIL DEVELOPMENT

Development review policy triggers trail development. The city master plan is used to evaluate trail extensions. Subdivision regulations require developers to provide bikeways as a condition of approval for development.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:

City of Rockville Department of Parks and Recreation

Agency/Department Contact:

Betsy Thompson

Contact Address:

111 Maryland Ave
Rockville, MD 20850

WEBSITE

<http://www.rockvillemd.gov/recreation/bicycling>

Maryland Transportation Trails Inventory

Profile cont.: City of Rockville

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning; Parks and Recreation; Public Works
Trail Design	Planning; Parks and Recreation; Public Works
Trail Construction	Parks and Recreation; Public Works
Trail Maintenance	Parks and Recreation
Trail Policing	City Police

Uses Consultants: Yes

Citizen Involvement: Rockville Bicycle Advisory Committee (RBAC) comments on new plans and policies

TRAIL FUNDING HIGHLIGHTS*

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Millennium Trail	4	1999-2002	\$5,842,150	\$5,926,587	\$11,768,737
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Millennium Trail	1	2001	\$50,000	\$12,500	\$62,500

TOTALS†

1992-2008

TE Awards: 4

TE Funding: \$11,768,737

1996-2008

RT Awards: 5

RT Funding: \$167,500

* TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

† Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Salisbury

BACKGROUND

Population: 23,743

Land Area: 11 sq. miles

Density: 2,111 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 2.5 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
3.8 miles

FEATURE TRAILS & PROJECTS

Funded -- Northeast Collector Road Path;
Salisbury Urban Greenway

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Salisbury

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Somerset County

BACKGROUND

Population: 24,747

Land Area: 327 sq. miles

Density: 76 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 20.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
13.4 miles

FEATURE TRAILS & PROJECTS

None

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Somerset County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: St. Mary's County

BACKGROUND

Population: 86,211

Land Area: 361 sq. miles

Density: 239 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 4.4 miles

Missing Links (Total): 30.3 miles

Missing Continuity Links: 0.0 miles

**Other Planned, Proposed, Potential Trails:
15.7** miles

FEATURE TRAILS & PROJECTS

Partially Complete -- Three-Notch Trail
Proposed -- Leonardtown Three-Notch
Connector

LOCAL POLICY SUPPORT

Southern Maryland Trail and Bikeway
System Study (SMRTABS); 2001 County
Comprehensive Plan 2005; Land
Preservation Parks and Recreation Plan

TRIGGERS FOR TRAIL DEVELOPMENT

The development review process triggers
the need to contribute to planned trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:

St. Mary's County Department of
Recreation and Parks

Agency/Department Contact:

Kathy Bailey, Executive Coordinator

Contact Address:

23115 Leonard Hall Drive
Leonardtown, MD 20650

WEBSITE

[http://www.co.saint-
marys.md.us/recreate/facilities/threenot
chtrail.asp](http://www.co.saint-marys.md.us/recreate/facilities/threenotchtrail.asp)

Maryland Transportation Trails Inventory

Profile cont.: St. Mary's County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Parks and Recreation
Trail Design	Parks and Recreation
Trail Construction	Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	County Police

Uses Consultants: Not Reported

Citizen Involvement: Friends of the Three Notch Trail organize events and other advocacy efforts.

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Three-Notch Trail	6	2003-2008	\$200,000	\$50,000	\$250,000
	Maryland Dove Pathway	1	2004	\$10,250	\$2,563	\$12,813

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 8

RT Funding: \$274,875

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Talbot County

BACKGROUND

Population: 33,812

Land Area: 269 sq. miles

Density: 126 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 3.0 miles

Missing Links (Total): 10.9 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
8.1 miles

FEATURE TRAILS & PROJECTS

Existing -- Easton Rail-to-Trail

Funded -- Hamilton Run Greenway

LOCAL POLICY SUPPORT

Easton Rails-to-Trails Plan; County
Comprehensive Plan

TRIGGERS FOR TRAIL DEVELOPMENT

The Long Range Parks and Recreation Plan for Program Open Space and the Comprehensive Plan provide a base for funding trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No GIS data

CONTACT

Lead Agency/Department:
Parks and Recreation

Agency/Department Contact:
Mark Calhoun

Contact Address:

10028 Ocean Gateway
Easton, MD 21601

WEBSITE

None

Maryland Transportation Trails Inventory

Profile cont.: Talbot County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning Parks and Recreation
Trail Design	Planning Parks and Recreation
Trail Construction	Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	Parks and Recreation

Uses Consultants: No

Citizen Involvement: No

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

TOTALS[†]

1992-2008

TE Awards: 1

TE Funding: \$1,099,460

1996-2008

RT Awards: 3

RT Funding: \$65,000

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Washington County

BACKGROUND

Population: 131,923

Land Area: 458 sq. miles

Density: 288 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 76.6 miles

Missing Links (Total): 8.3 miles

Missing Continuity Links: 2.8 miles

Other Planned, Proposed, Potential Trails:
0.0 miles

FEATURE TRAILS & PROJECTS

Existing -- C&O Canal Towpath; Western Maryland Rail-Trail

Planned -- C&O Canal Towpath - Big Slackwater Gap

LOCAL POLICY SUPPORT

County Comprehensive Plan for Bicycle and Pedestrian Facilities; 2002

Washington County Comprehensive Plan

TRIGGERS FOR TRAIL DEVELOPMENT

The subdivision regulations require open space dedications which can be used for trails.

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: Yes

CONTACT

Lead Agency/Department:
County Planning Department

Agency/Department Contact:
Bill Stachoviak

Contact Address:
80 W. Baltimore Street
Hagerstown, MD 21740

WEBSITE

Not Reported

Maryland Transportation Trails Inventory

Profile cont.: Washington County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Planning
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Buildings, Grounds and Parks
Trail Policing	Buildings, Grounds and Parks

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

	Trail	Funding Awards	Award Years	Federal	Local Match	Total	
	Transportation Enhancements (TE)	C & O Canal	1	1995	\$54,329	\$54,329	\$108,658
Appalachian Trail		1	1994	\$90,943	\$90,943	\$181,886	
Western Maryland Rail Trail		2	2000, 2006	\$2,576,677	\$4,759,091	\$7,335,768	
	Trail	Funding Awards	Award Years	Federal	Local Match	Total	
	Recreation Trails Program (RT)	Joseph Hancock, Jr. Park	2	1999, 2008	\$27,800	\$6,950	\$34,750
		Western Maryland Rail Trail	2	2001, 2006	\$29,900	\$7,475	\$37,375

TOTALS[†]

1992-2008

TE Awards: 5

TE Funding: \$9,199,312

1996-2008

RT Awards: 4

RT Funding: \$72,125

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: City of Westminster

BACKGROUND

Population: 16,731

Land Area: 6 sq. miles

Density: 2,972 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 0.0 miles

Missing Links (Total): 0.0 miles

Missing Continuity Links: 0.0 miles

**Other Planned, Proposed, Potential Trails:
0.8** miles

FEATURE TRAILS & PROJECTS

Funded --Wakefield Valley Community Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: No response

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: City of Westminster

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	None	0	0	\$0	\$0	\$0

TOTALS[†]

1992-2008

TE Awards: 0

TE Funding: \$0

1996-2008

RT Awards: 0

RT Funding: \$0

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Wicomico County

BACKGROUND

Population: 84,644

Land Area: 377 sq. miles

Density: 225 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 2.6 miles

Missing Links (Total): 30.2 miles

Missing Continuity Links: 0.0 miles

**Other Planned, Proposed, Potential Trails:
29.5 miles**

FEATURE TRAILS & PROJECTS

Partially Complete -- Salisbury Urban
Greenway

LOCAL POLICY SUPPORT

None currently exist

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: Yes

GIS Data received: No response

CONTACT

Lead Agency/Department:
Chad Ford

Agency/Department Contact:
Recreation, Parks and Tourism

Contact Address:
500 Glen Avenue
Salisbury, MD 21804

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Wicomico County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Parks and Recreation
Trail Maintenance	Parks and Recreation
Trail Policing	Park Police; County Sheriff

Uses Consultants: Yes

Citizen Involvement: Friends of Pemberton assist with raising private funding for park projects

TRAIL FUNDING HIGHLIGHTS[†]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	St. Michaels Nature Trail	1	2006	\$470,830	\$628,630	\$1,099,460

Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Hamilton Run Greenway Recreational Trail Extension	1	2008	\$30,000	\$7,500	\$37,500
Talbot County Bicycle Map	1	2008	\$12,000	\$3,000	\$15,000	

TOTALS[†]

1992-2008

TE Awards: 3

TE Funding: \$4,552,625

1996-2008

RT Awards: 1

RT Funding: \$6,000

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.

Maryland Transportation Trails Inventory

Profile: Worcester County

BACKGROUND

Population: 46,543

Land Area: 473 sq. miles

Density: 98 residents per sq. mile

EXTENT OF TRANSPORTATION TRAILS

Existing Trails: 11.9 miles

Missing Links (Total): 45.0 miles

Missing Continuity Links: 0.0 miles

Other Planned, Proposed, Potential Trails:
9.8 miles

FEATURE TRAILS & PROJECTS

Funded -- Snow Hill Rail-to-Trail

LOCAL POLICY SUPPORT

Information not provided

TRIGGERS FOR TRAIL DEVELOPMENT

Information not provided

DATA RECEIVED

TSIP Inventory form received: No response

GIS Data received: Yes

CONTACT

Lead Agency/Department:
Information not provided

Agency/Department Contact:
Information not provided

Contact Address:
Information not provided

WEBSITE

Information not provided

Maryland Transportation Trails Inventory

Profile cont.: Worcester County

LOCAL AGENCY ROLES IN TRAIL DEVELOPMENT

Role	Agency/Department
Trail Planning	Information not provided
Trail Design	Information not provided
Trail Construction	Information not provided
Trail Maintenance	Information not provided
Trail Policing	Information not provided

Uses Consultants: Information not provided

Citizen Involvement: Information not provided

TRAIL FUNDING HIGHLIGHTS[‡]

The table below is a sample of funded projects

Transportation Enhancements (TE)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Snow Hill Trail	2	1993	\$120,786	\$199,032	\$319,818
Recreation Trails Program (RT)	Trail	Funding Awards	Award Years	Federal	Local Match	Total
	Beach to Bay Indian Trail	1	1996-1998	\$15,000	\$3,750	\$18,750
	Assateague Island Trail	1	1999	\$10,000	\$2,500	\$12,500

TOTALS[†]

1992-2008

TE Awards: 3

TE Funding: \$3,819,818

1996-2008

RT Awards: 3

RT Funding: \$68,750

^{*} TE and RT funding awards are listed only on the profile of the local jurisdiction that sponsored the project, as reported by the data sources used for this report.

[†] Funding totals include both federal share and local match. The Maryland Transportation Enhancement program generally requires a 50% local match. The Maryland Recreational Trails program requires a 20% local match.