



South Shore Trail Phase IV

Community Meeting
May 17, 2022
6:30 PM
Virtual Meeting



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Important Meeting Information

- Tonight's meeting will be audio and video recorded
 - You will only hear the voices of the presenters
- If you have questions, please utilize the Q&A function at the top or bottom of your device screen
 - All questions will be answered at the end of the presentation
 - Any questions that cannot be answered tonight will be added to the question and answer document that will be provided on the Department of Parks and Recreation website for this project: <https://www.aacounty.org/news-and-events/events/event/05/17/2022/south-shore-trail-phase-4>



Project Team

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Program Specialist
Department of Recreation and Parks
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Consultant: Pennoni Associates, Peter J. Stone, Project Manager



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Purpose of Meeting

Schematic Design Overview



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Comments

Website for additional information and to submit online comments regarding the trail:

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Comment period will be 30 days from this meeting or until June 17.

Project team will provide written responses to all comments received on project website.

For questions regarding right-of-way, please contact:

Khadija Abdur-Rahman, P. E.

Engineering Manager

Department of Public Works

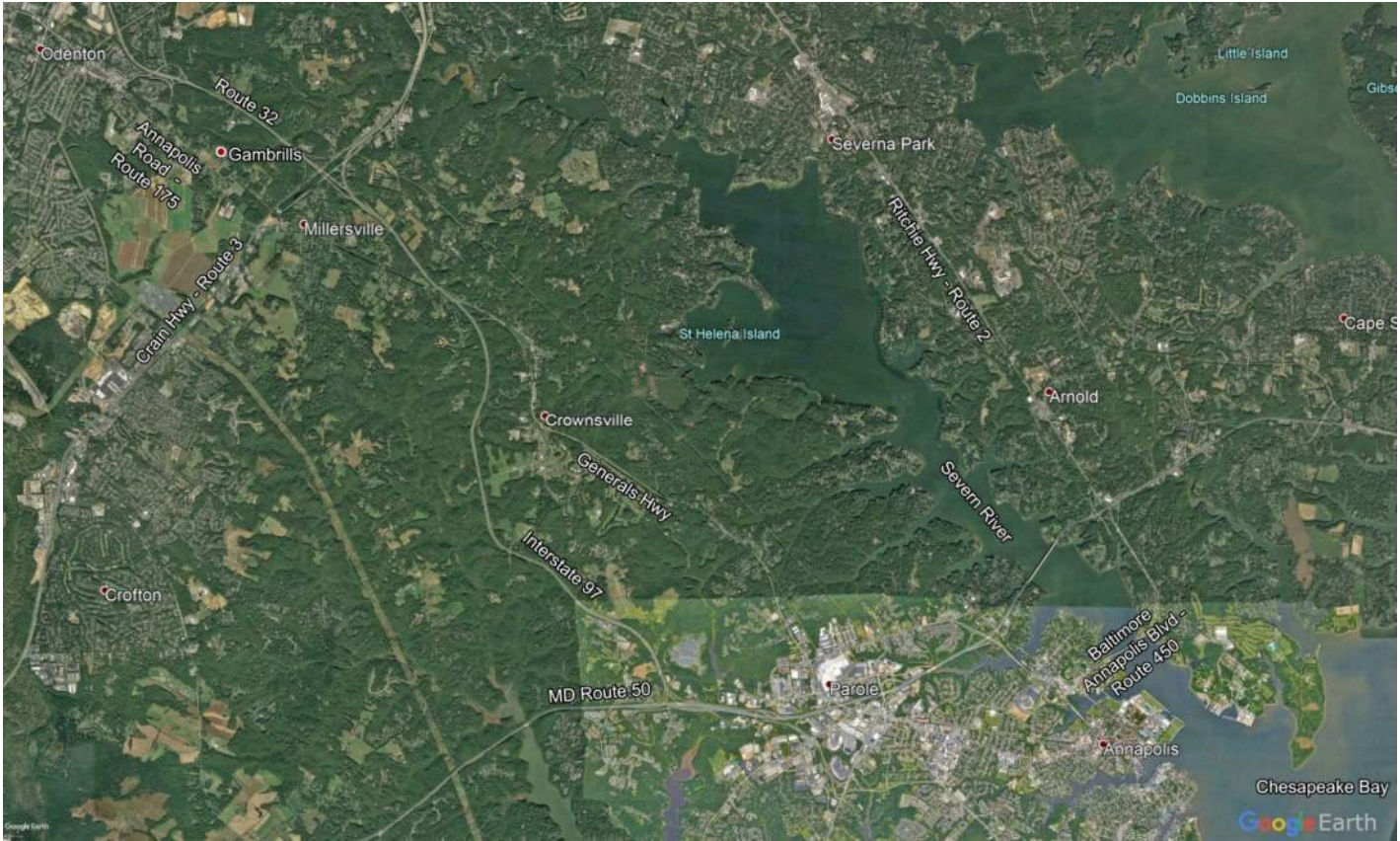
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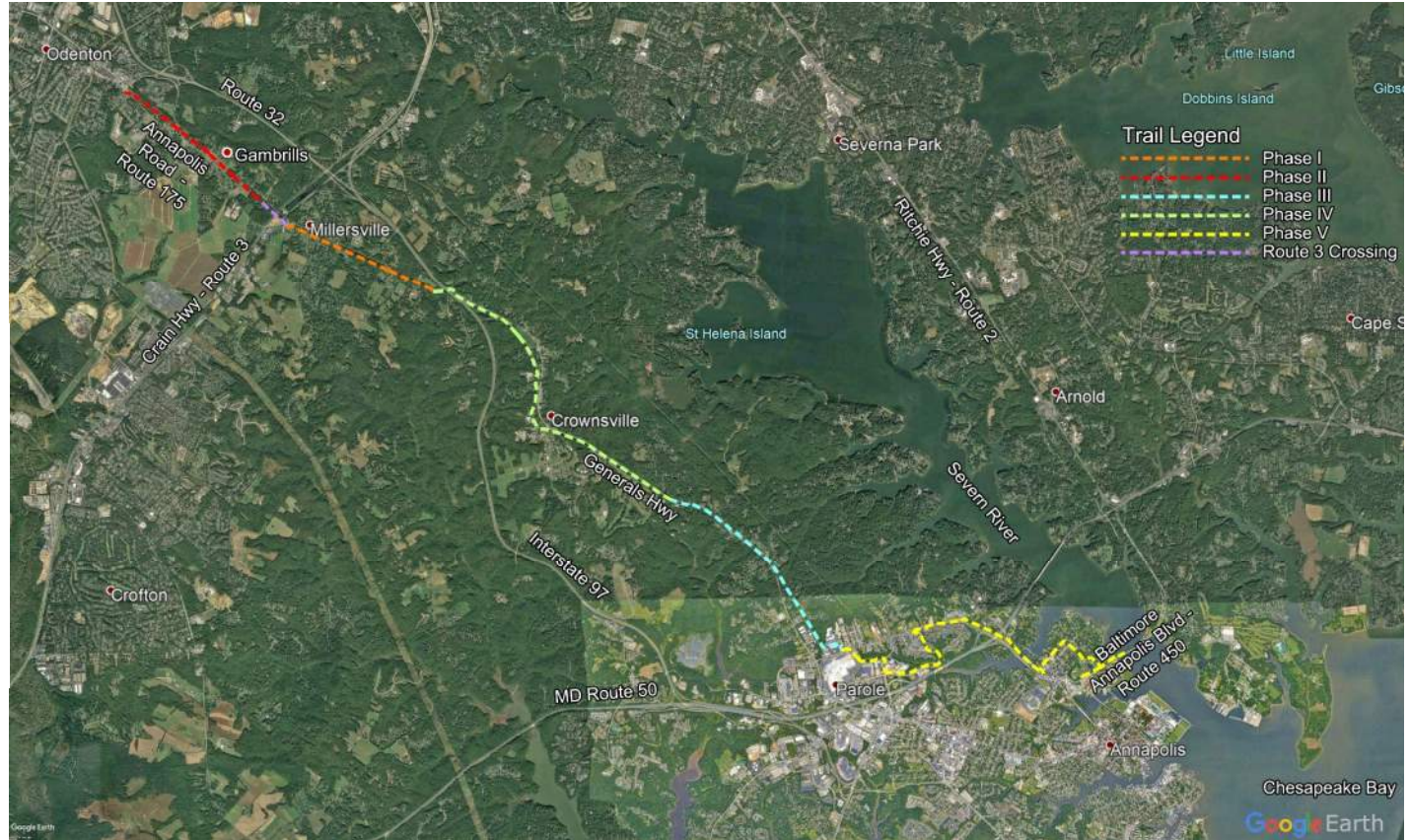
Crownsville Area Map



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South Shore Trail



STATUS OF PHASES

Phase I - Open

Phase II - Under Design

Phase III - Feasibility Complete

Phase IV - Under Design

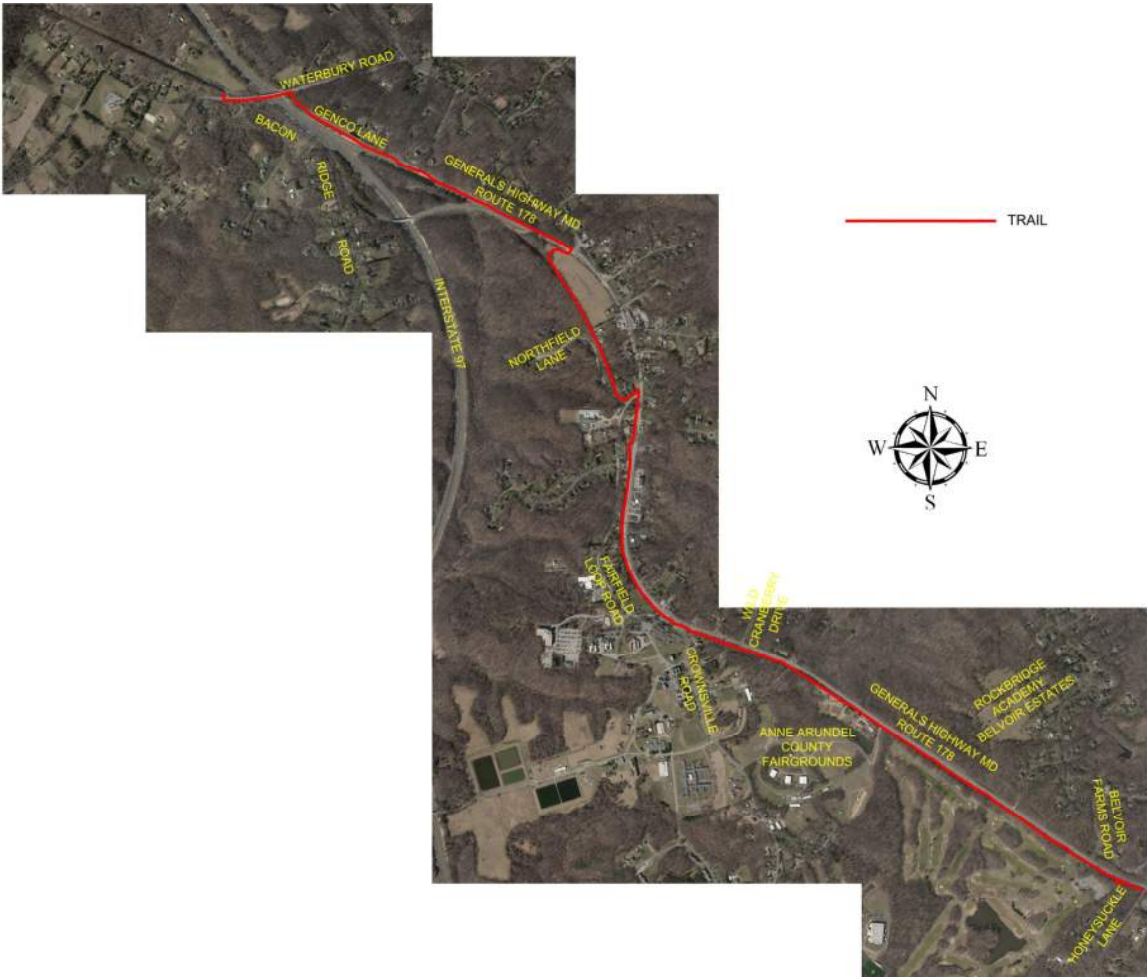
Route 3 Crossing - Feasibility Complete

Phase V - (Master Plan Complete)

Phase VA - Open



Phase IV



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Status of Phase IV

Preliminary Schedule for Phase IV / County Design Process

Site Inventory/Feasibility Study/Preliminary Alignment - completed

Schematic Design – **The project is currently in this phase**

Initial Public Meeting

Right-of-Way Acquisition

Design Development

Second Public Meeting – upon completion of Design Development

Prepare and Submit Construction Document Package

Submit and Obtain Permits

Final Public Meeting – prior to Construction

Advertise and Award Contract and Construction Start will occur on completion of design and receipt of all permits



Capital Project Life Cycle



Right-of-Way Process

It is critical that the appropriate rights-of-way, easements and real estate acquisitions necessary to implement a project be secured before the Construction Phase can begin.

1 Project Inception

A Capital Project request is created in response to a need identified by a User Agency. The Bureau of Engineering develops a project description, budget and schedule. The Capital Project request is reviewed by the Capital Improvement Plan Oversight Committee, who weighs costs and public advantages along with those of other ongoing or new project requests. Ultimately, the County Executive determines which projects are included in the Capital Budget request presented to the County Council annually. The request to fund the new Capital Project must be approved by the County Council.

2 Contract Initiation

Once the Capital Project is approved, a new Contract is created. A scope of work is identified and used to competitively select an engineering firm to execute the Design Phases. The DPW Project Manager oversees the engineering firm's selection process and the various Design Phases, including communicating and coordinating with the User Agency and the Public.

3 Design

Schematic Design
During the Pre-Design Phase, the information that has been gathered is transformed into multiple options, alternative evaluations and comparisons, and ultimately a recommended preferred alternative. This evaluation process includes developing conceptual drawings, writing reports and estimating probable construction costs that illustrate the scale and relationship of project components.

Design Development
In Design Development, the Schematic Design is defined and refined through plans, profiles, elevations, and sections depicting the layout of buildings, linear infrastructure, rights-of-ways, limits of disturbance and pertinent site features.

Construction Documents

The plans and outline specifications prepared during Design Development are developed into a complete set of Construction Drawings and Specifications used to secure construction contractor bids, obtain the required permits and rights-of-ways and serve as the basis for preparing the Engineer's final estimate of probable construction cost.

Bid Documents

After completing the Construction Documents, the necessary rights-of-way and construction permits must be received before DPW can warrant the construction documents, sign the drawings and advance the Project to the Bid & Award Phase.

4 Bid & Award

The Bid Documents are provided to prospective bidders as part of a competitive bidding process that determines which Construction Contractor will be awarded the contract to build the proposed capital improvements.

5 Construction

The DPW Project Manager is responsible for overseeing and coordinating the collective efforts of the Construction Contractor, the Consultant providing construction management and inspection services and the Design Consultant providing technical guidance during construction.

6 Project Performance

This is the close-out of the Construction Contract, signifying conditional acceptance of the work. During the one-year Contractor warranty period, the constructed project is monitored - any observed defective construction work is corrected - and the County issues "final acceptance" of the Project. At the end of the Project Performance Period, the User Agency becomes responsible for all required routine maintenance and operation.



PHASE IV OVERVIEW

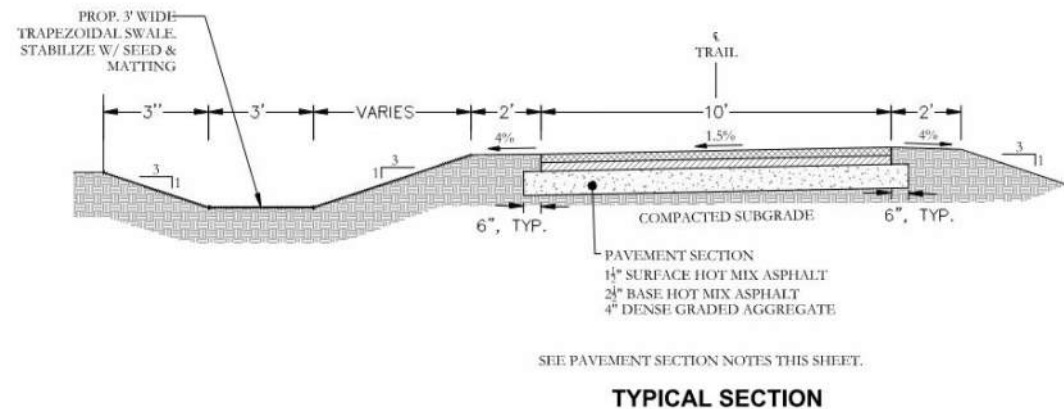


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Trail Overview

- Development occurs generally within County right-of-way, former Railroad right-of-way and MD 178 Right-of-Way (Generals Highway)
- Approximately 3.7 miles from Waterbury Road to Honeysuckle Lane
- 10' wide asphalt surface
- ADA accessible – slopes generally 4.5% or less
- Multiple retaining walls and a boardwalk and bridge to minimize tree clearing, grading, and environmental impacts
- Stormwater management facilities and landscaping provided along trail
- Four major road crossings and associated pedestrian improvements (signage, crosswalks, and pedestrian traffic signals) are proposed: Waterbury Road, Generals Highway, Fairfield Loop Road, and Crownsville Road



Trail Overview

Typical Existing Conditions



Waterbury Road Bridge



MD 178 Ramp to I-97



MD 178 Ramp/Genco Lane



Future Crownsville Area Park Site



Trail Overview

Typical Existing Conditions



MD 178 Right-of-Way (Generals Highway) and Former Railroad Right-of-Way



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Trail Overview

Typical retaining walls, bridge, and boardwalk



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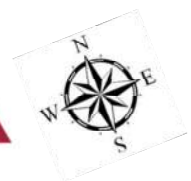


Waterbury Road to Generals Highway Intersection

- Primarily Located within State/County Right-of-Way
- Steep side slopes and wetland areas
- Parking Lot at west end of trail where Phase I ends
- Shoulder and lane shifts on the Waterbury
- Road Overpass
- Retaining Walls to minimize clearing
- Boardwalk and bridge to cross streams and wetlands
- Crosswalk Improvements to Waterbury Road and the intersection of Generals Highway

LEGEND








PROPERTY LINE	
PROPOSED TRAIL	
PROPOSED RETAINING WALL	
PROPOSED BOARDWALK	
PROPOSED PARKING	
PROPOSED REST AREA	
ROAD CROSSING	



Generals Highway Intersection to West of Crownsville Road

- Primarily located within State Right-of-Way, and county owned land
- Steep side slopes
- Retaining Walls to minimize clearing
- Crosswalk Improvements to Generals Highway and Fairfield Loop Road

LEGEND








PROPERTY LINE	
PROPOSED TRAIL	
PROPOSED RETAINING WALL	
PROPOSED BOARDWALK	
PROPOSED PARKING	
PROPOSED REST AREA	
ROAD CROSSING	



Crownsville Road to Fairgrounds Entrance

- Primarily located within State Right-of-Way
- Crosswalk Improvements at Crownsville Road and the entrance to the County Fairgrounds

LEGEND








PROPERTY LINE	
PROPOSED TRAIL	
PROPOSED RETAINING WALL	
PROPOSED BOARDWALK	
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ROAD CROSSING	

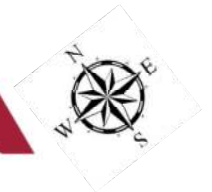


Fairgrounds Entrance to Honeysuckle Lane

- Located within State Right-of-Way
- Parallel to Generals Highway
- Retaining Walls to minimize clearing and environmental impacts

LEGEND

PROPERTY LINE	
PROPOSED TRAIL	
PROPOSED RETAINING WALL	
PROPOSED BOARDWALK	
PROPOSED PARKING	
PROPOSED REST AREA	
ROAD CROSSING	



Tree Preservation/Forest Conservation



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Tree Clearing

- Limited Tree Clearing – This is expected to be treated as a linear project. A large portion of the trail is proposed to be located along existing utility easements maintained by BGE. These easements are already cleared and maintained in order to ensure the integrity of the power lines
- 35 specimen trees being preserved
- Additional landscaping being added where this can be accommodated, taking into account overhead power lines



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Questions?

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Bureau of Utility Operations

24-Hour Emergency

Water Service: (410) 222-8400

Billing Inquiries: (410) 222-1144



Bureau of Waste Management Services

Bulk Trash Service / Curbside Collections: (410) 222-6100



Bureau of Highways

General Inquiries: (410) 222-7321

Snow Line: (410) 222-4040

Email: hwyscustomercare@aacounty.org



Bureau of Engineering

General Inquiries: (410) 222-7500



Bureau of Watershed Protection and Restoration

General Inquiries: (410) 222-1072

Customer Relations:

(410) 222-7582



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