

Broadneck Peninsula Trail Phase III

Community Meeting

July 26, 2017 6:30 PM

Broadneck Public Library

1275 Green Holly Drive, Annapolis, MD



Project Team

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Consultant: Pennoni Associates, Peter J. Stone, Project Manager

Broadneck Peninsula Trail

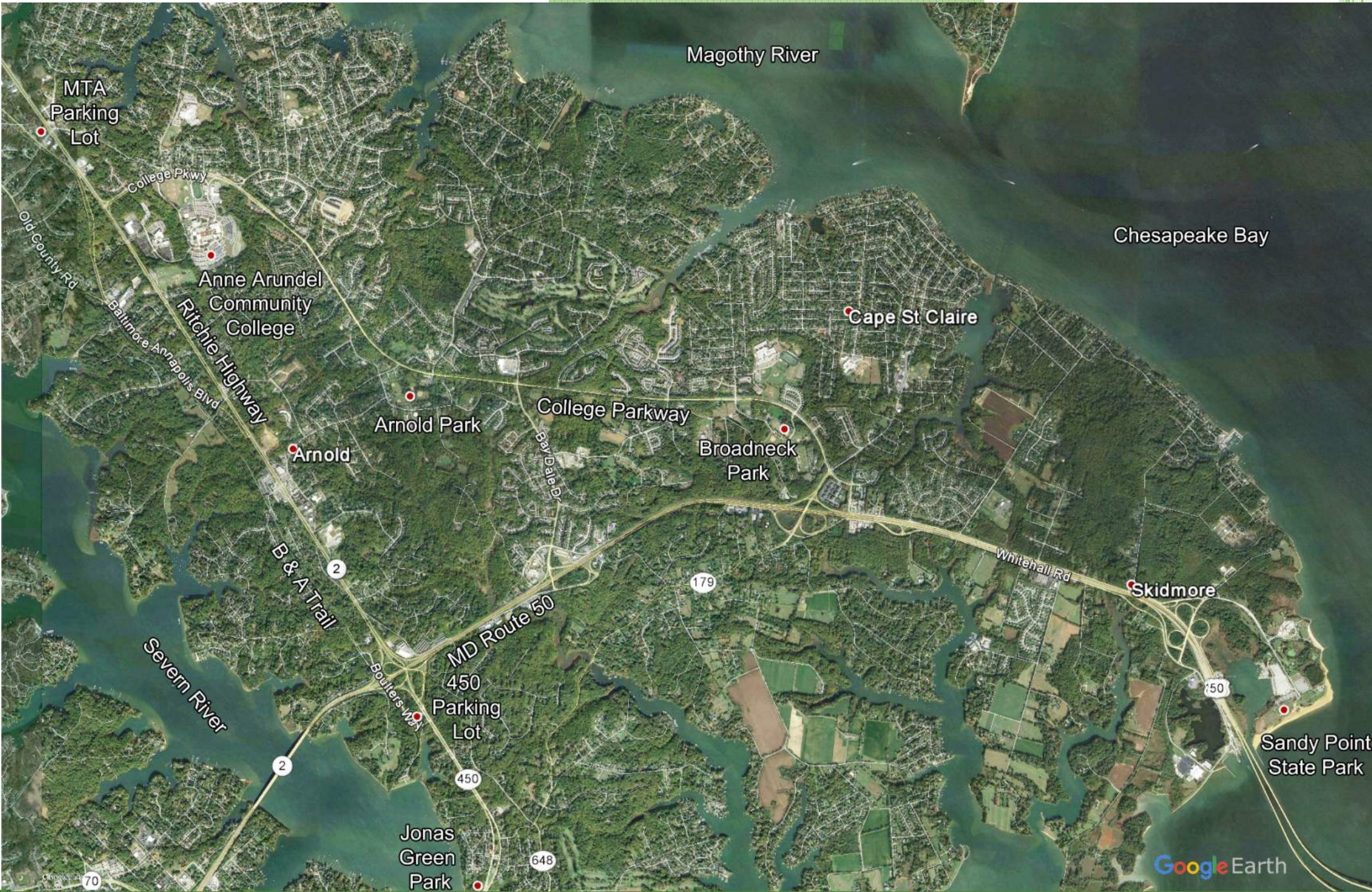
Arnold, Maryland

July 26, 2017

Comments

Website for additional information and to submit online comments:
<http://www.aacounty.org/departments/recreation-parks/parks/trails/>

Broadneck Peninsula Map

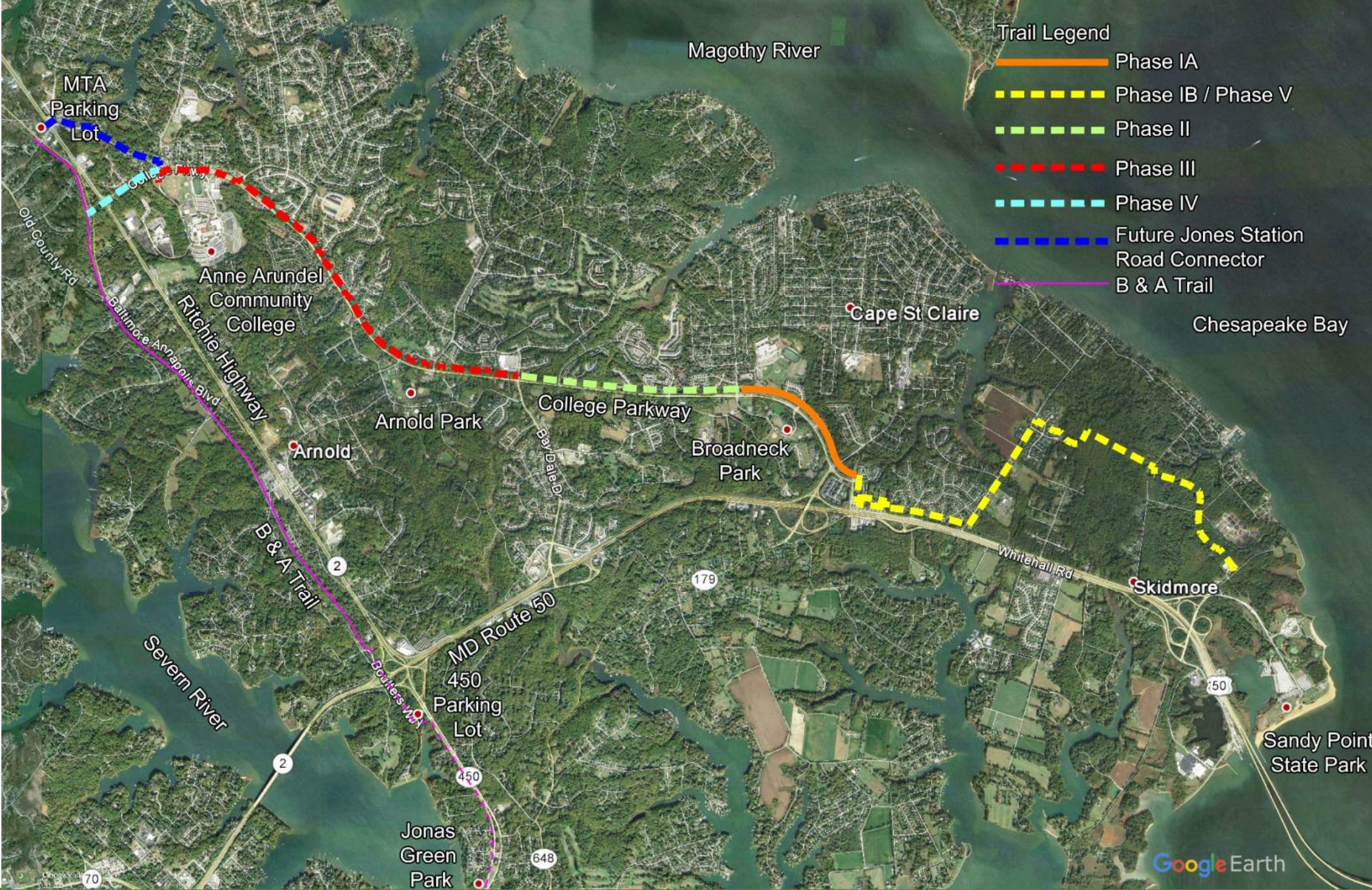


Broadneck Peninsula Trail
Arnold, Maryland
July 26, 2017

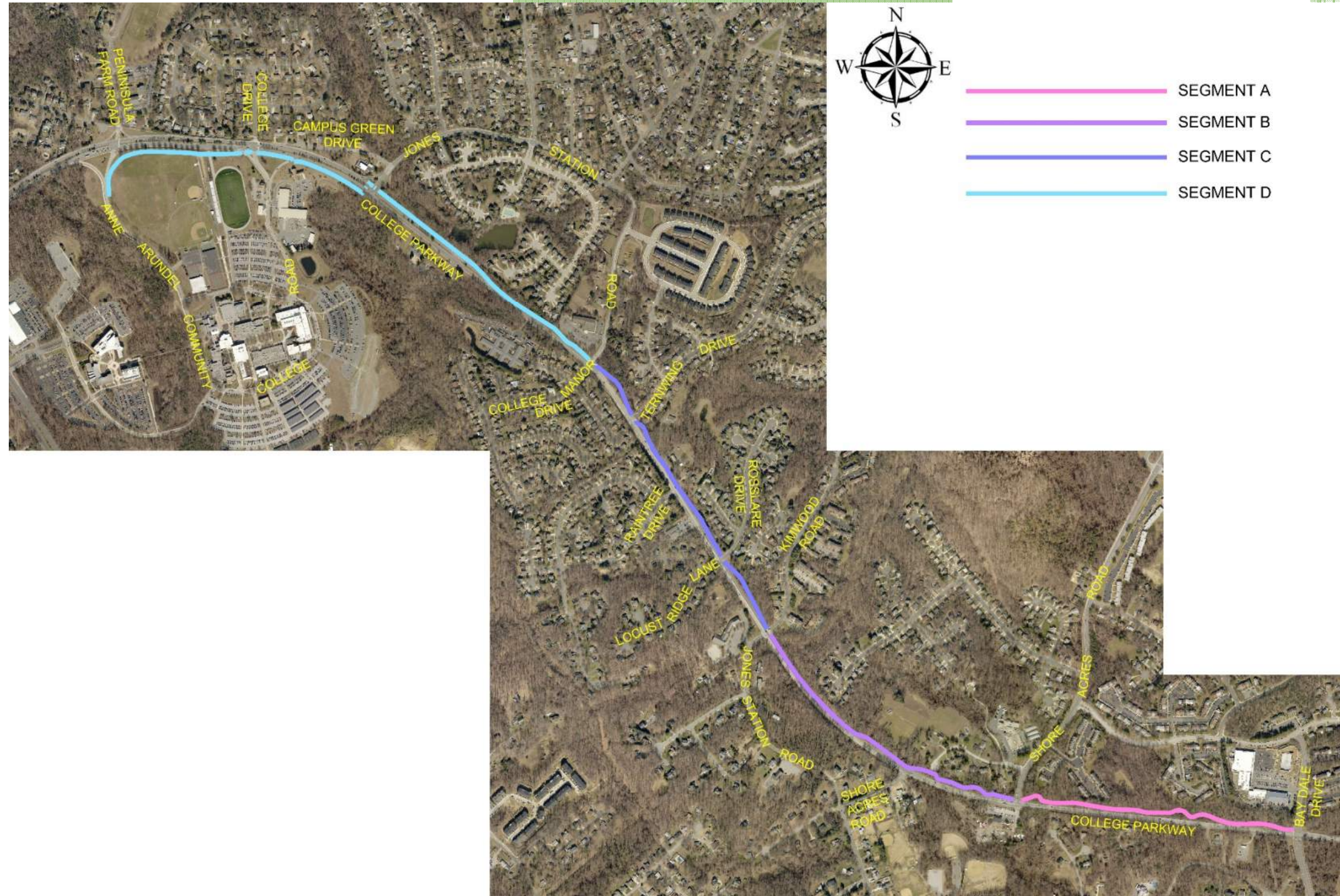
Broadneck Peninsula Map with Trails

STATUS OF PHASES

- Phase IA - Complete
- Phase IB/Phase V – Feasibility
- Phase II – Construction to Start
Fall 2017
- Phase III – Under Design**
- Phase IV – Not Funded



Phase III



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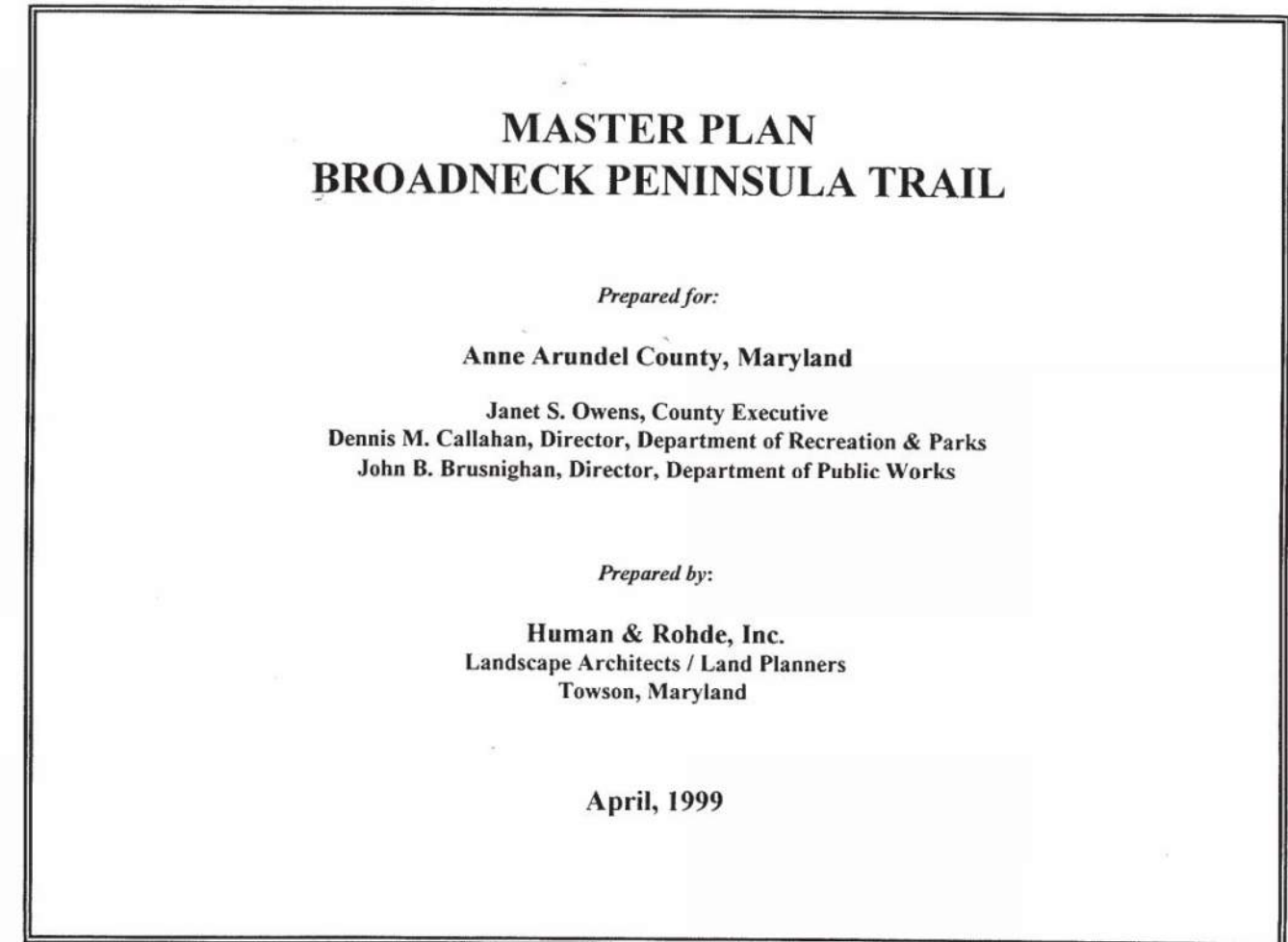


Development Process and Project Schedule

Broadneck Peninsula Trail
Arnold, Maryland
July 26, 2017

Master Plan Goals

1. Minimize conflict with other forms of transportation.
2. Maximize existing County owned land to minimize conflicts with private property owners.
3. Minimize environmental impacts.
4. Align trail to take advantage of natural features.
5. Design a multi-use trail that can accommodate a wide range of users.



Master Plan Goal #1

Minimize conflict with other forms of transportation.

- Separate Trail from Road by distance or grade, or with physical barrier
- Provide appropriate signalization and signage at road crossings
- Provide adequate pedestrian sight distance at road crossings



Master Plan Goal #2

Maximize use of existing open space and publicly owned lands including linear rights-of-way, such as highway corridors and drainage ways, to minimize conflicts with private landowners.

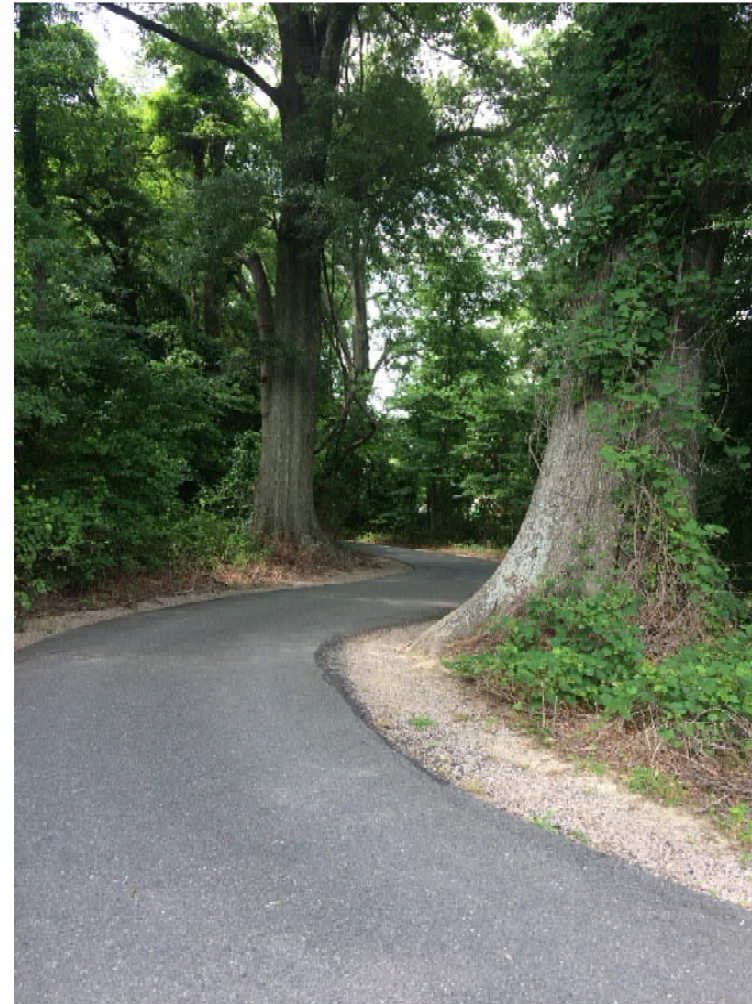
- Trail to be primarily located within existing County right-of-way along the north side of College Parkway



Master Plan Goal #3

Minimize environmental impacts.

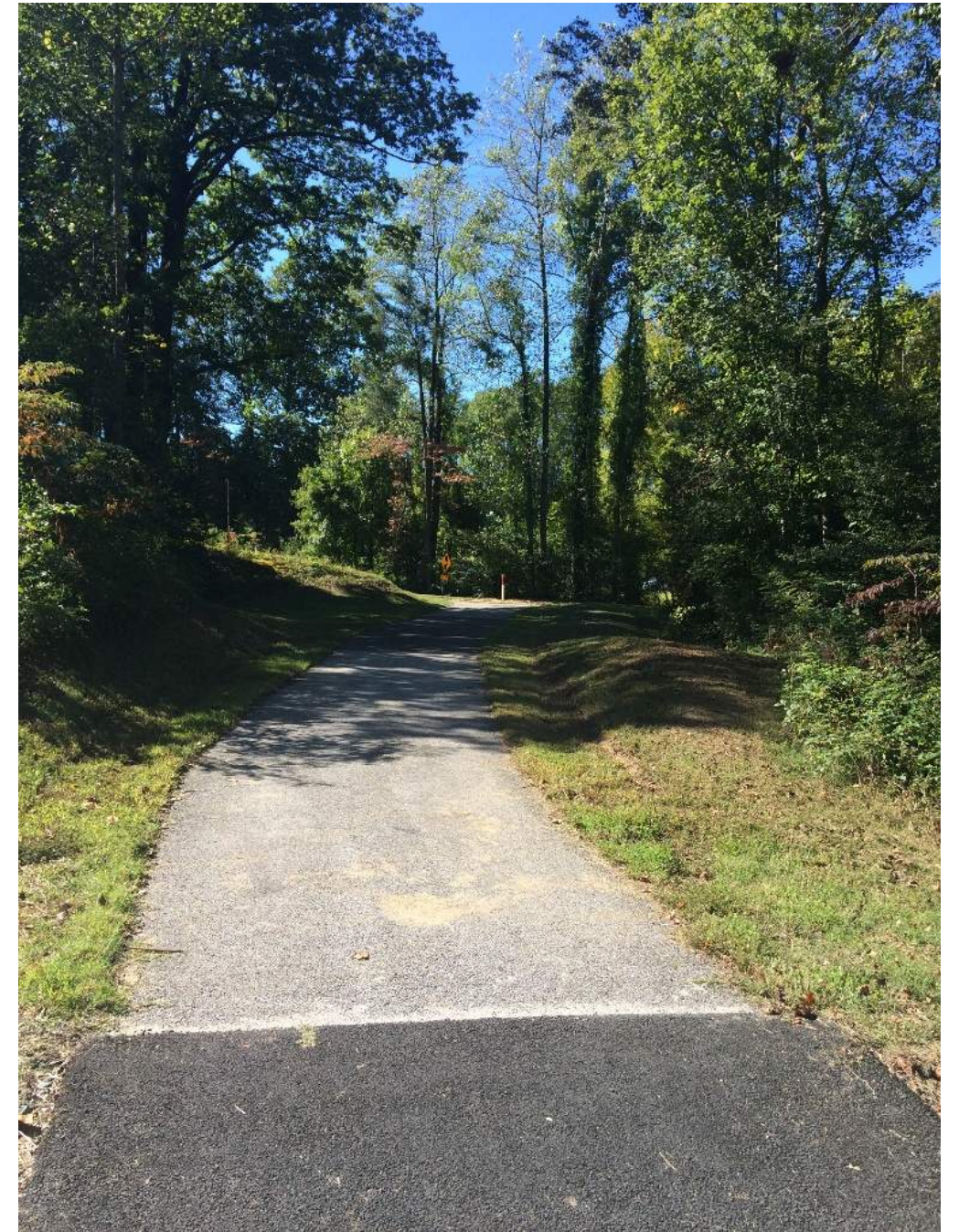
- Minimize impacts to Specimen Trees
- Minimize tree clearing
- Minimize impacts to stream and wetland buffers



Master Plan Goal #4

Align the trail to take advantage of the natural features of the Broadneck peninsula.

- Take advantage of topography to provide an interesting trail experience
- Highlight natural features such as specimen trees
- Highlight significant constructed features such AACC Barn



Master Plan Goal #5

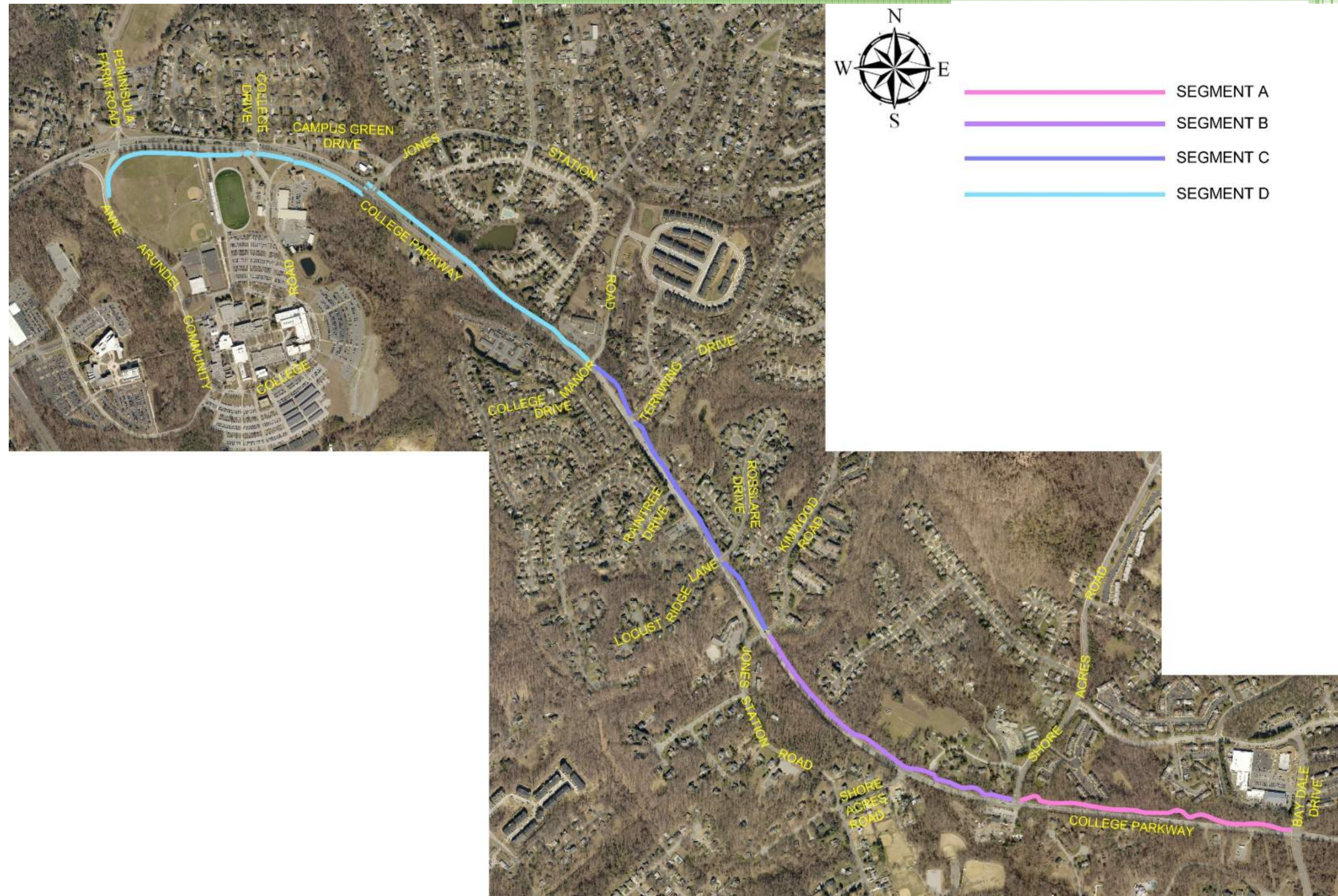
Design the trail to accommodate the needs of a broad spectrum of users including walkers, runners, bicyclists, in-line skaters, and (seasonally) cross country skiers.

- 10' wide paved trail
- No more than 5% slope along trail length
- Provide level and sloped (<5%) areas to accommodate and challenge users

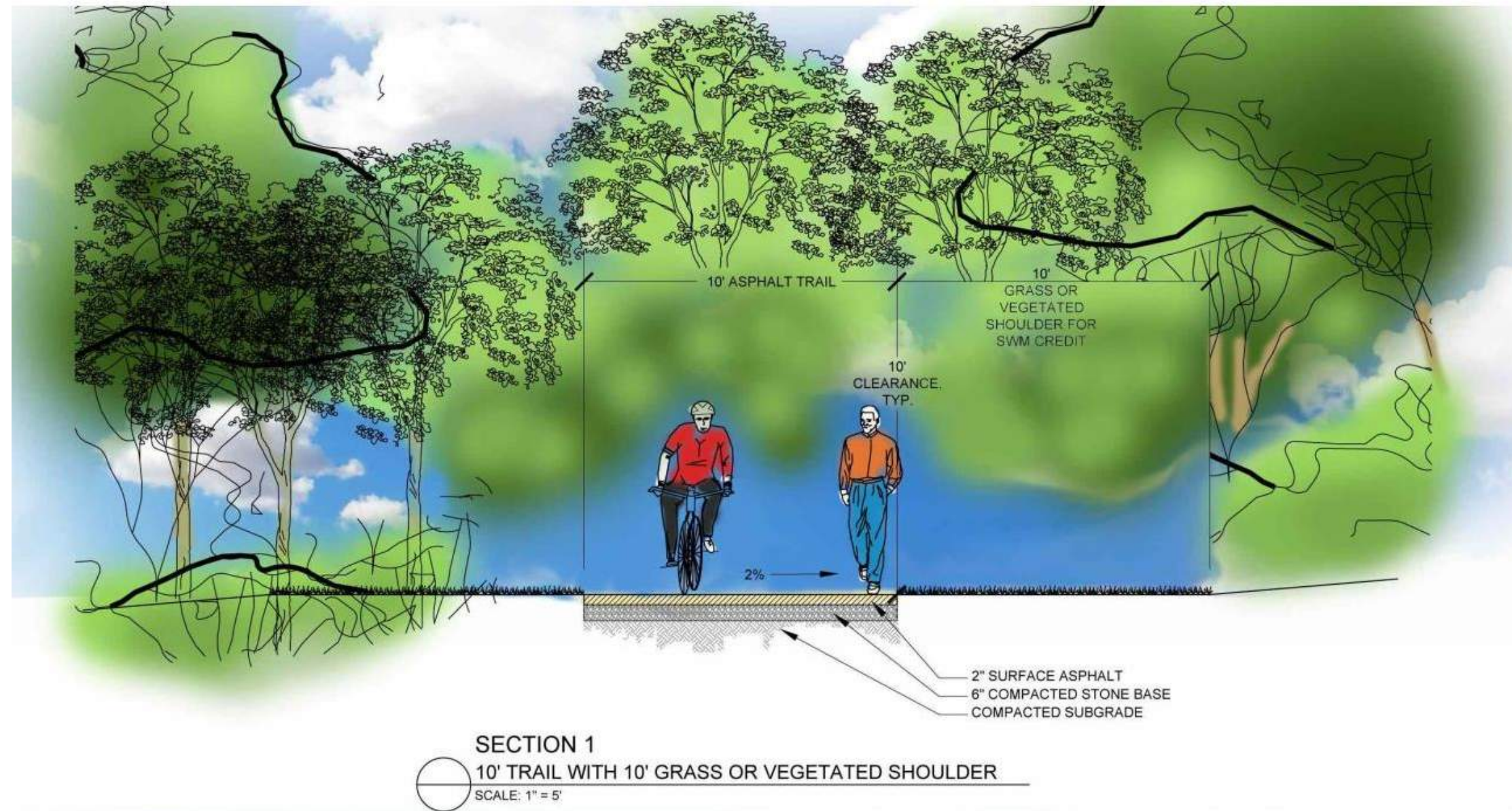


Phase III

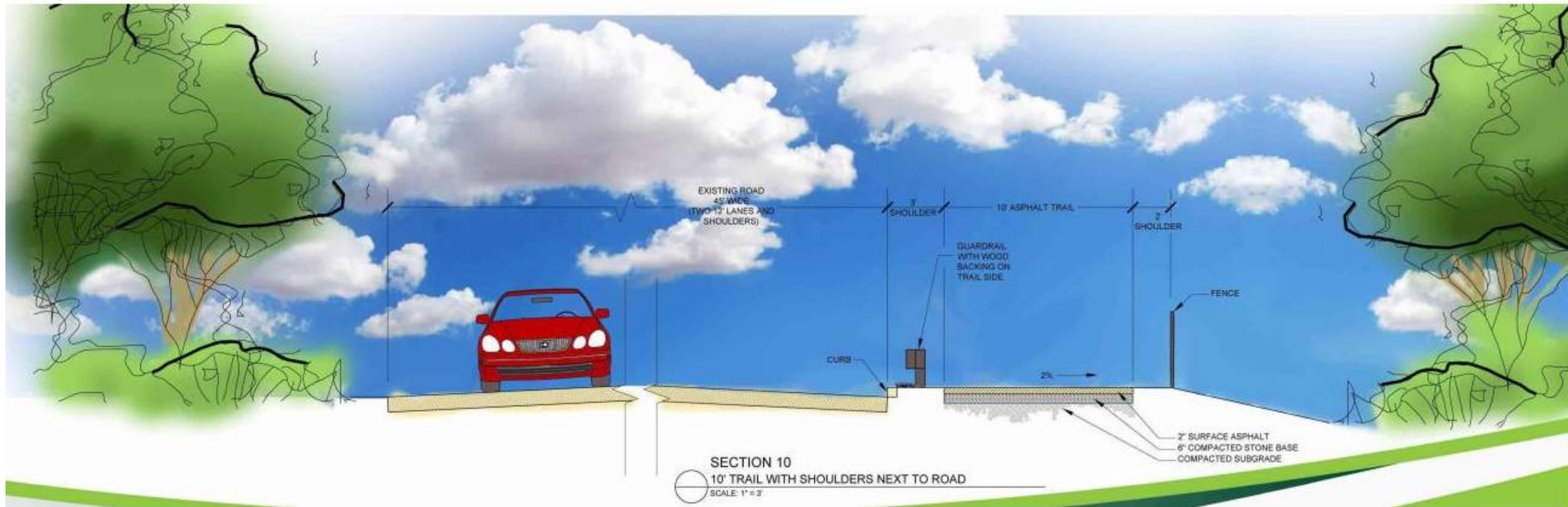
- 10' wide asphalt trail
- 4.5-5% max running slope with max 1.5-2% cross slope – ADA requirements
- Stormwater management to include grass shoulders and infiltration areas/grass swales
- Minimize grading and clearing through use of walls and other structures
- Native landscaping where needed
- Generally located within County right-of-way
- Located on the north side of College Parkway until crossing near AACC



Typical Trail Section

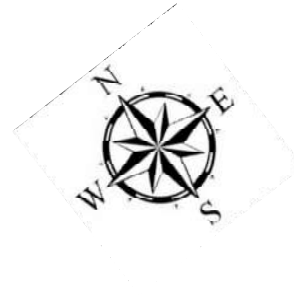


Typical Trail Section



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Segment A

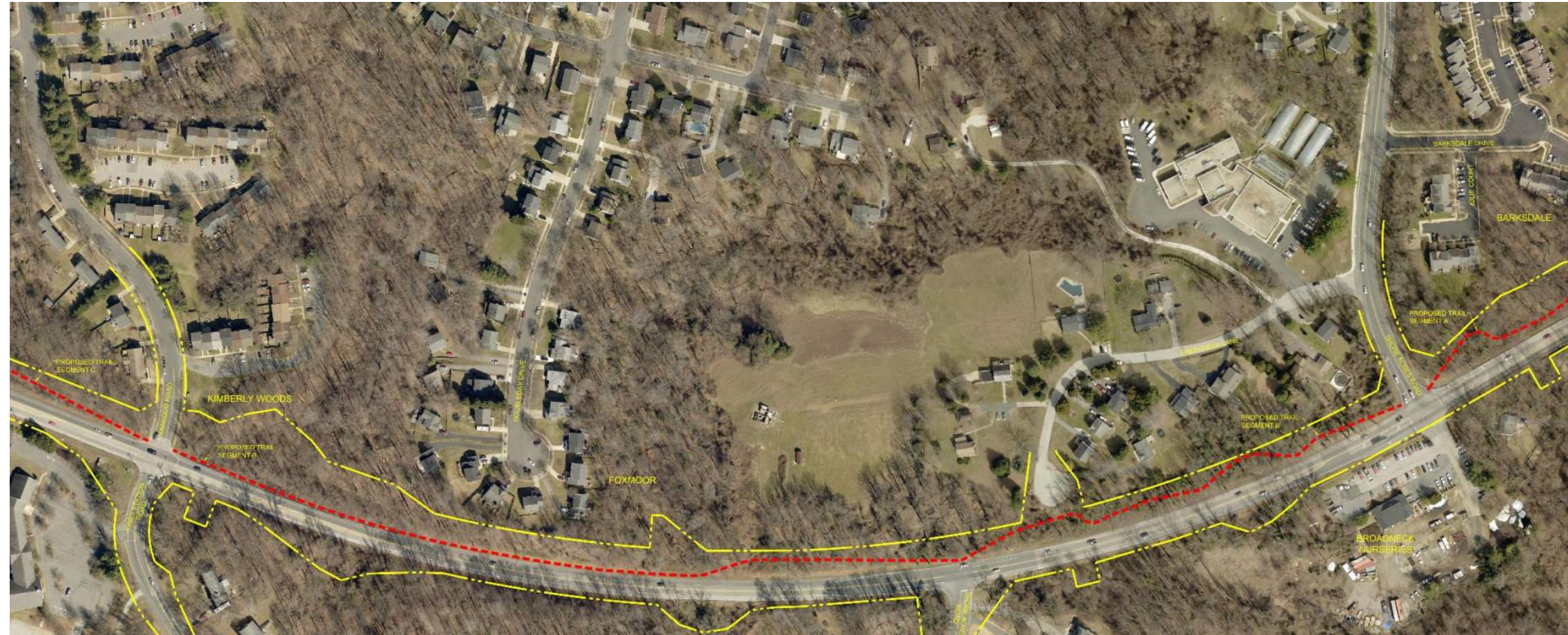
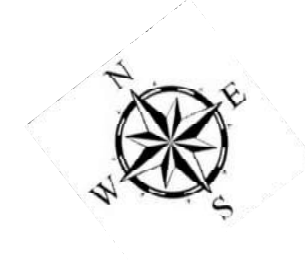


- Bay Dale Drive to Shore Acres Road
- Located within County Right-of-Way
- Wooded Area with some slopes
- Stormwater Management to include grass shoulders with potential infiltration areas and swales
- Minimal utility impacts



Segment B

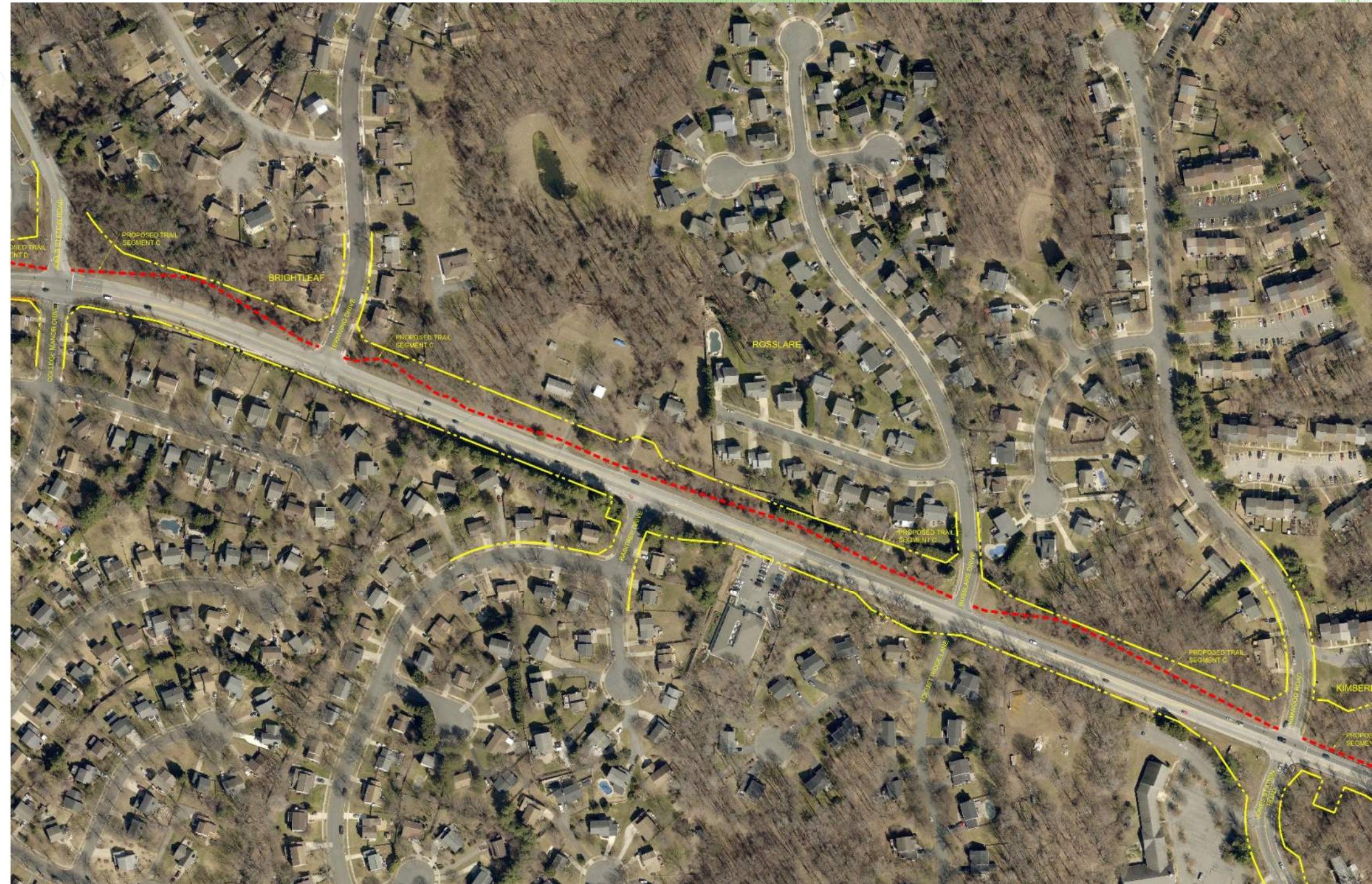
- Shore Acres Road to Kimwood Road
- Located within County Right-of-Way
- Wooded area with steep slopes above and below College Parkway
- Potential walls and bridges
- Stormwater management to include grass shoulders with potential infiltration areas and swales
- Minimal utility impacts



Segment C

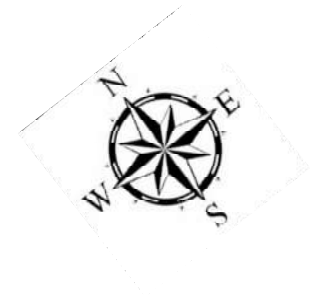


- Kimwood Road to Jones Station Road (East)
- Located within County Right-of-Way
- Wooded area to open area with some slopes
- Stormwater management to include grass shoulders with potential infiltration areas and swales
- Minimal utility impacts



Segment D

- Jones Station Road (East) to Peninsula Farm Road
- Located within County Right-of-Way, Adjoining property, and AACC
- Generally open area with some slopes
- Stormwater management to include grass shoulders with potential infiltration areas and swales
- Minimal utility impacts



Typical Retaining Wall Options

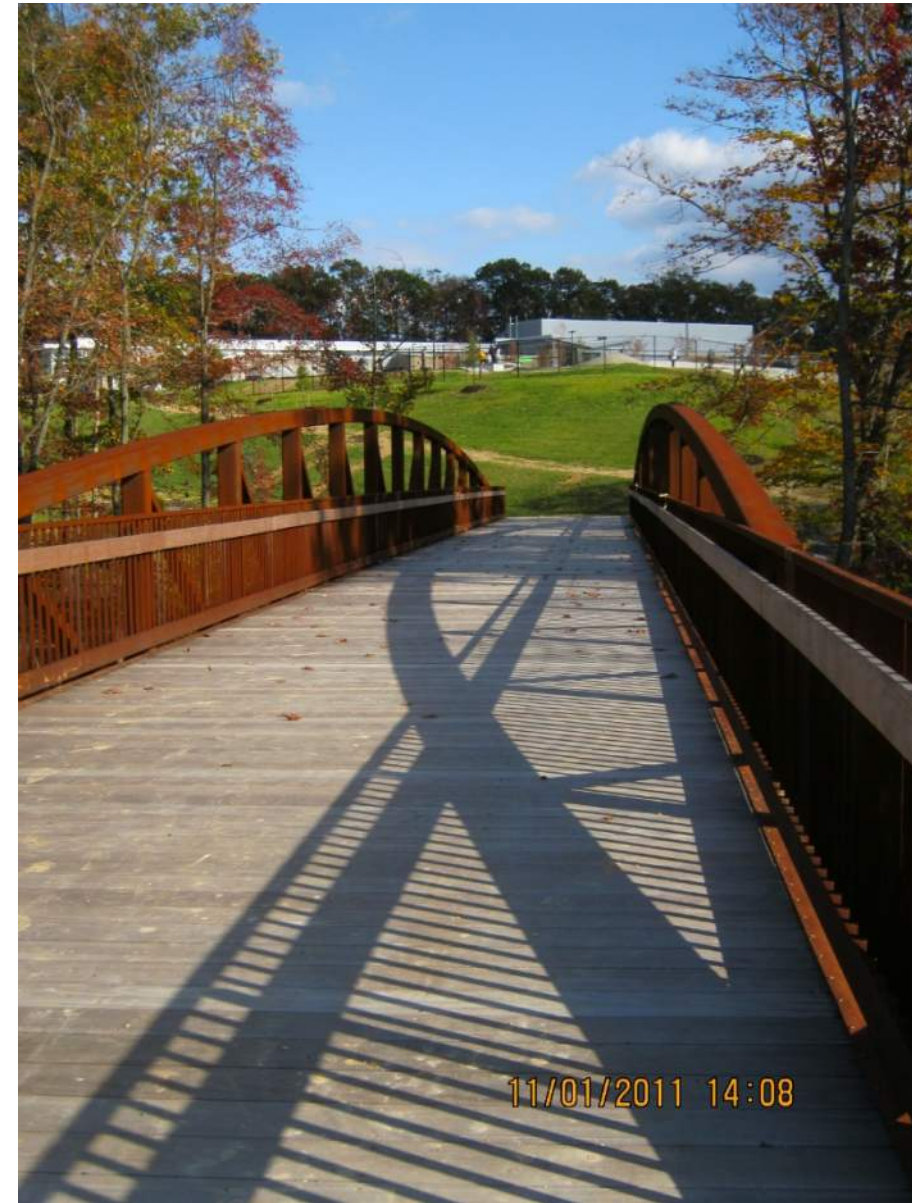


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Typical Bench and Fence



Bridge Example



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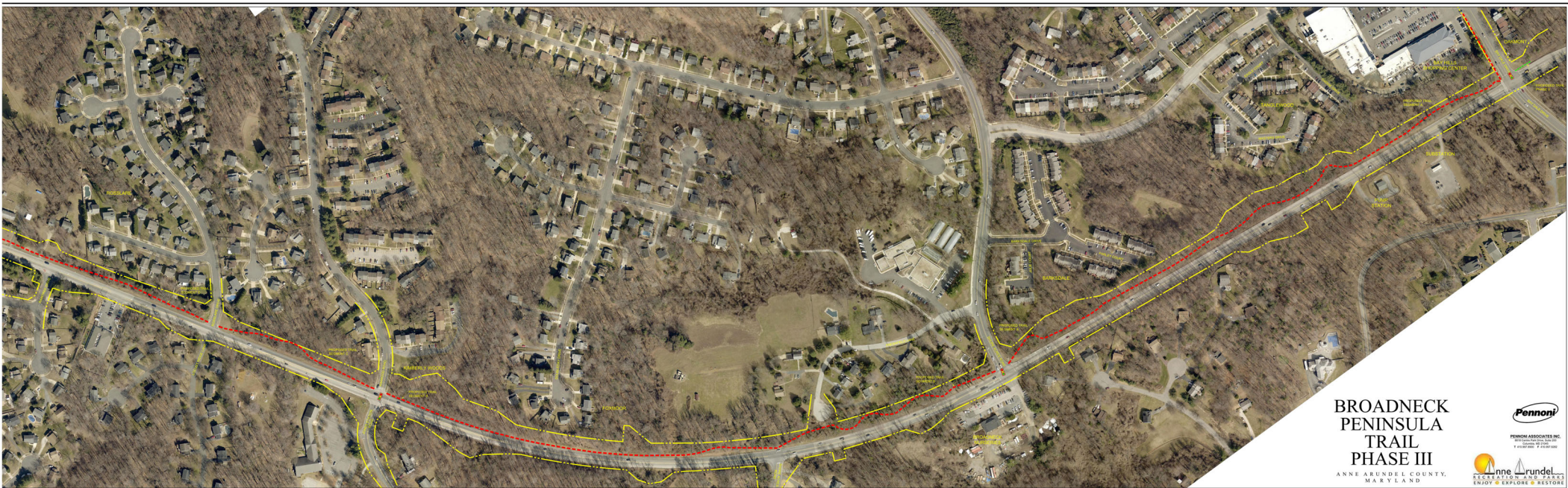


Questions?

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PENINSULA
TRAIL
PHASE III**
ANNE ARUNDEL COUNTY,
MARYLAND



