Pickett Trail Connector

City Council Meeting
January 11, 2022
Public Hearing
Project Location

East Side of Pickett Road (Thaiss Park to Rte. 50)
Project Location

Better Connectivity to Overall Trail Network
Project Objectives

Expansion & Continuity of City’s Parks & Trails Network

• Provide a new connection between Wilcoxon and Cross County Trails to the south and City of Fairfax Connector Trail to the north

• Greater access to surrounding retail shopping centers, office complexes, I-66 trail facilities, Thais and Gateway Parks, and Vienna/Fairfax Metro Stop

• Accessibility for residents off Old Pickett Road

• Provide trail bump outs and boardwalk scenic overlooks
Project Funding

SmartScale (Federal) Funding

- Preliminary Engineering = $797,237
- Right of Way = $235,092
- Construction = $4,933,115
- Total = $5,965,444

*Trail will be owned and maintained by City of Fairfax
Project Status

Currently Progressing Towards 60% Plan Design

- Previously submitted Preliminary Design (30%) Plans, all reviewer comments now received

- Environmental Documents (Archaeology Report, Wetland Delineation, Programmatic Categorical Exclusion, Hazmat Due Diligence Certification, Tree Inventory)

- SWM, Drainage Design, H&HA (Scour & Freeboard Analysis), Conservation Easement

- Design progressing towards 60%
Project Milestones

Timeline (Tentative)

• City Council Work Session – 05/08/2018
• SMARTSCALE Final Application – 08/01/2018
• Project Funded – 10/15/2019
• Consultant Procurement – 05/29/2020
• Preliminary Design (30%) – 06/18/2021
• Programmatic Categorical Exclusion (PCE) Approval – 10/29/2021
• PRAB Presentation – 12/16/2021
• Public Hearing (City Council Meeting) – 01/11/2022
• Target 60% Plan Submittal – 1/28/2022
• Final Plans – June 2022
• Advertisement – Fall 2022
• Begin Construction – Winter 2023
• Substantial Completion – Spring 2024
Design Overview

Shared Use Path

- Designing to VDOT and ADA standards to the extent feasible
- 10’ wide, 2’ shoulders, 1.5% cross slope, 5% max profile grade
- Connecting staircase and ADA compliant ramp at Old Pickett Road intersection
- Additional staircase connection on south end to Cross County Trail
- Two 10’ bump outs for scenic overlook (one on SUP and one on Boardwalk)
- Two Pedestrian Bridges, One Boardwalk (14’ clear width)
- Landscaping Design, Tree Preservation and Mitigation

* Lighting is not included with this project
Design Overview

Shared Use Path Bridge

• Pre-Engineered Truss Design
• Two Crossings: Accotink Creek (145’) & Accontink Creek Tributary (80’)
• Concrete Deck

Boardwalk

• Precast Concrete Planks
• 375’ long
• Mitigate Steep Fill Slopes
• Minimizes Utility Impacts & Tree Removal
Design Overview

- **Bridge Sections**
- **Asphalt Sections**
- **Boardwalk Section**
- **Connection to Foxcroft (Staircase, ADA Ramp)**
Design Overview

SWM & Drainage Improvements

- Side Ditches

- Proposed Inlet on South End of Project – Alleviates standing water on Cross County Trail near Thaiss Park as an added benefit

- Permeable Pavement – North End

- Proposed Conservation Easement – Eliminates SWM Facility Needs
Design Overview

Tree Inventory

- 170 Identified within Study Area
- 49 within Cut/Fill Limits with potential to save
- 28 within 3’ of Trail will be removed
Design Overview

Signing & Markings

• Safety & Advanced SUP Warning Signs
• Guide/Education Signs
• Shared Use Path Pavement Markings
• Ped/Bike Counters
Design Overview

Typical Sections and Additional Details

Eco-Counter Urban Multi

Trail Bump Out Sample

Boardwalk Transverse Section – Steep Fill Slope
Project Timeline Moving Forward

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Comments

Methods

• Filling out Comment Sheet

• Submitting an email to publichearing@fairfaxva.gov and reference “Pickett Trail Connector” in the subject heading.

• Through Connect2 on the City’s home page www.fairfaxva.gov
Questions/Comments