WB&A Trail Bridge at Patuxent River

Public Input Meeting

March 28, 2017

6:00 - 8:00 p.m.

Two Rivers Community Center
1425 Two Rivers Boulevard, Odenton, MD
Introduction

• Anne Arundel County
  DRP – Rick Anthony, Director
  DPW – Joan Viennas
  DRP – Dawn Thomas

• Prince George’s County
  M-NCPPC – Robert Patten

• Design Consultant
  WBCM – Randy Hughes
  AKRF – Mark Sutherland
Meeting Agenda

- Project Overview
- Project Process
- Feasibility – Alternatives Assessment
- Next Steps
- Questions / Comments
Project Overview

- Connecting Anne Arundel and Prince George's Counties
- Bicycle & pedestrian shared-use bridge over the Patuxent River.
- Project is a partnership between Anne Arundel County & Prince George’s County.
- Partial funding with Maryland Bikeways grant (MDOT/SHA)
Project Overview

- Intercounty Link
- Baltimore-Washington Link
- Supports the Anacostia Trails Heritage Area
- East Coast Greenway and American Discovery Trail
- Supports WB&A Trail
- Bowie Heritage Trail
- Revitalize BSU Area Nature Trails
- Bowie State University Activity Hub
Project Process

Multi-phase design process

Current:
• **1a: Feasibility – Alternatives Assessment**
• **1b: Schematic Design – 30%**

Future:
• **2: Design Development – 65%**
• **3: Construction Documents – 95%**
• **4: Bid Documents – 100%**
• **5: Construction**
Feasibility – Alternatives Assessment

- Environmental Analysis
  - Field Assessments
  - National Environmental Policy Act (NEPA)
- Site Evaluation
  - Three Alternatives for Assessment
  - Comparison of Impacts
- Public Input
- Summary & Report with Recommendations
Environmental Analysis

• Field Analysis
  • Site investigations conducted to establish crossing location alternatives for further consideration.

• NEPA Process
  • Review of potential environmental impacts
  • Floodplain, cultural, social, waterways, wetlands & floodplains, historic resources
  • Insure conformance with overlapping studies and programs
  • Review through SHA/FHWA
Site Evaluation

Three Alternatives for Assessment

- Feasibility and Preliminary Location Alignment
- Types of Impacts
  - Environmental Impacts (temporary & permanent)
  - Constructability Challenges
  - Construction Cost
  - Permitting / Regulatory Requirements
  - Easement Needs
Three Alternatives

• Alternative #1: No-Build
• Alternative #2: Northern
• Alternative #3: Southern
Alternative #1: No-Build

- Required alternative under NEPA documentation
- Pros
  - No impacts to environmental resources
- Cons
  - Does not achieve overall project goals of trail connection between the counties.
Alternative #2: Northern

- Preliminary Bridge Span
- Preliminary Trail Length
- Pros
  - Most direct route
  - Minimizes construction impact
  - Minimizes floodplain impact
  - Minimizes forest impact
  - Minimizes wetlands impact
- Cons
  - Steep approaches
  - Existing ponding areas
Alternative #3: Southern

- Preliminary Bridge Span
- Preliminary Trail Length
- Pros
  - Utilizes previously cleared area
  - Steep approach segments limited
- Cons
  - Longer new trail required
  - Greater floodplain impact
  - Greater forest clearing
  - More new impervious / SWM requirements
  - Easement required
Summary

• Alternative #1: No-Build
  • No trail connection
• Alternative #2: Northern
  • Minimizes environmental impacts
• Alternative #3: Southern
  • Approx 4x longer trail
  • Utilizes existing terrain & cleared area
  • Greater cumulative impacts
Next Steps

• Finalize the Phase 1a: Feasibility – Alternatives Assessment
  • Assemble & evaluate comments from tonight’s meeting
  • Prepare interim draft report for review
  • Final Report & supporting documents

• Anne Arundel County & Prince George’s County Review

• Begin Phase 1b: Schematic Design – 30%
  • Detailed design based upon selected alternative
Questions / Comments

Deadline for Comments = April 17, 2017

Website:
http://www.aacounty.org/news-and-events/events/event/03/28/2017/proposed-bridge-over-the-patuxent-river-public-meeting

Comment Card (at tonight’s meeting)