



Holmes Run Trail Repair Project Community Meeting Update #2

May 24, 2022 at 6:30 p.m.

Department of Project Implementation
Department of Recreation, Parks & Cultural Activities



Holmes Run Trail Repair Project

Agenda

- Welcome & Introductions
- Project Background
 - Stantec Inc - TEIR 1
 - Volkert Inc - TEIR 2
- Budget & Schedule
- Planned Additional Trail Improvements
- Open Q & A
- How do I Stay Informed

Welcome & Introductions

- Project Manager
 - Department of Project Implementation
 - Ayoub Hassen, Project Manager
Ayoub.Hassen@alexandriava.gov
 - Daphne Kott, Project Director
Daphne.Kott@alexandriva.gov
- Project Sponsor
 - Department of Recreation, Parks & Cultural Activities
 - Jack Browand, Deputy Director
Jack.Browand@alexandriava.gov
 - Bethany Znidersic, Acting Division Chief
Bethany.Znidersic@alexandriava.gov

Welcome & Introductions

- Design consultant TEIR 1
 - Stantec Inc
 - Matt Martin, Project Manager
- Design consultant TEIR 2
 - Volkert Inc
 - Brian Graham, Project Manager

Project Background

- Incidents Resulting in Trail Damage
 - In 2018, a portion of Holmes Run Trail within Dora Kelley Park that connects to North Morgan Street was closed due to flooding and severe erosion that undermined stability and integrity of the trail and boardwalk.
 - In 2019, the City received historic flooding, which severely damaged three additional sections of Holmes Run Trail, including two bridge structures.
- Project Scope
 - Repair and improve the damaged trail portions to ensure repairs are **sustainable** and not subject to damage by future flood events.



Stantec Inc

Design consultant TEIR 1

Your Team



Matt Martin, PE
Project Manager



Doug Li, PhD, PE
Lead – Structures



George Rhodes III, PLA
Lead – Stream Restoration



Bryan Close, PE, CFM
Lead – Hydrologic and Hydraulic Modeling



Jerome Means, PE, PLS
Lead – Trail Design



Megan McCollough, PE, CFM
Lead – Stormwater Management

Support Services:

Louis Sozio, Rice Associates – Survey
Katie Fordney, PE, Terracon – Geotechnical



Project Background



4600 Duke & Jordan Streets



North Ripley Street



Morgan Street cul-de-sac



Dora Kelley Park

VOLKERT

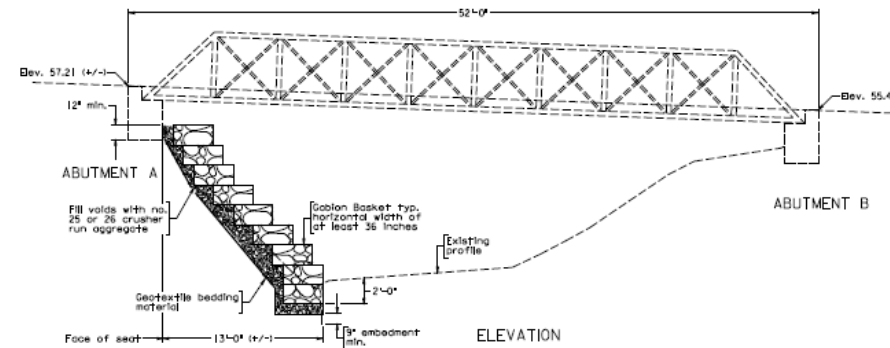


**Pedestrian Bridge Replacement:
Holmes Run Trail over Tributary to Holmes
4600 Duke Street
Design consultant TEIR 2**

Holmes Run Trail Pedestrian Bridge

June 6, 2020

- Bridge previously closed due to severe stream bank erosion
- Designed slope repair/protection using Gabion Baskets
- Project awarded for construction Summer 2021



Holmes Run Trail Pedestrian Bridge

August 14, 2021

- High water event caused the slope to completely fail
- Alternative 1 - Stabilize existing slope and foundations
- Alternative 2 - Replace existing foundation and stabilize slope
- Alternative 3 - Replace with new bridge
- Alternatives 1 and 2:
 - High risk of collapse during design or construction
 - Not cost effective - shorter service life
- Alternative 3:
 - Extended service life with new bridge
 - Wider structure that can support vehicle loads
 - Deeper foundations with slope protection to withstand future high-water events





Budget & Schedule

- Design & Construction Funding
 - FY 2021 Capital Improvement Program
 - \$1,000,000 Design Services
 - \$5,000,000 Construction Services
- Schedule
 - 4600 Duke & Jordan Streets – Tier 1
 - Design Completion - June 2022
 - Construction Solicitation & Award: July 2022 – November 2022
 - Construction: November 2022 – May 2023
 - Remaining Portions – Tier 2
 - Design Awarded (January 2022)
 - Design: January 2022 – January 2023
 - Construction Solicitation & Award: January 2023 – May 2023
 - Construction: Summer 2023 – Spring 2024*

*Project implementation schedule will be determined in the design phase



Additional Holmes Run Trail Improvements

- Dora Kelley & Holmes Run Trail Decking from Beauregard – **Completed**
- Dora Kelley Park Trail Surface Repairs from Chambliss east) – **Completed**
- Surface Repairs Beatley Bridge: **Ongoing** - anticipated completion May 27
- Holmes Run Trail Concrete Surface Repairs south of Duke Street to Eisenhower Avenue – **scheduled for June 2022**
- Holmes Run Trail Asphalt Surface Repairs from Holmes Run Parkway to Ripley crossing (southside) - **scheduled for June 2022**



Questions & Answers

How can I be informed?

Project Website

<https://www.alexandriava.gov/113304>

Alexandria eNews

RPCA General Information

Project List-Serve

Sign-up Today

Email: Jack.Browand@alexandriava.gov