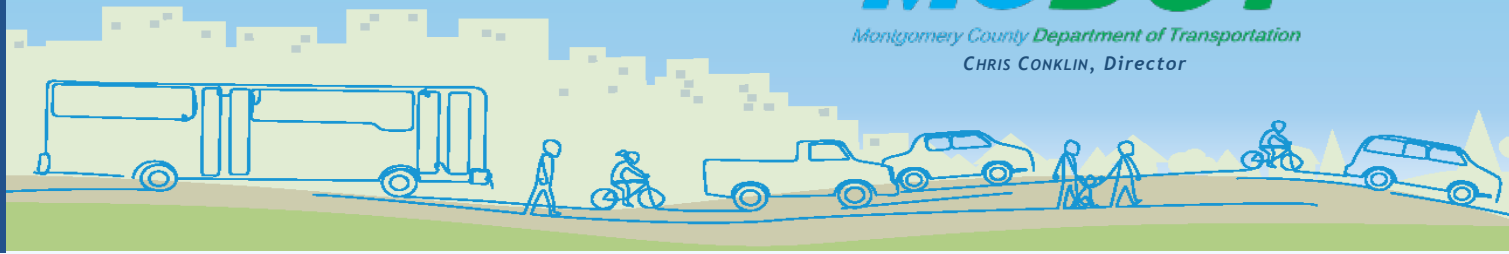




MC DOT

Montgomery County Department of Transportation

CHRIS CONKLIN, Director



New Pedestrian Bridge Over a Tributary to Northwest Branch Anacostia River Between Auth Lane and Kersey Road

PUBLIC INFORMATION MEETING

March 6, 2024



West Approach (looking east from Kersey Road)



East Approach (looking west from Auth Lane)

We will begin shortly.

MEETING AGENDA

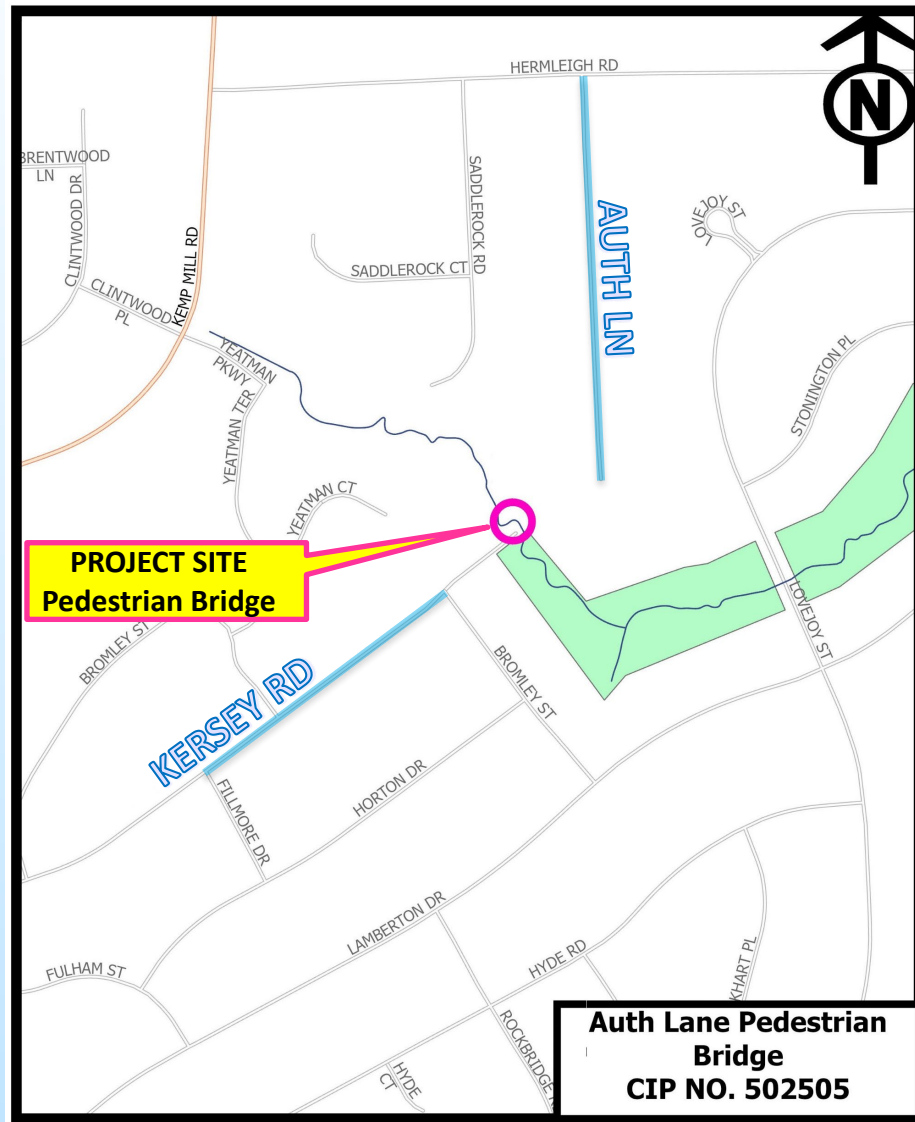
- ◆ **Introduce project team**
- ◆ **Present project background**
- ◆ **Present the project scope and proposed bridge**
- ◆ **Present current project cost estimate, funding and schedule**
- ◆ **Answer questions and accept feedback**

PROJECT TEAM

- ◆ **Montgomery County Department of Transportation (MCDOT)**
 - ❖ **Daniel Sheridan** Chief, Transportation Planning and Design Section
 - ❖ **Brian Copley** Chief, Bridge Design
 - ❖ **Rashid Abramov** Project Manager

- ◆ **Mercado Consultants, Inc. – Engineering Consultant**
 - ❖ **Michael Mercado** Project Manager

PROJECT LOCATION



PROJECT BACKGROUND

- ◆ **1939 – Area dedicated as County Right-of-Way**
 - ❖ **Area between Auth Lane and Kersey Road set aside for future improvements by the developer (Subdivision Plat No. 1102)**
- ◆ **2020 – Members of Community request a pedestrian bridge**
 - ❖ **Pedestrians traverse area between Kersey Road and Auth Lane and “at-grade” crossing of an active stream is unsafe**
- ◆ **2022 – Project authorized for planning and design**
 - ❖ **Engineering / planning work commenced at the end of 2022.**
- ◆ **2023 – Project presented to members of Kemp Mill Civic Association at request of KMCA**
 - ❖ **Community feedback resulted in significant reduction in project scope**
- ◆ **2024 – Project included in recommended budget for FY 2025**
 - ❖ **CIP No. 502505**
 - ❖ **Project will go to construction pending availability of funds**

EXISTING SITE CONDITIONS

Existing natural path between Kersey Road and Auth Lane

- ❖ **Located in unimproved County right-of-way**
- ❖ **Actively used by members of community**
- ❖ **Unsafe “At-Grade” stream crossing**

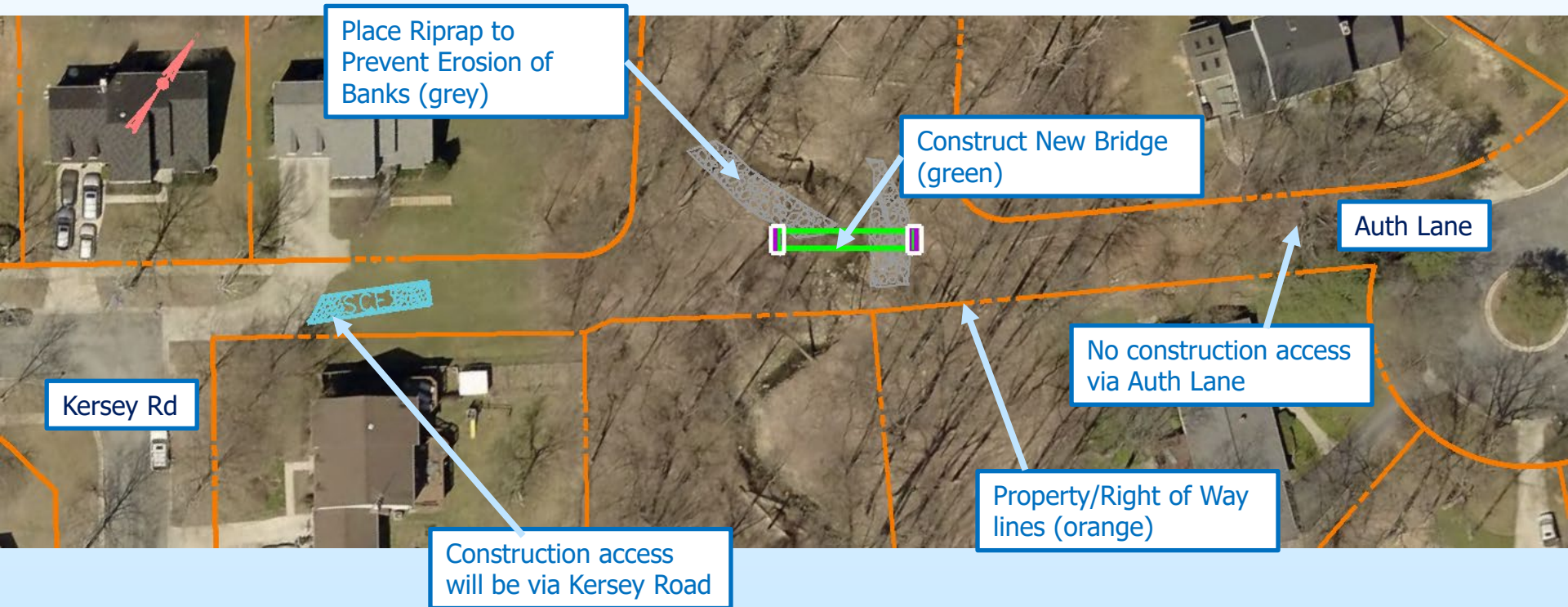


**Current “At-Grade” Stream Crossing
(looking west towards Kersey Road)**

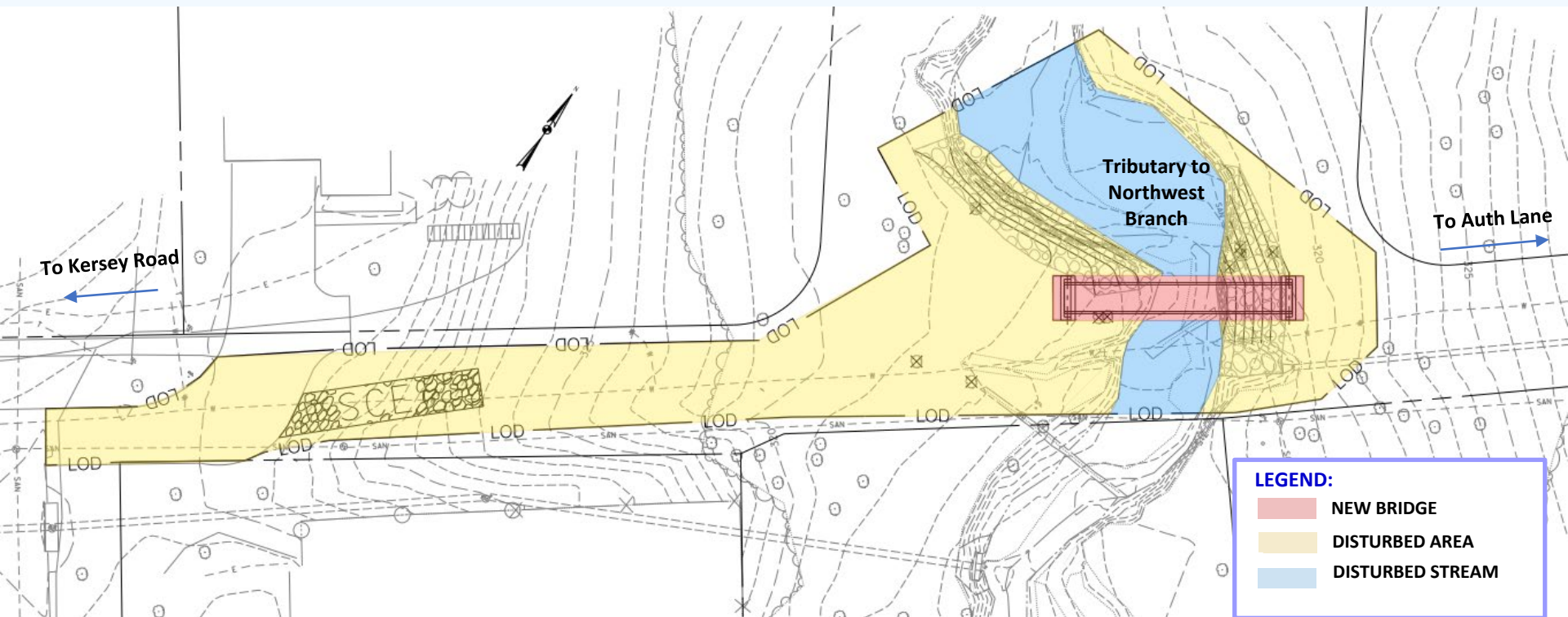


**Current “At-Grade” Stream Crossing
(looking east towards Auth Lane)**

PROJECT SITE – AERIAL MAP

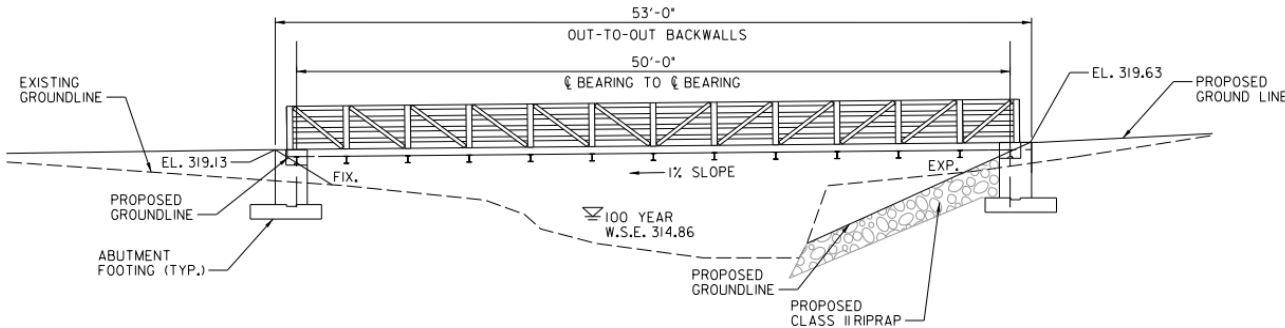


PROJECT SITE – PLAN VIEW

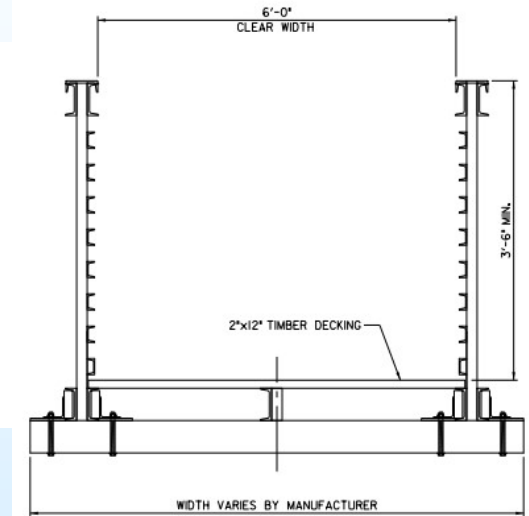


- ◆ Construction of a New Pedestrian Bridge and Stabilization of Stream
- ◆ All work is in existing Montgomery County Right of Way

PROPOSED BRIDGE



BRIDGE – PROFILE VIEW



BRIDGE - TYPICAL CROSS SECTION

- ◆ **Approx. 50' Long**
- ◆ **Prefabricated Truss FRP Pedestrian Bridge**
- ◆ **3"x12" Timber decking**
- ◆ **6' Wide clear width of the Walkway**
- ◆ **3'-6" High Railings on Both Sides**
- ◆ **Reinforced concrete abutments**
- ◆ **Riprap Slope Protection for Stream Stabilization**



Example of Riprap Slope Protection

FRP BRIDGE – TYPICAL INSTALLATION



ELEVATION VIEW - TYPICAL
PREFABRICATED TRUSS FRP BRIDGE



SECTION VIEW - TYPICAL
PREFABRICATED TRUSS FRP BRIDGE

FRP Pedestrian Bridge:

- ❖ Installed by Montgomery Parks
- ❖ Located between Lambertson Dr and Kemp Mill Swim Club

PROJECT STATUS, COST ESTIMATE, FUNDING AND SCHEDULE

◆ **Project Status:**

- ❖ **60% Design Complete**
- ❖ **Permitting process will be initiated in Spring of 2024**

◆ **Project Funding**

- ❖ **Montgomery County**
- ❖ **Construction funding is expected in July 2024**

◆ **Project Cost Estimate**

- ❖ **\$250,000 Construction Cost**

◆ **Project Schedule**

- ❖ **Design Complete** **Spring 2024**
- ❖ **Begin Construction** **Fall 2024**
- ❖ **End Construction** **Fall 2024**

NEXT STEP AND COMMUNITY INPUT

- ◆ **Proceed with Final Design based on**
 - ❖ **Comments from permitting agencies:**
 - **Maryland Department of Environment and U.S. Army Corps of Engineers**
 - **Maryland-National Capital Park and Planning Commission**
 - **Montgomery County Department of Permitting Services**

 - ❖ **Feedback from the community thru *Friday, April 5, 2024*, by:**
 - **Tonight's feedback**
 - **Email to Rashid.Abramov@montgomerycountymd.gov**

- ◆ **For Project Information**
 - ❖ **Contact MCDOT's project manager:**
Rashid Abramov
Phone: 240-777-7207
Email: Rashid.Abramov@montgomerycountymd.gov

 - ❖ **Project Website:**
<https://montgomerycountymd.gov/dot-dte/projects/AuthLane/index.html>

QUESTIONS?



**Thank
you**