

Vadnais Boulevard Roadway and Trail Design Study
Open House | June 30, 2022

Introductions

- Scott Mareck, Ramsey County Public Works, Project Manager
- Greg Brown, Kimley-Horn

Agency Partners

- Jesse Farrell, Vadnais Heights Public Works Director
- Bryce Shearen, Little Canada Parks and Recreation Manager
- Scott Yonke, Ramsey County Parks & Recreation
- Connie Bernardy, Active Living Ramsey Communities
- Katie Everett, Active Living Ramsey Communities
- Rich Straumann, Active Living Ramsey Communities

Welcome to the Vadnais Boulevard Roadway and Trail Design Study Open House

Agenda

- Project overview
- Project goals
- Round 2 public engagement summary
- Evaluation of trail design concepts
- Refined trail designs
- Schedule and next steps
- Question and answer

Project Overview



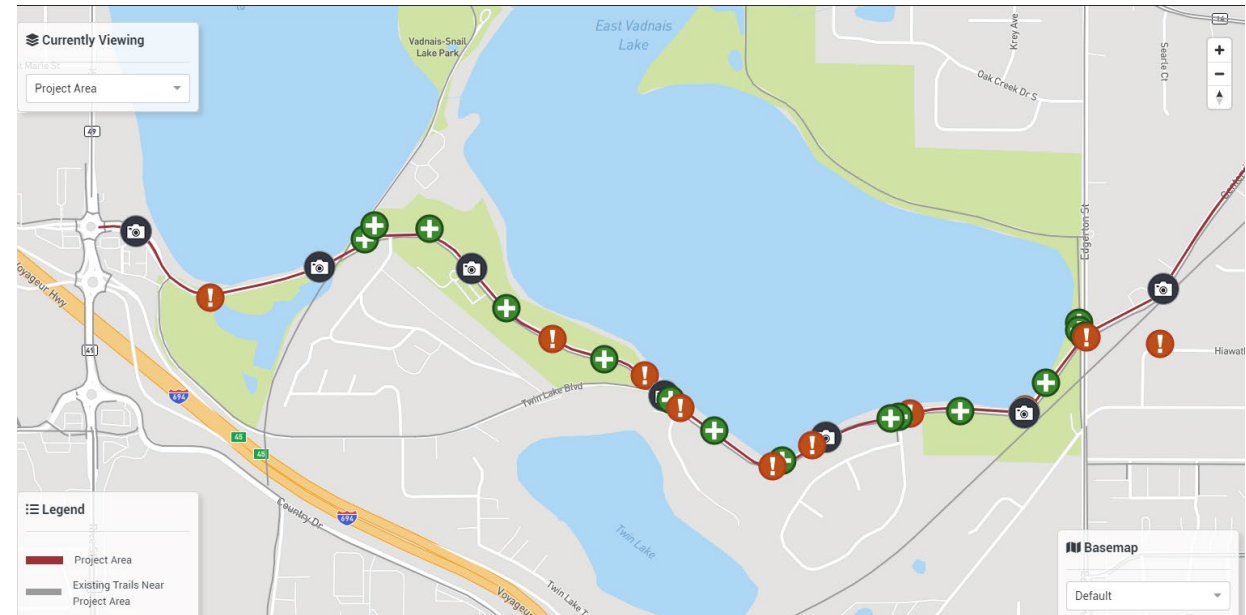
- Vadnais Boulevard is winding and narrow with many driveways that create unsafe conflict points between pedestrians/bicyclists and vehicles.
- This corridor has significant bicycle and pedestrian traffic, but currently there is no sidewalk or separated trail along the corridor.
- The purpose of this study is to identify design concepts that can safely and adequately accommodate pedestrians, bicyclists and vehicles today and into the future.

Project Goals

- Link to existing trail infrastructure and nearby destinations.
- Create a safe and comfortable walking/biking environment along and across Vadnais Boulevard/Centerville Road.
- Construct improvements that can be easily maintained.
- Improve vehicle traffic mobility and safety.
- Minimize property impacts.
- Develop improvements that are financially feasible.

Round 2 Public Engagement Summary

- 30 attendees at virtual open house on March 22, 2022
- 22 online survey responses
- 41 interactive feedback map comments
- 494 virtual open house notices mailed
- Two email blasts to project distribution list (638 subscribers)
- Eight posts on Ramsey County social media outlets



Interactive map comment locations

Common Feedback Themes

- General excitement and support for this project.
- Stronger preference for a trail on the north side of the roadway.
- Supportive of implementing traffic calming elements to reduce speeds through the area.
- Like the idea of the trail meandering through the woods in the regional park/school area.
- Mixed feedback about a roundabout at the intersection of Edgerton St./Vadnais Blvd.
- Would like to complete the loop around the lake (via Edgerton St.).
- Concern about impacts to trees/vegetation in the area; want to maintain as much as possible.

Evaluation of Trail Design Concepts

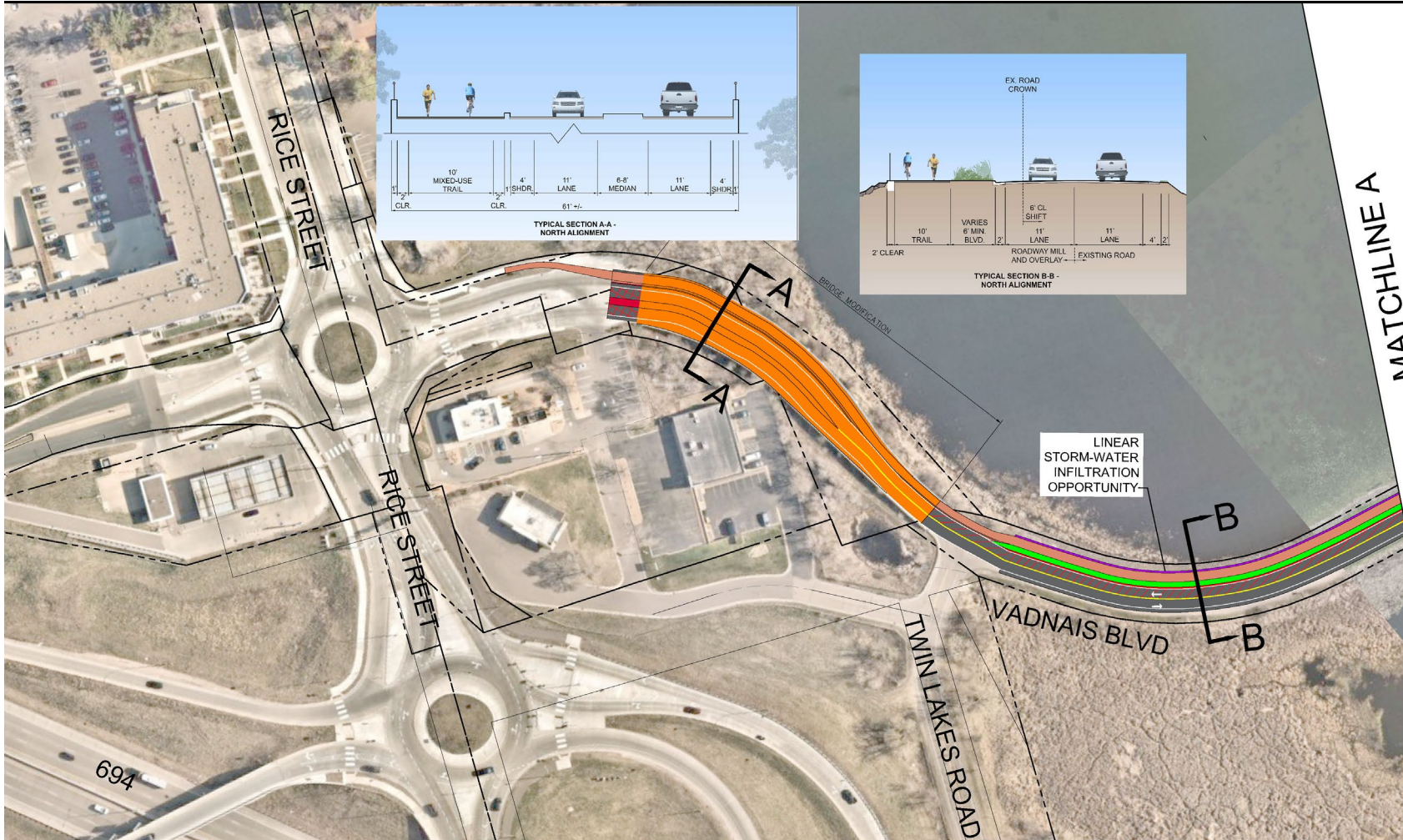
Rating	Explanation
Excellent	Meets or exceeds project goal
Good	Meets project goal with less than ideal conditions
Fair	Meets project goal with some impacts

Criteria	North	South
User Experience	Lakefront views	Separated from lake by the street
Connectivity	Vadnais Lake Loop	Direct neighborhood access
Scope of Roadway Modifications Improvements	Some reconstruction needed	Minimal reconstruction
Crossings/Conflicts	2 street crossings	7 street crossings
Grading/Retaining Wall Scope	Moderate need	Minimal need
ROW/Easement Needs	Minimal need	Minimal need
Surface Utility Conflicts	Minimal conflicts identified	Minimal conflicts identified
Cost (in 2022 dollars)	\$\$\$	\$\$

Rice Street Approach



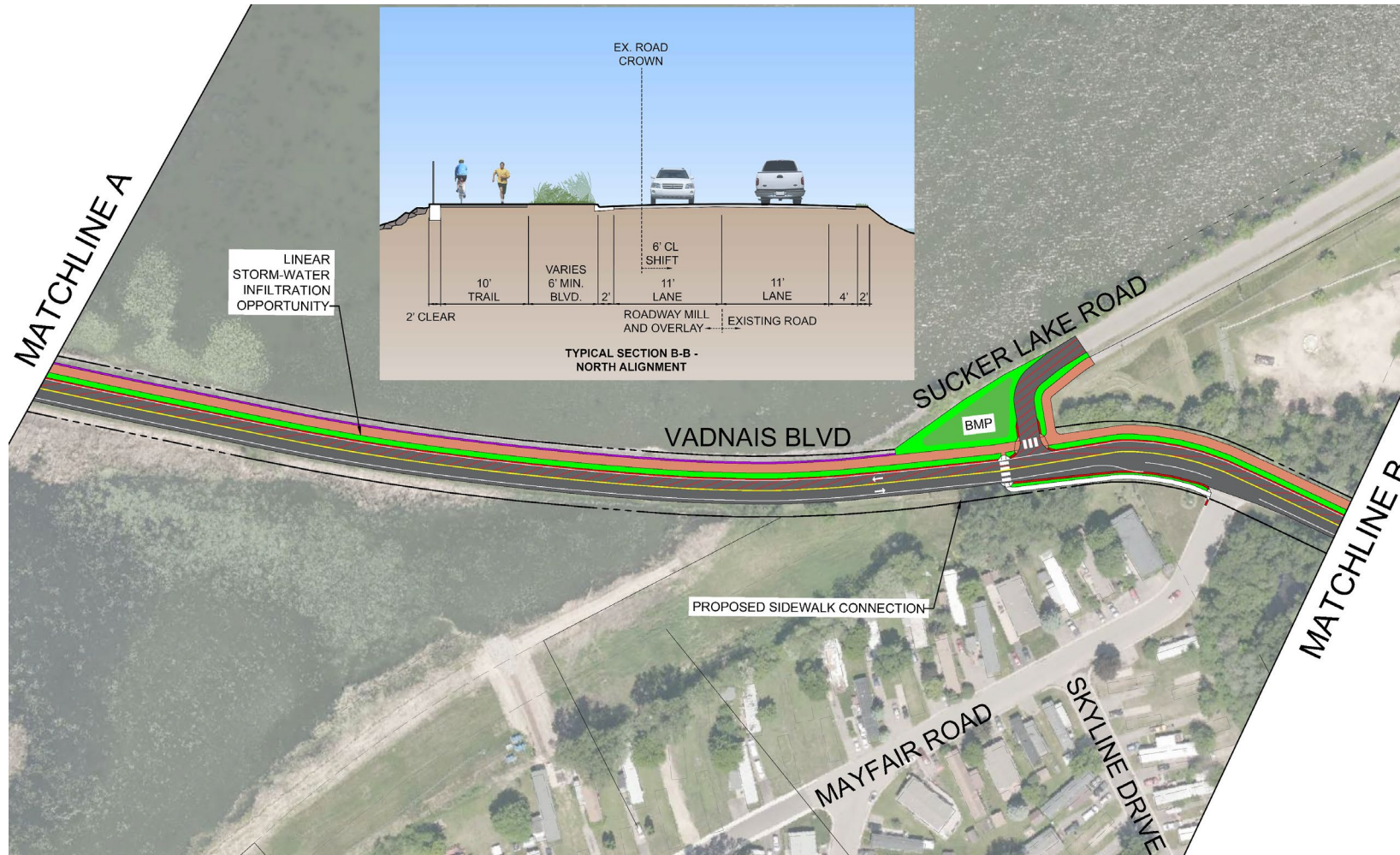
Rice Street Approach



Vadnais Lake Causeway



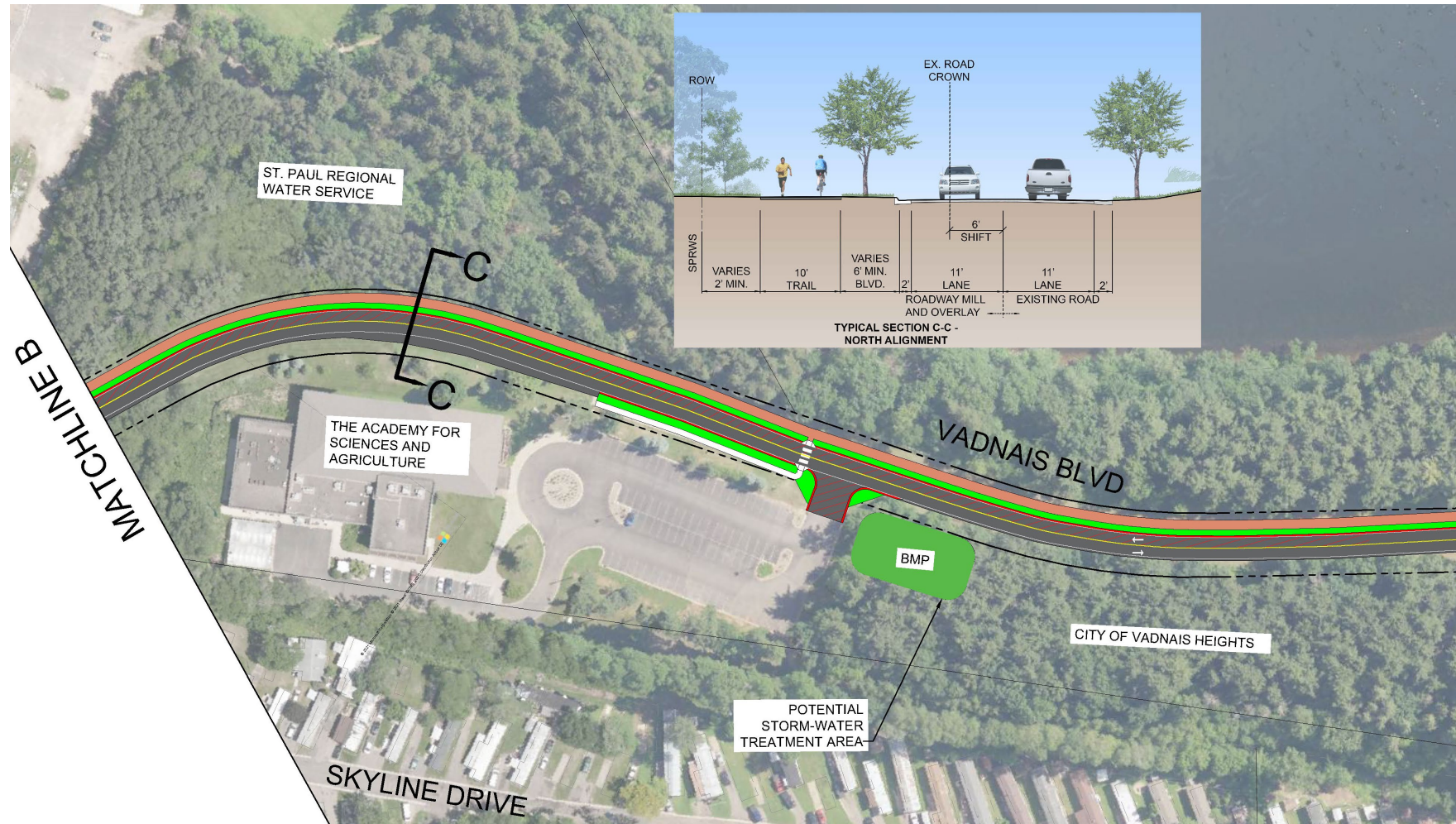
Vadnais Lake Causeway



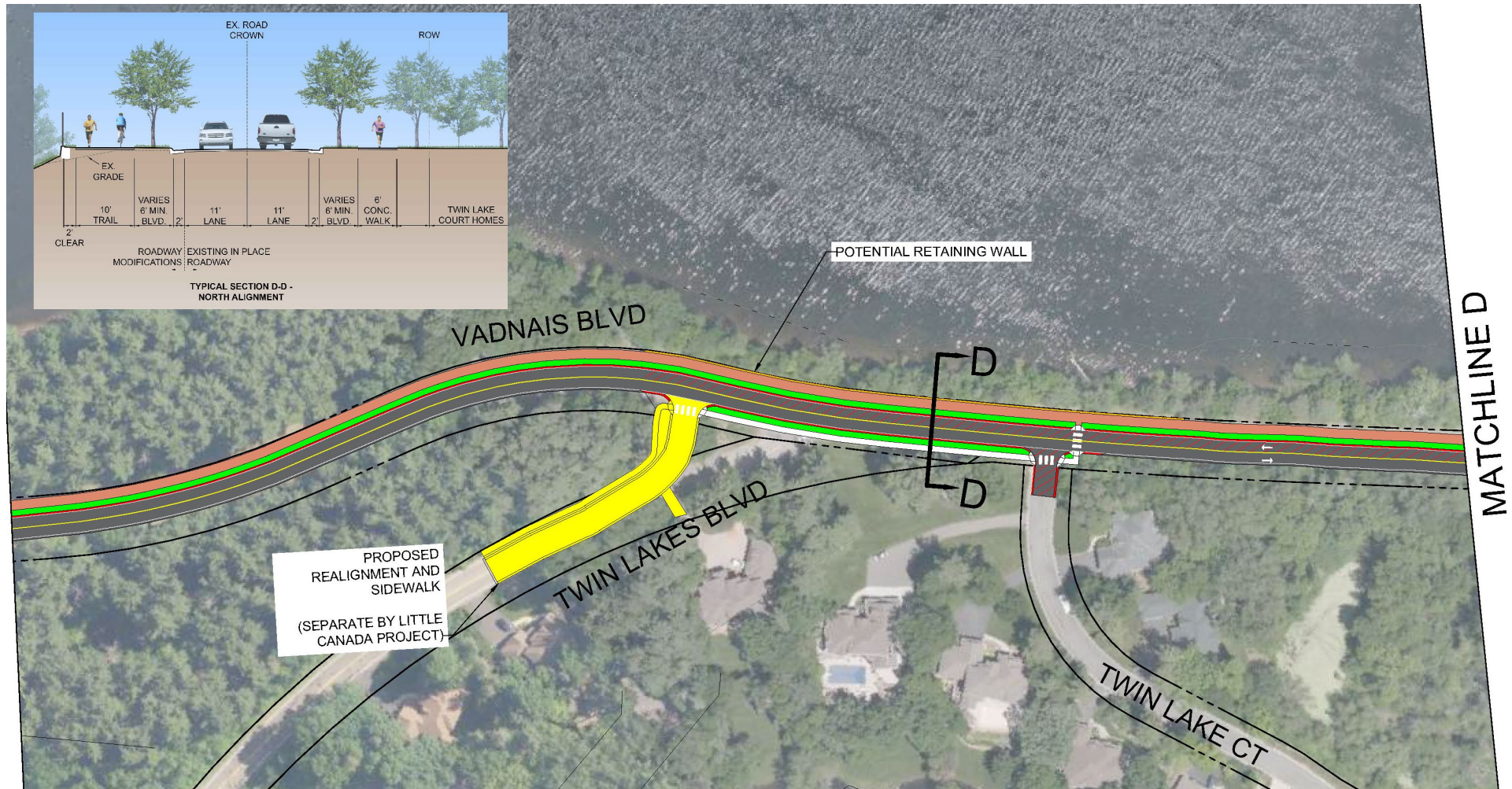
Vadnais Lake Regional Park



Regional Park/School Area



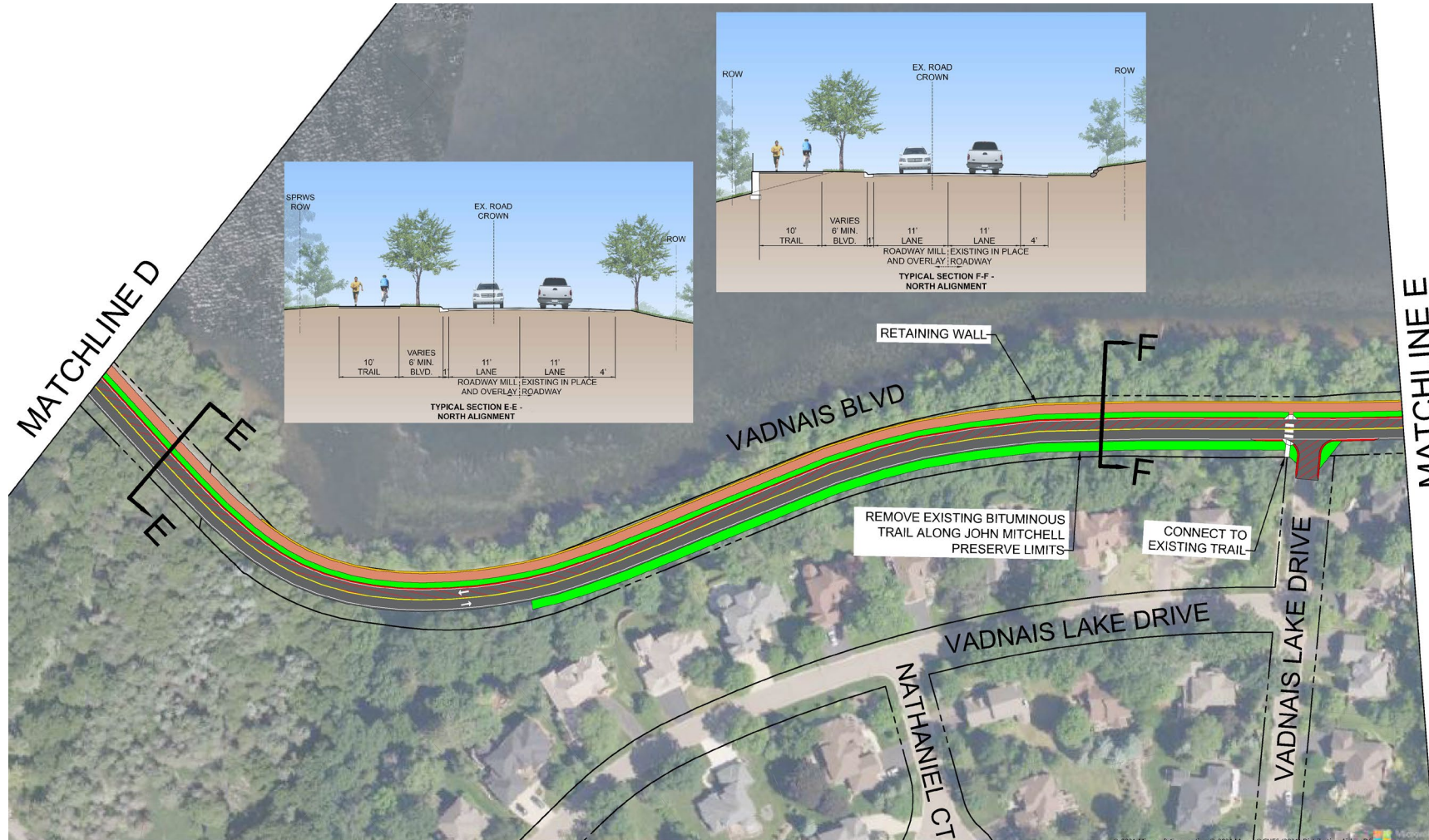
Twin Lake Court Area



John Mitchell Preserve Area



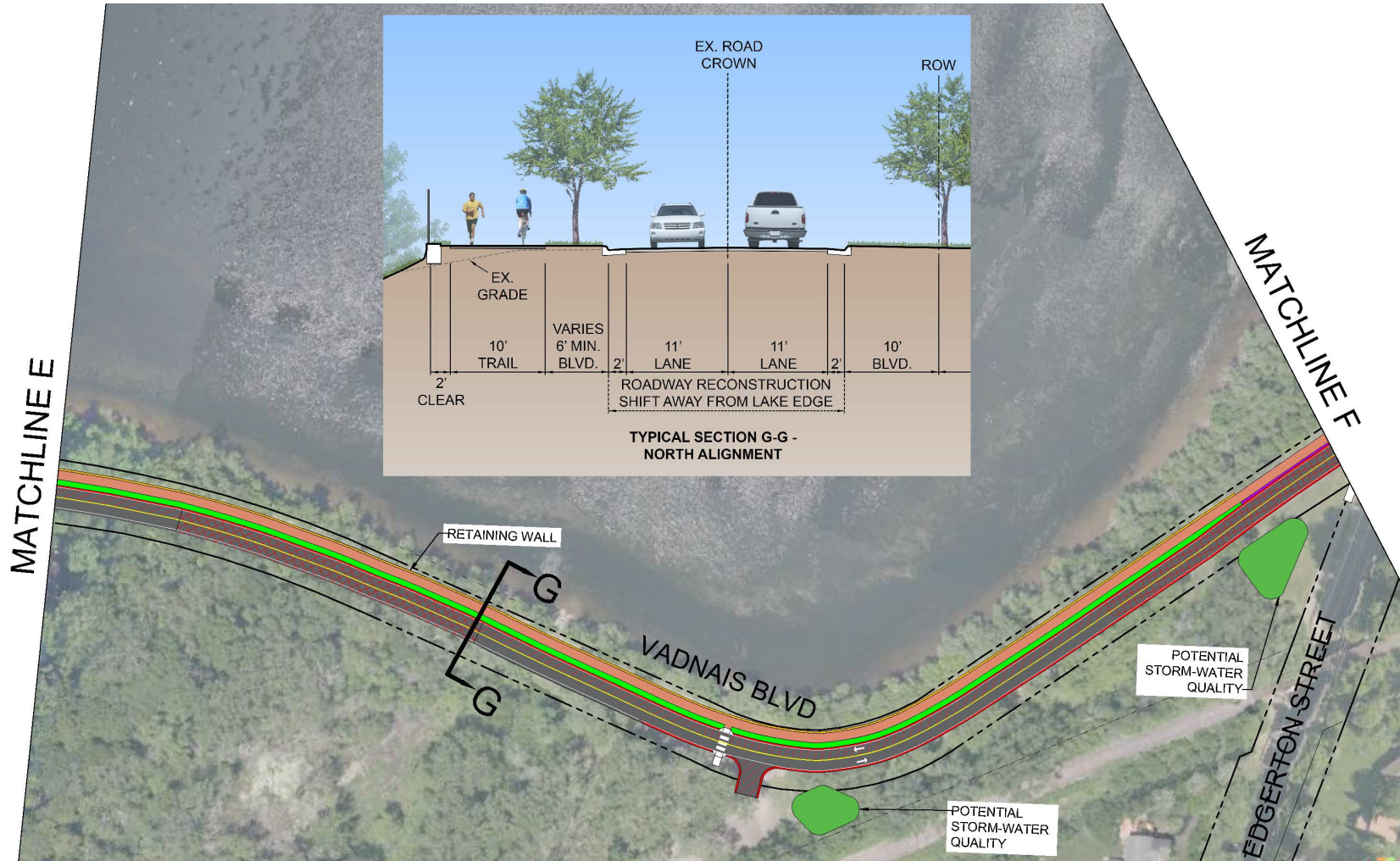
John Mitchell Preserve Area



Vadnais Lake Regional Park Trailhead Area



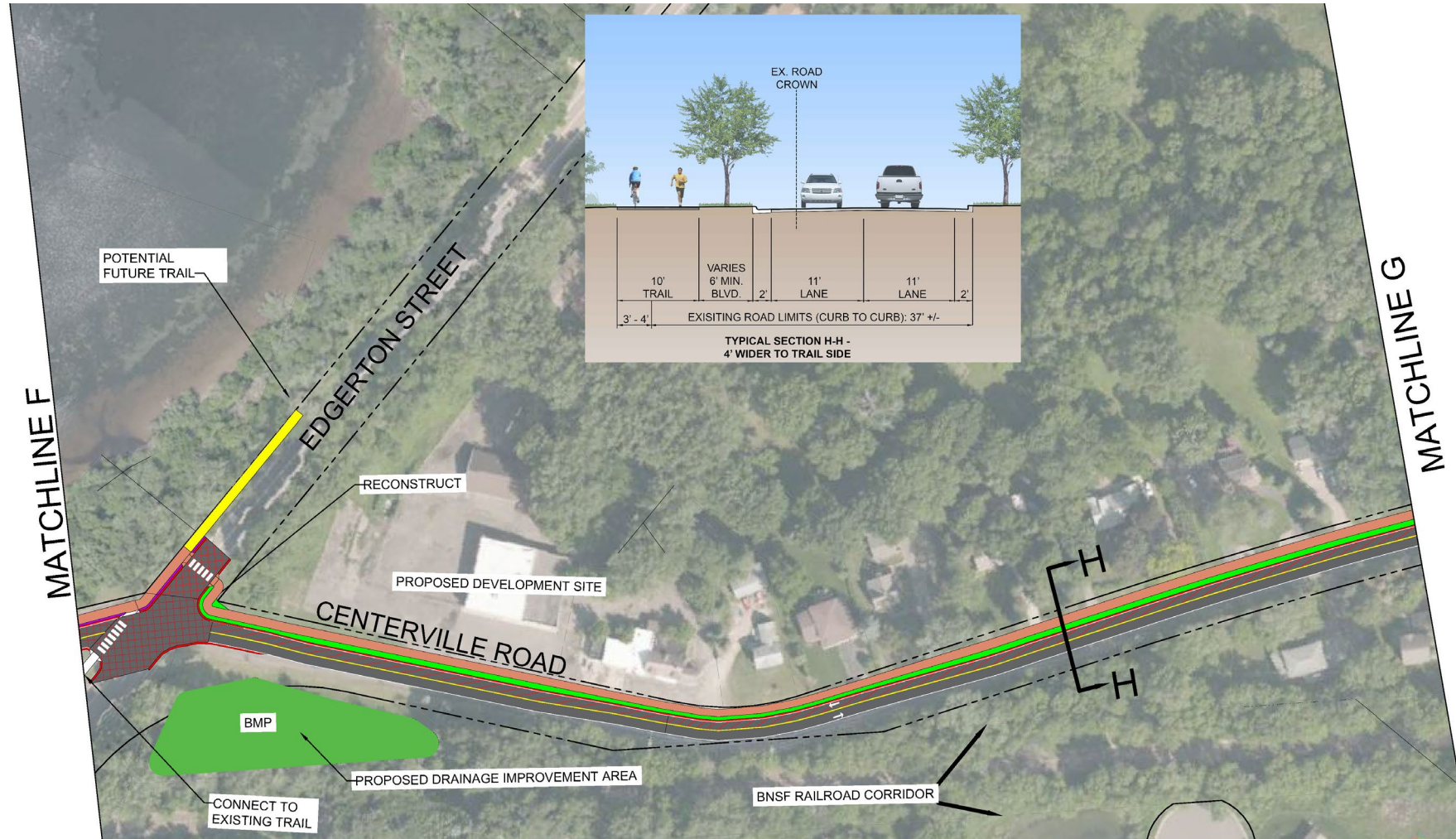
Vadnais Lake Trailhead Area



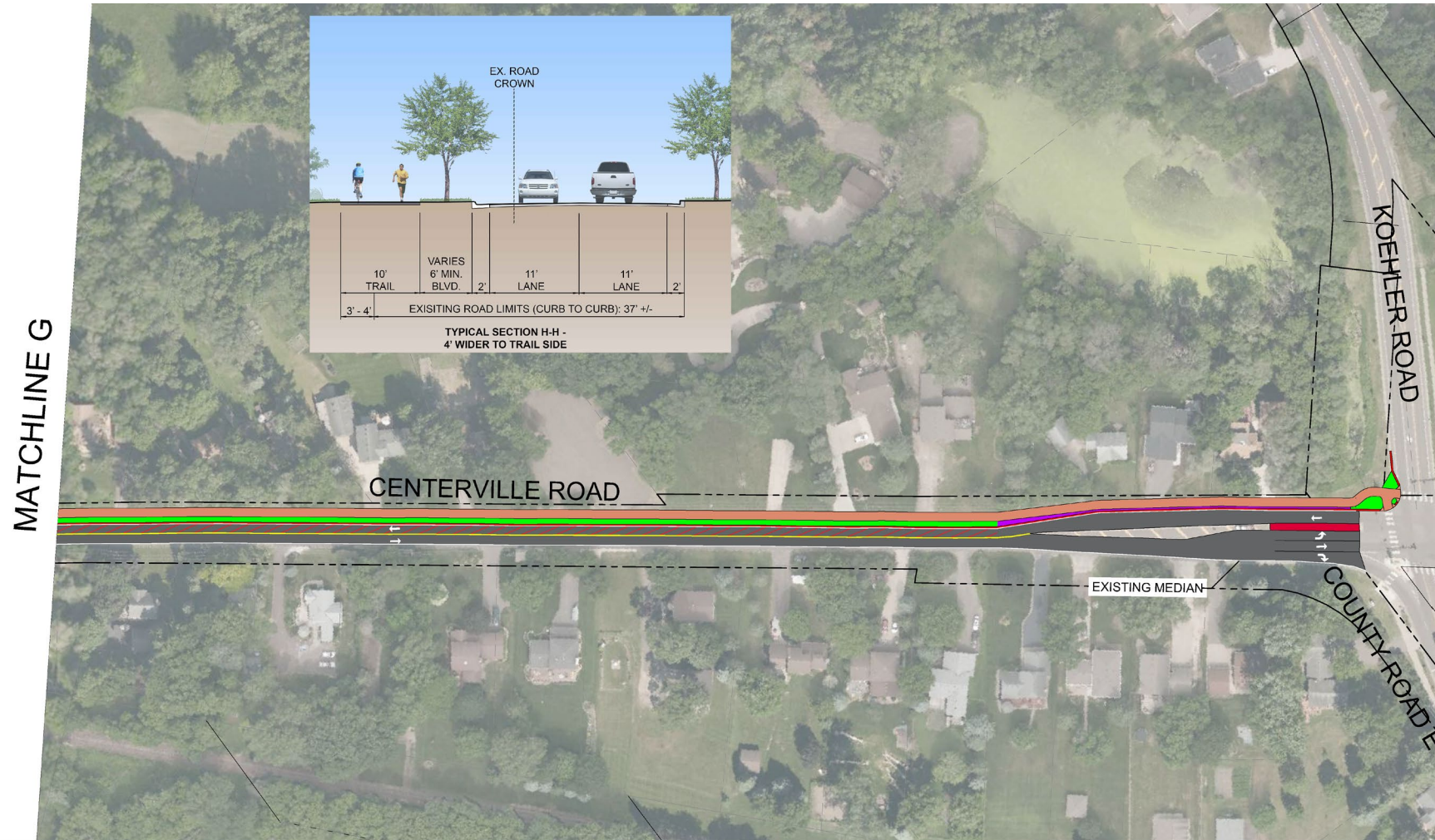
Edgerton Street to County Road E



Edgerton Street to County Road E



Edgerton Street to County Road E



Traffic Considerations – Edgerton Street Intersection



Edgerton Intersection Case Study

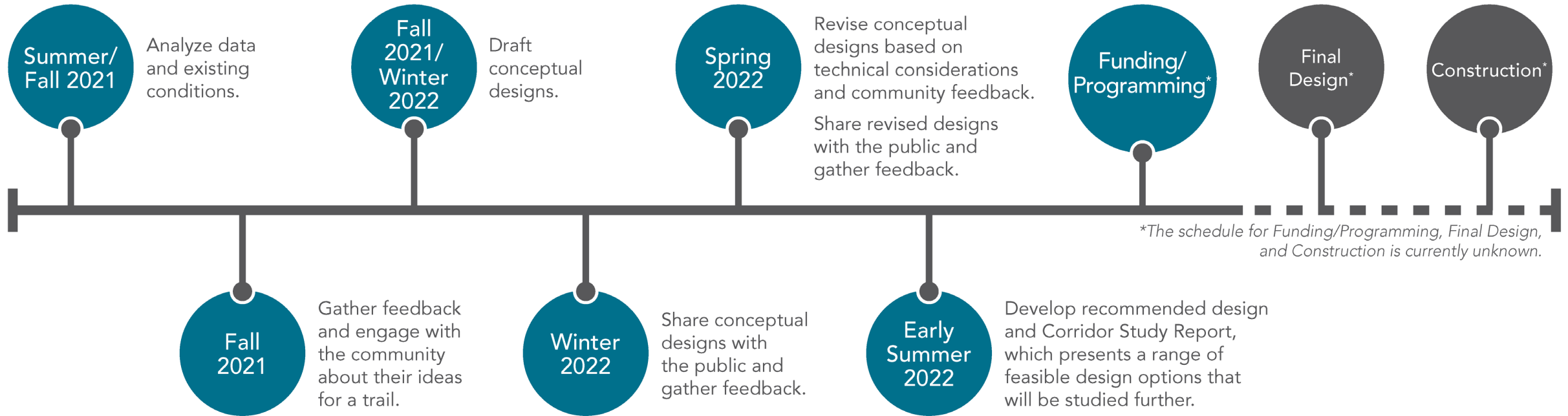
- Consider mitigating skew
- Improve sightlines
- Reduce crossing distances
- Connection to Edgerton Trail
- Coordinate with stormwater project

Stormwater Quality Considerations

- Explore and identify locations to catch and filter or infiltrate runoff prior to entering Vadnais Lake
- Consider stormwater basins as visual amenities for trail users
- Develop trail routes that will be helpful to water quality infrastructure



Schedule



Next Steps

- Collect community feedback
- Develop recommended design and corridor study report
- The corridor study report will be used as a tool to solicit funding

Question and Answer

Stay Connected

- Share your comments, questions and concerns using our online comment form: ramseycounty.us/VadnaisBlvdTrail
 - The comment form will be open through July.
- Open House materials will be posted on the project website.
- Sign-up for email updates on the project website.

Questions? Contact:

Scott Mareck, Ramsey County Public Works

651-266-7140

scott.mareck@ramseycounty.us

Thank you!