

connecting

HARRIET ISLAND

to

SOUTH ST. PAUL

THE ROBERT PIRAM REGIONAL TRAIL



DOWNTOWN
SAINT PAUL

ROBERT PIRAM
REGIONAL TRAIL

HARRIET
ISLAND
REGIONAL
PARK

ST. PAUL
AIRPORT

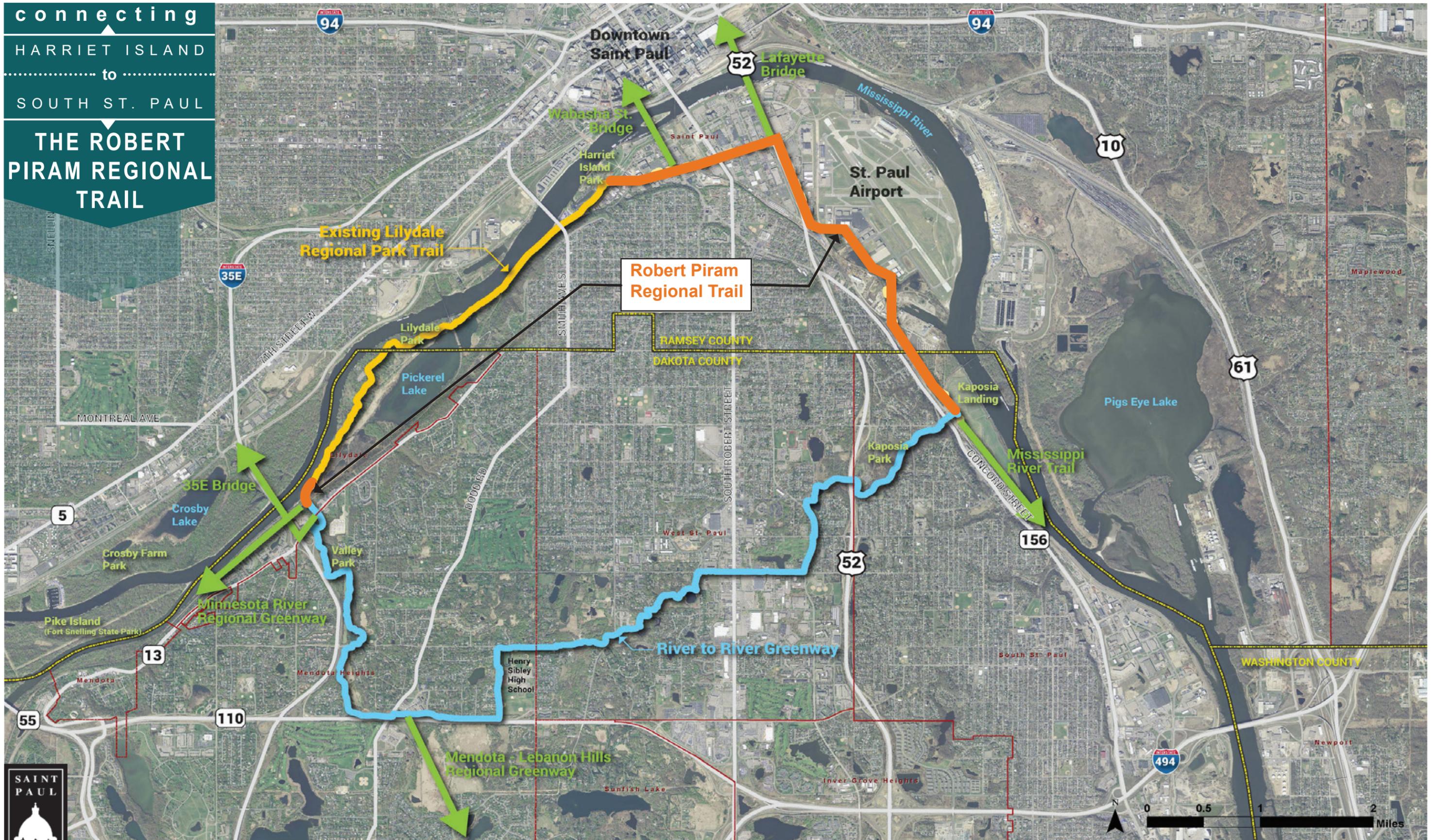
LILYDALE
REGIONAL
PARK

KAPOSIA
LANDING

LILYDALE TRAIL
SEGMENT

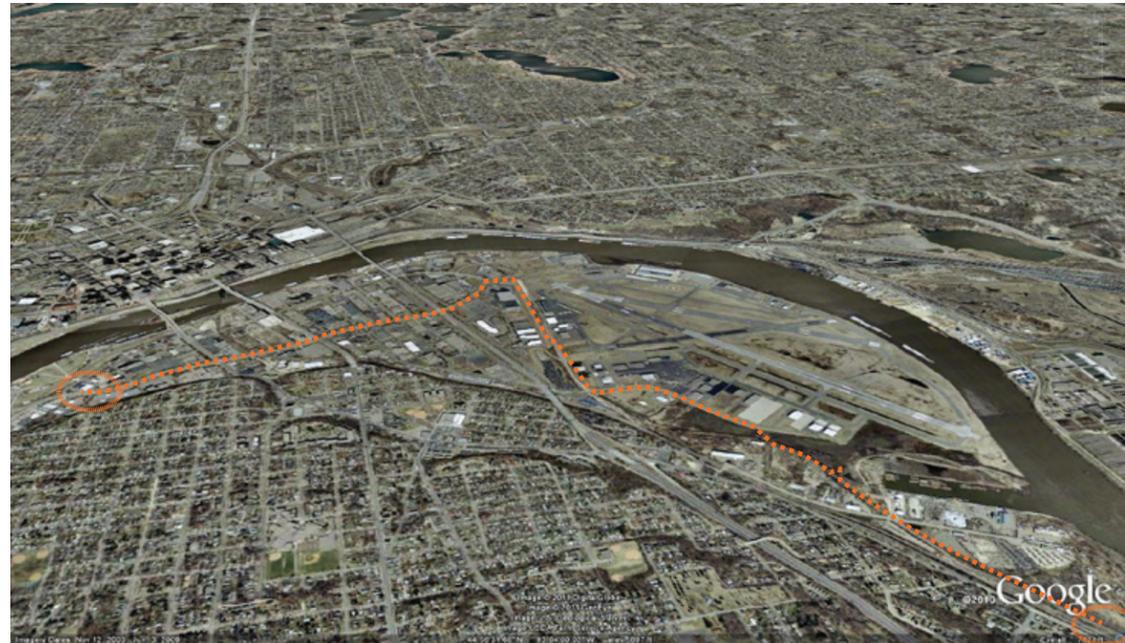


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PIRAM REGIONAL
TRAIL**



REGIONAL CONNECTIONS

connecting
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 to
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➤ **ROBERT PIRAM:**

Trail is named in honor of Robert Piram. His long career and leadership in the City of Saint Paul Parks and Recreation Department as its superintendent/director, helped to shape support, environmental programs, and preservation of land along the Mississippi River.

➤ **REGIONAL TRAIL PLANS:**

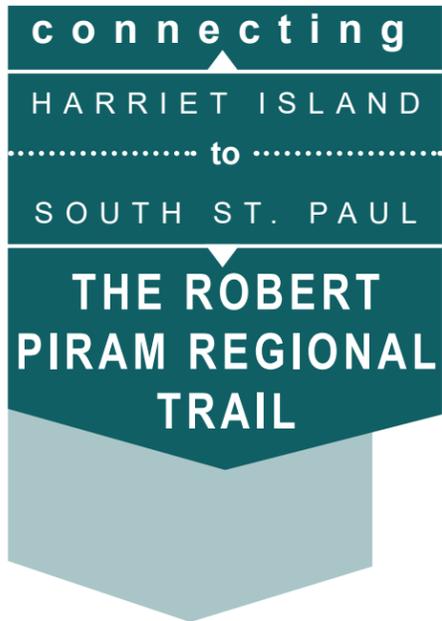
Connection from Harriet Island to South Saint Paul has been identified by multiple planning documents from the National Park Service, Metro Area Trails and the Great River Passage & Dakota County 2030 Greenway Vision, and MnDOT.

➤ **2017 MASTER PLAN:**

Prepared by the City of Saint Paul Parks and Recreation Department and approved by the Metropolitan Council in April 2017. The Robert Piram Regional Trail Master Plan addresses the content requirements for Regional Parks and Open Space Master Plans for a “Linking Trail” as outlined by Metropolitan Council’s 2040 Regional Parks Policy Plan



PROJECT BACKGROUND



► **FEDERAL:**

Federal Highway Administration (FHWA)
MnDOT - Administration of Federal Funding



► **LOCAL:**

Local agencies and areas where the trail impacts include the City of Saint Paul, Dakota County, and Ramsey County.

Dakota County represents on the project team for work in the Cities of South Saint Paul and Lilydale.

OWNER

PROJECT TEAM:
City of Saint Paul
Dakota County
Ramsey County



ENGINEERING

Prime: TKDA
Sub-consultants:
• HKGI
• 106 Group
• HTPO



• Anderson Engineering
• Braun Intertec



PROJECT TEAM + AGENCY PARTNERS

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KAPOZIA
LANDING

LILYDALE TRAIL
SEGMENT



TRAIL ALIGNMENT + FEATURES

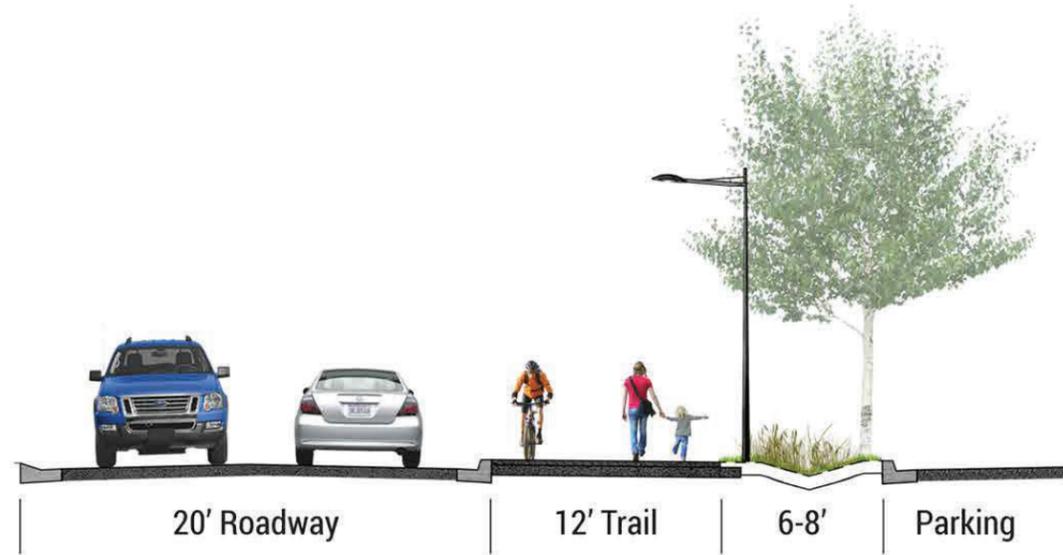
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TRAIL ALIGNMENT - SEGMENT A

DAKOTA COUNTY

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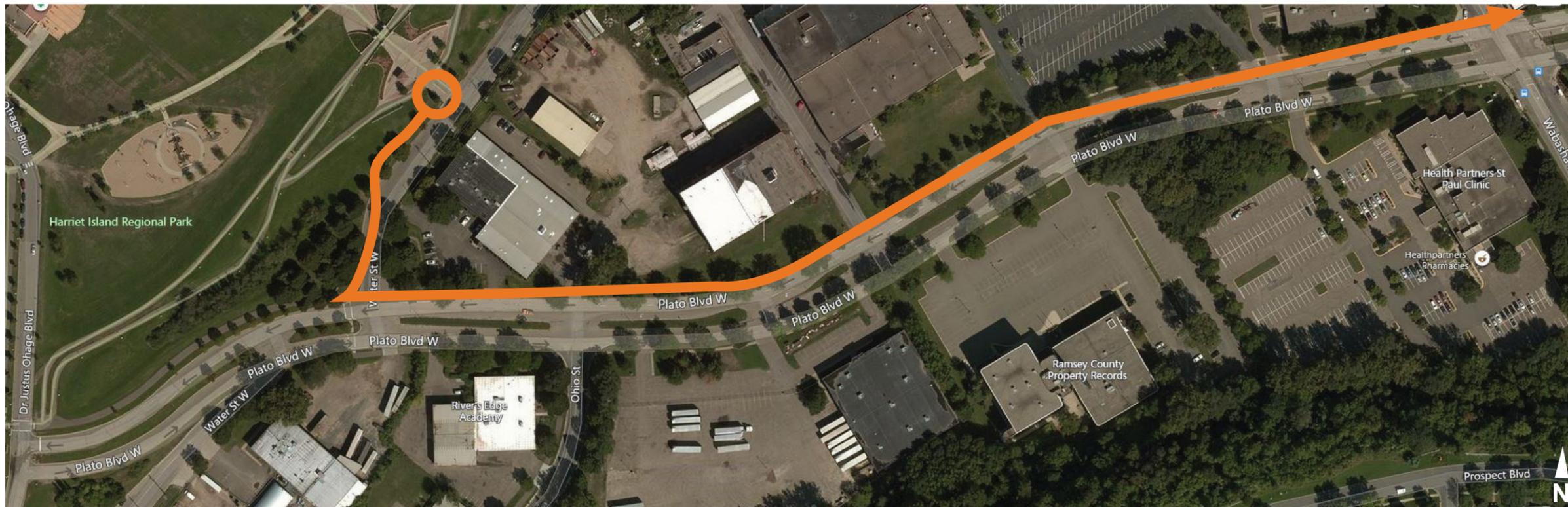
LILYDALE ROAD: Across from the Pool & Yacht Club



LILYDALE ROAD: Railroad bridge adjacent to the Big Rivers Trail connection



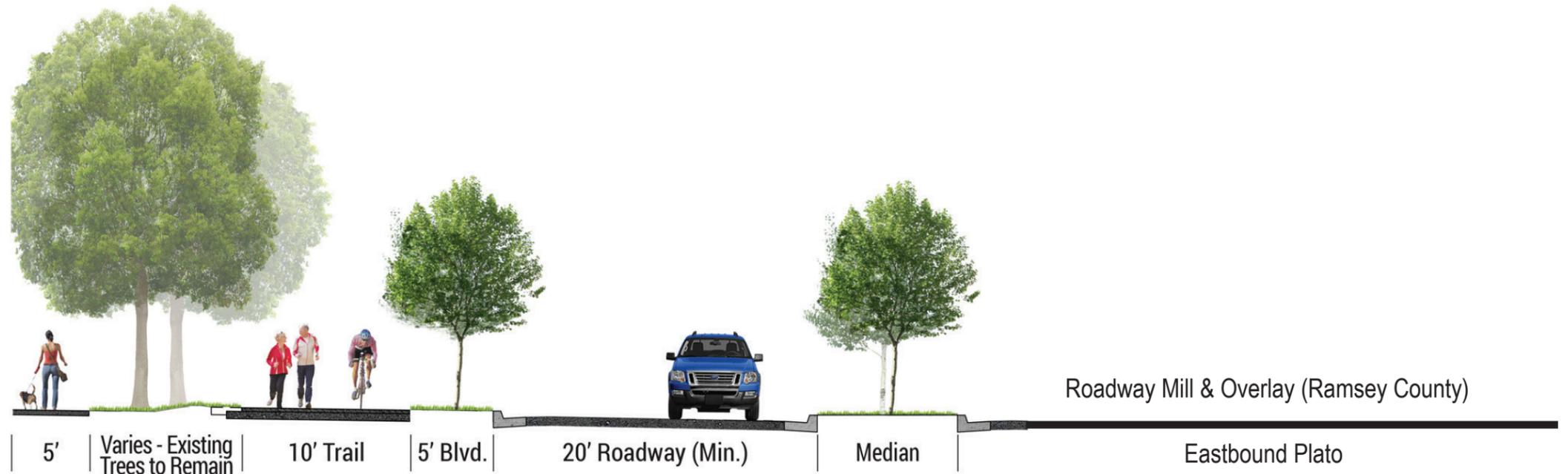
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TRAIL ALIGNMENT - SEGMENTS B&C

SAINT PAUL

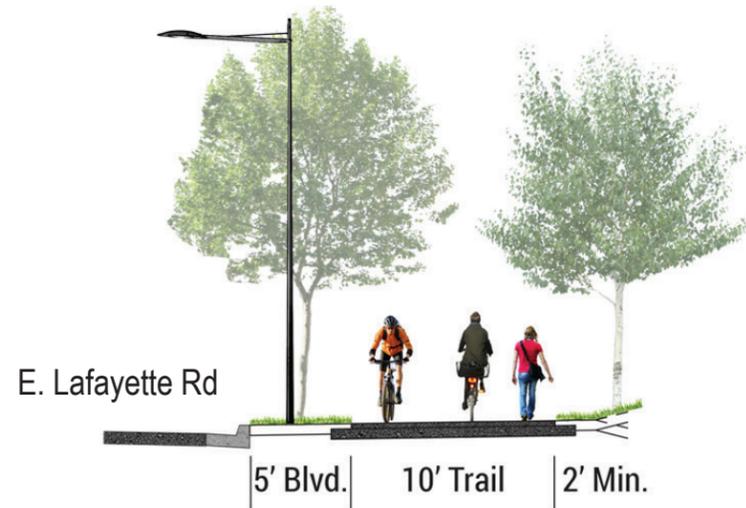
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PLATO BLVD: Water Street to Wabasha



PLATO BLVD: Wabasha to E. Lafayette Frontage Rd.



E. LAFAYETTE FRONTAGE RD: Plato to Eaton St.



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TRAIL ALIGNMENT - SEGMENTS C&D

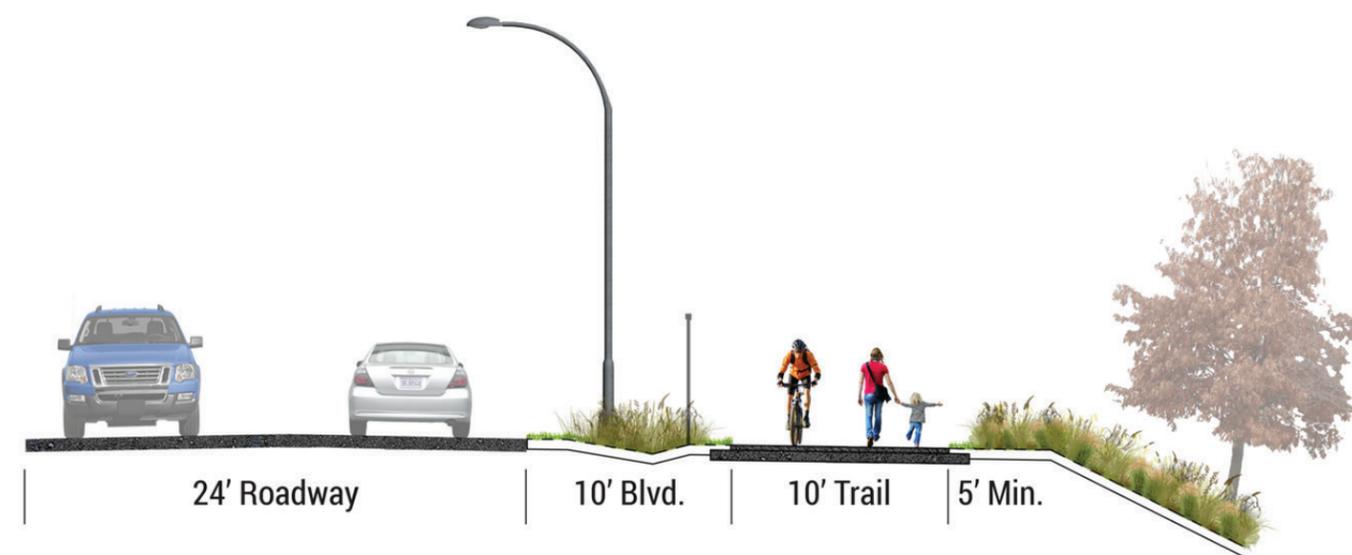
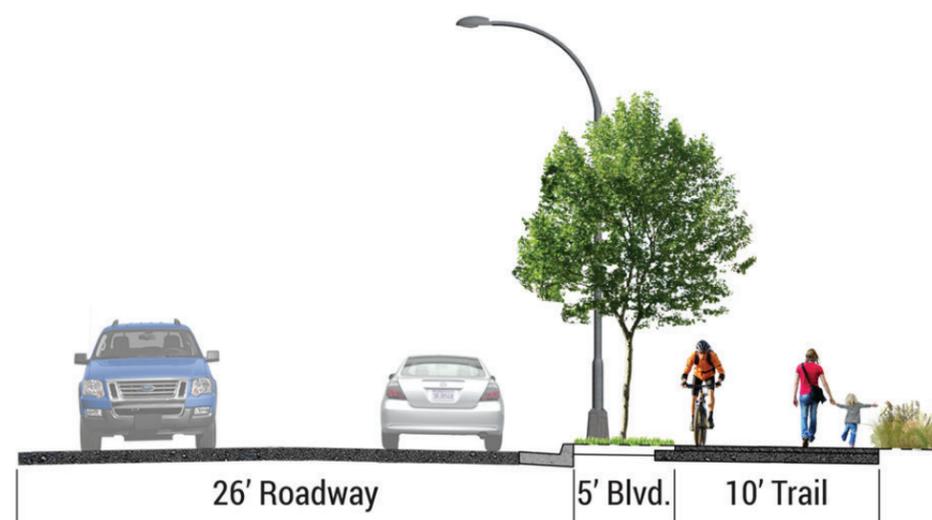
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BOARDWALK BRIDGES: Airport Marsh to Southport Industrial

EATON STREET (1): Frontage Rd to RR Crossing



EATON STREET (2): RR Crossing to Boardwalk Bridge



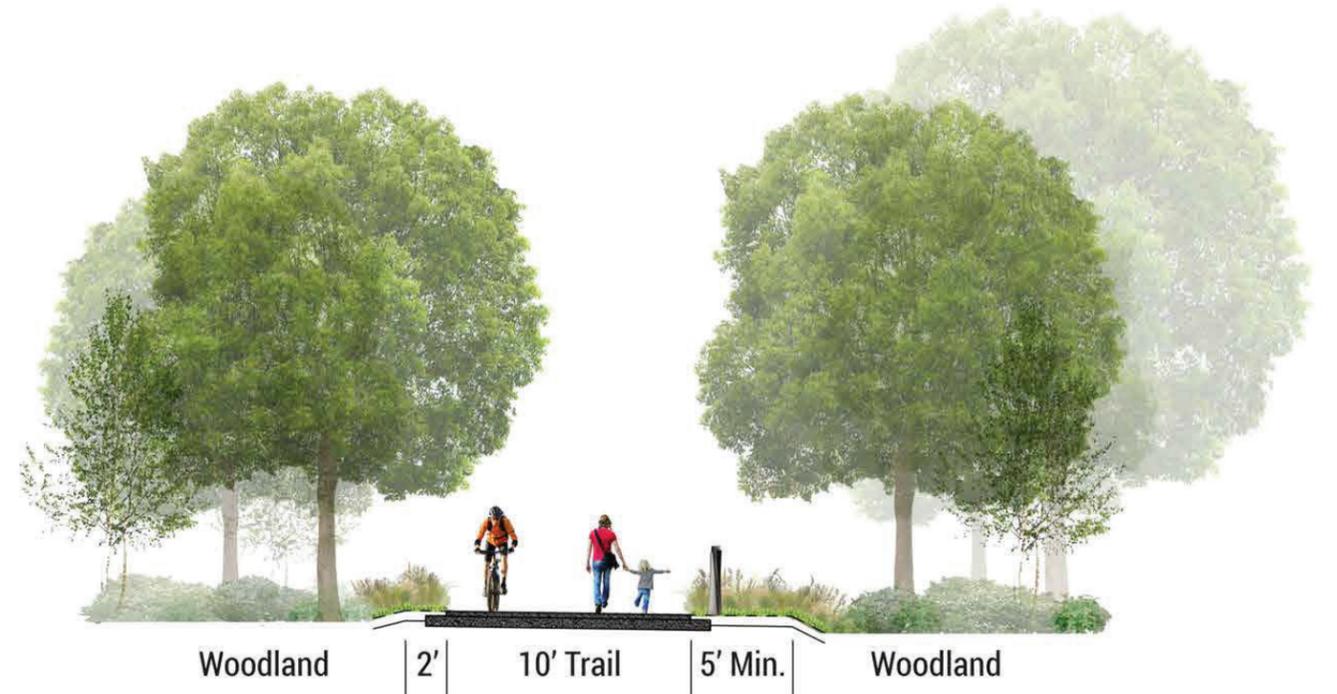
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TRAIL ALIGNMENT - SEGMENTS D&E

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DAKOTA COUNTY: To Kaposia Landing in South St. Paul

BARGE CHANNEL RD. (1): Roadway to RR Crossing

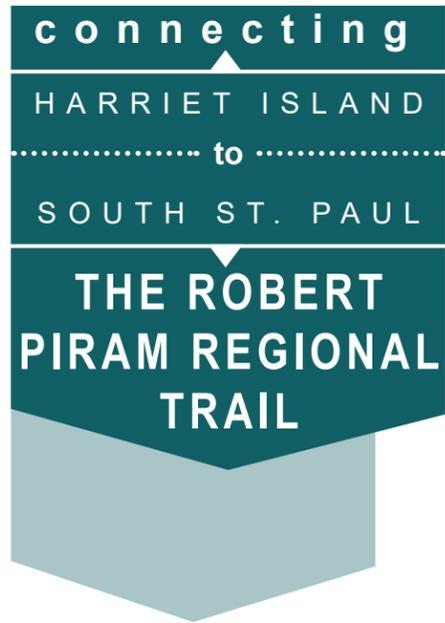


BARGE CHANNEL RD. (2): RR Crossing to Dakota County



TYPICAL SECTIONS

SAINT PAUL / DAKOTA COUNTY



➔ WHAT DO THE FOLLOWING ELEMENTS HAVE IN COMMON?

1 PROPERTY RIGHTS

- 30 Parcels
- 18 Different Owner Entities
- 11 Agencies
- Mutual agreement and Condemnation
- All property rights need to be secured before advertisement



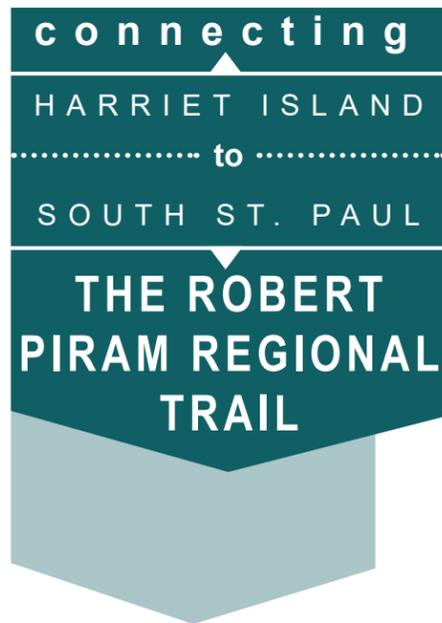
2 PROJECT TIMING AND FUNDS

- Project Extension Request
- Availability of Federal Funds and Financing Gap
- Property Agreement Timelines

3 PARTNERSHIPS

- Coordination Across Jurisdictions
- Optimize Financing Sources
- Project Phasing and Sequencing





➤ **PROJECT BUDGET: \$11M**

➤ **ESTIMATED CONSTRUCTION COSTS: \$8-8.3M**

• Includes trail construction, 2 boardwalk bridges, roadwork, and pedestrian bridge

➤ **ESTIMATED SOFT COSTS: \$2-2.7M**

• Includes design and engineering, Right of Way, & Project Administration

➤ **SOURCES:**

FHWA Surface Transportation Grant (STP)

Legacy Funds: Clean Water Land & Legacy Amendment

National Park Service: Alternative Transportation Funds

Metropolitan Council Parks Acquisition Opportunity Fund (PAOF)

Dakota County Local Share

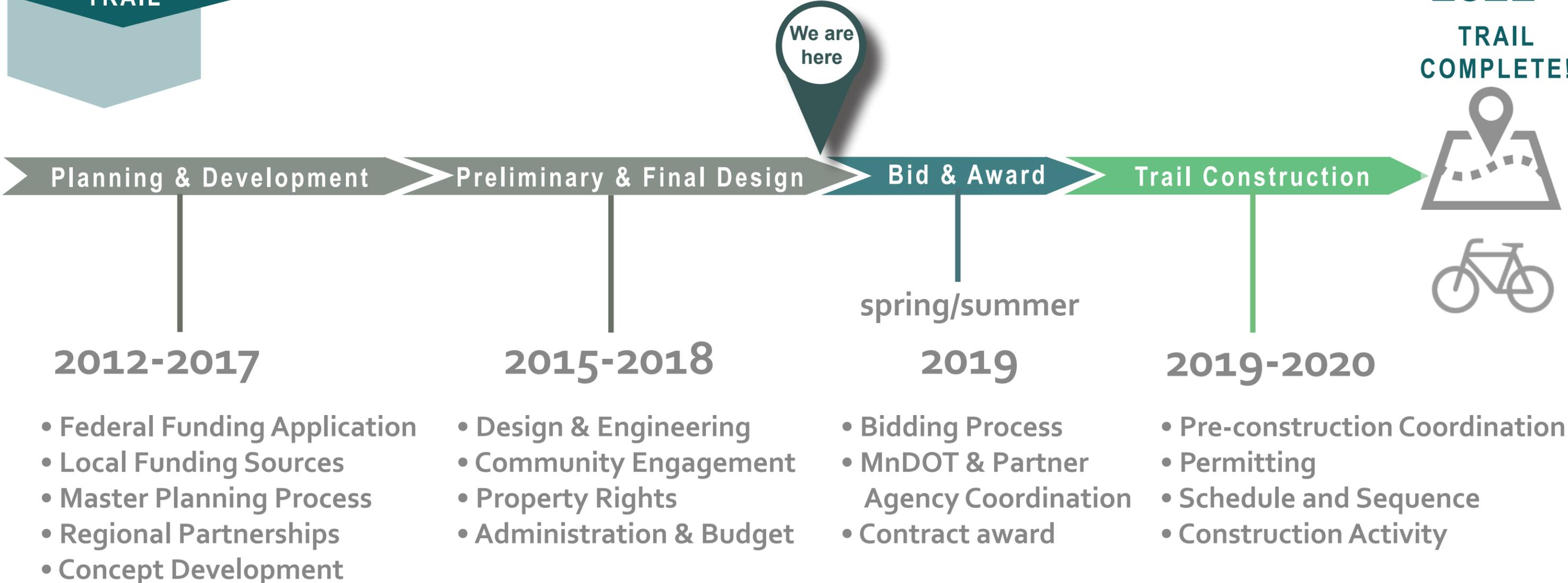
Ramsey County Transportation Improvement Program (TIP)



PROJECT FINANCING

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**Spring
 2021
 TRAIL
 COMPLETE!**



ANTICIPATED PROJECT TIMELINE

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DOWNTOWN SAINT PAUL

ROBERT PIRAM REGIONAL TRAIL

HARRIET ISLAND REGIONAL PARK

ST. PAUL AIRPORT

ADDITIONAL INFORMATION & RESOURCES

Project Managers

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.....Anne Gardner

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Dakota County.....John Sass

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TKDA.....Mark Daubenberger

mark.daubenberger@tkda.com

(Engineering and Construction Administration)

Website

www.stpaul.gov/RobertPiramRegionalTrail

LILYDALE REGIONAL PARK

KAPOZIA LANDING

LILYDALE TRAIL SEGMENT

