

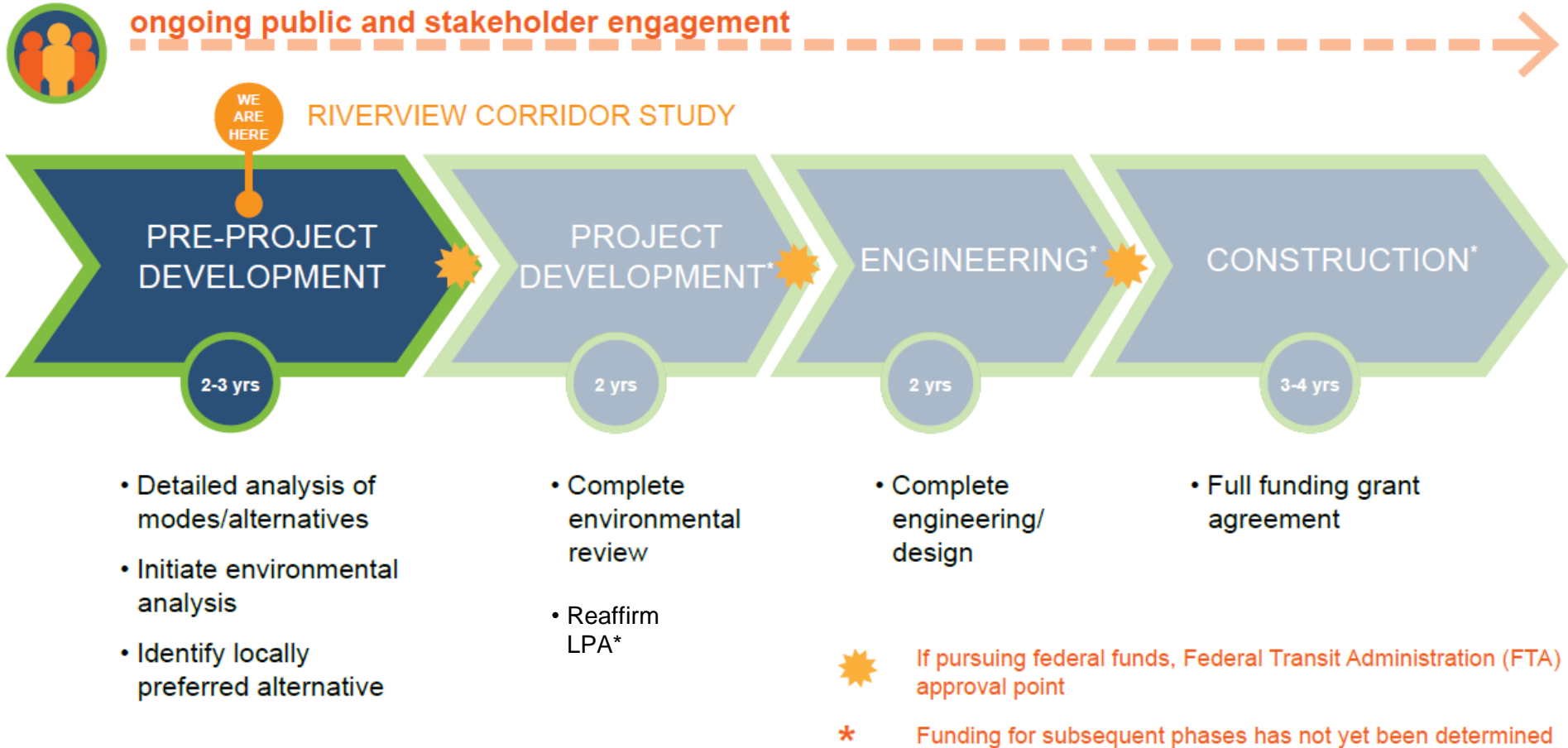


Riverview Pre-Project Development Study

Saint Paul City Council Policy Discussion on Transitways

May 24, 2017

Overview: Project Implementation



Work In Progress; Subject To Change

Study Process & Milestones

1 Completed August 2015

CORRIDOR VISION

- Review of Relevant Work
- Current and Future Conditions
- Purpose/Need
- Goals/Objectives

2 In progress

ALTERNATIVES ANALYSIS

- Initial Screening
(completed February 2016)
- Detailed Definition
- **Detailed Evaluation**
February-July 2017

We are
here

3 Fall 2017

LOCALLY PREFERRED ALTERNATIVE

- Implementation Plan

Community Engagement

Work In Progress; Subject To Change

Purpose and Need

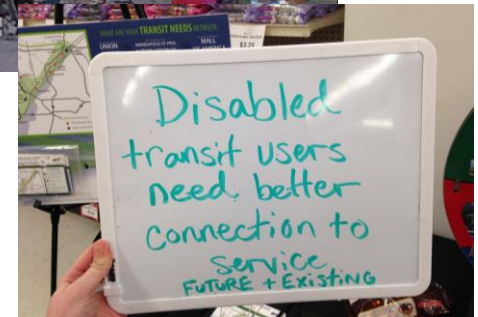
To enhance mobility and access to opportunities for residents, businesses, and the region and to cultivate economic prosperity

1. Growing population and employment increases travel demand for different travel markets
2. Support and catalyze reinvestment and economic development
3. Transit-reliant population also need improved transit service
4. Limited opportunity to improve the existing transportation network

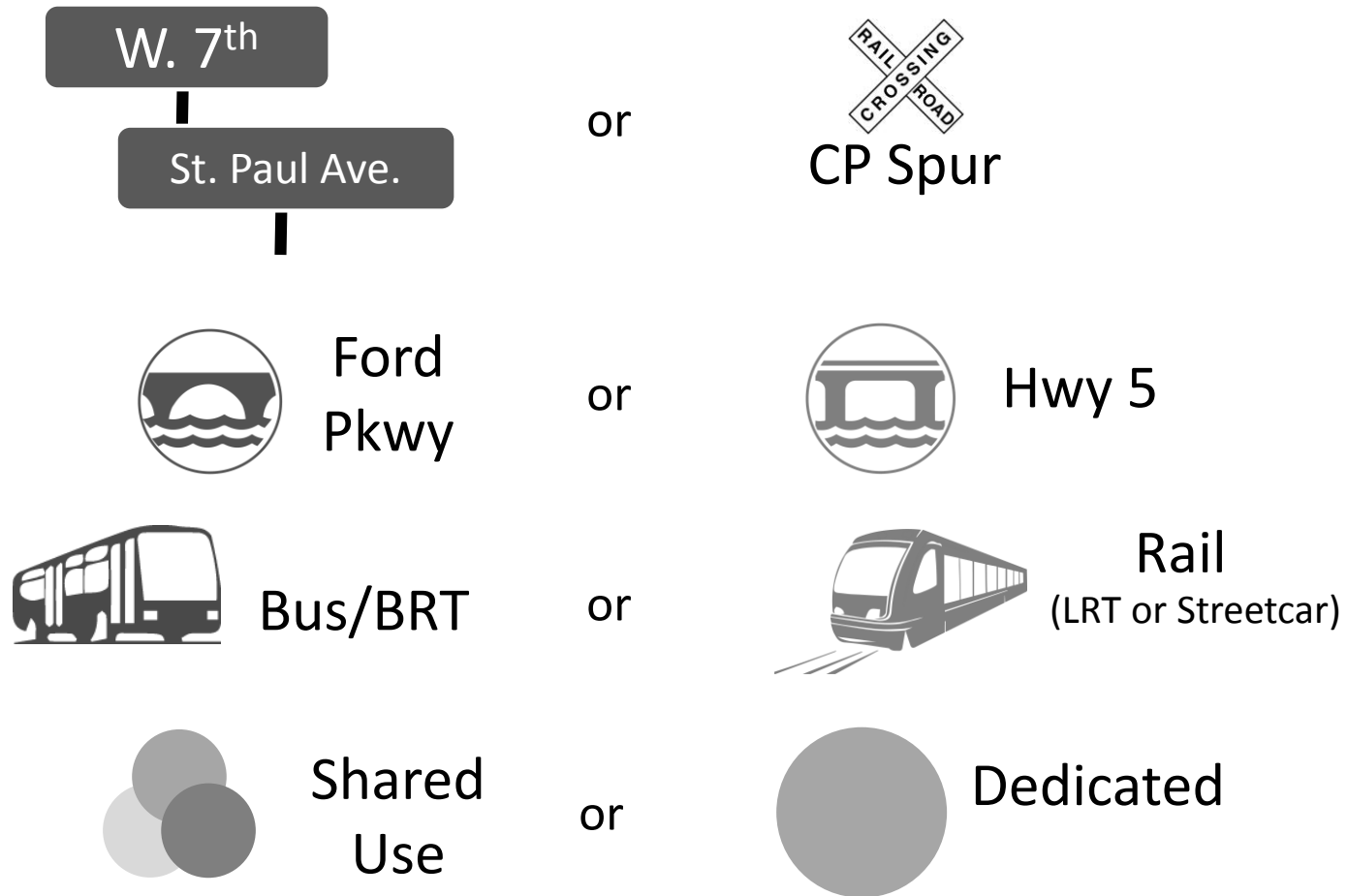


Public Engagement

- Activities:
 - Open Houses
 - Neighborhood Meetings
 - Bus Stop Outreach
 - Pop-up meetings
 - Walking Tours
- *Engaged ~4,100 people to date*



Study's Key Decisions on Route, Mode and Operations



Work In Progress; Subject To Change

27 Detailed Evaluation Criteria



-  CULTURAL / HISTORIC RESOURCES
-  PARKLAND
-  MISSISSIPPI RIVER
-  WETLAND / FLOODPLAIN



-  PARKING IMPACTS
- RIGHT-OF-WAY
-  VISUAL
-  NOISE / VIBRATION
-  CONSTRUCTION IMPACTS





- TRAVEL TIME
- USE OF EXISTING INFRASTRUCTURE
- CONNECTIONS TO LOCAL/REGIONAL SYSTEMS
-  SAFETY
-  TRAFFIC
- FREIGHT
-  RIDERSHIP



-  CAPITAL COST
- OPERATING & MAINTENANCE COST
-  COST-EFFECTIVENESS



- CONNECTIONS TO KEY ACTIVITY CENTERS
- PROXIMITY TO AFFORDABLE HOUSING
-  EMPLOYMENT
-  DEVELOPMENT POTENTIAL
- PEDESTRIAN ACCESS
- BICYCLE ACCESS
-  POPULATION
-  PROXIMITY TO ZERO-CAR HOUSEHOLDS

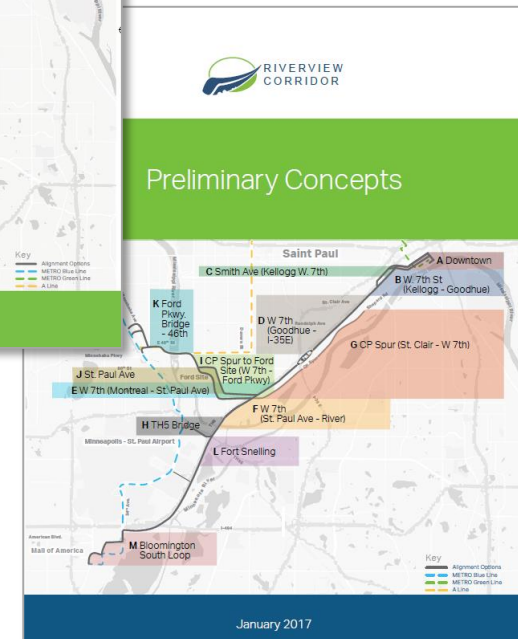
-  FTA New Starts / Small Starts Criteria
-  Requires further analysis during the environmental phase of project

Work In Progress; Subject To Change

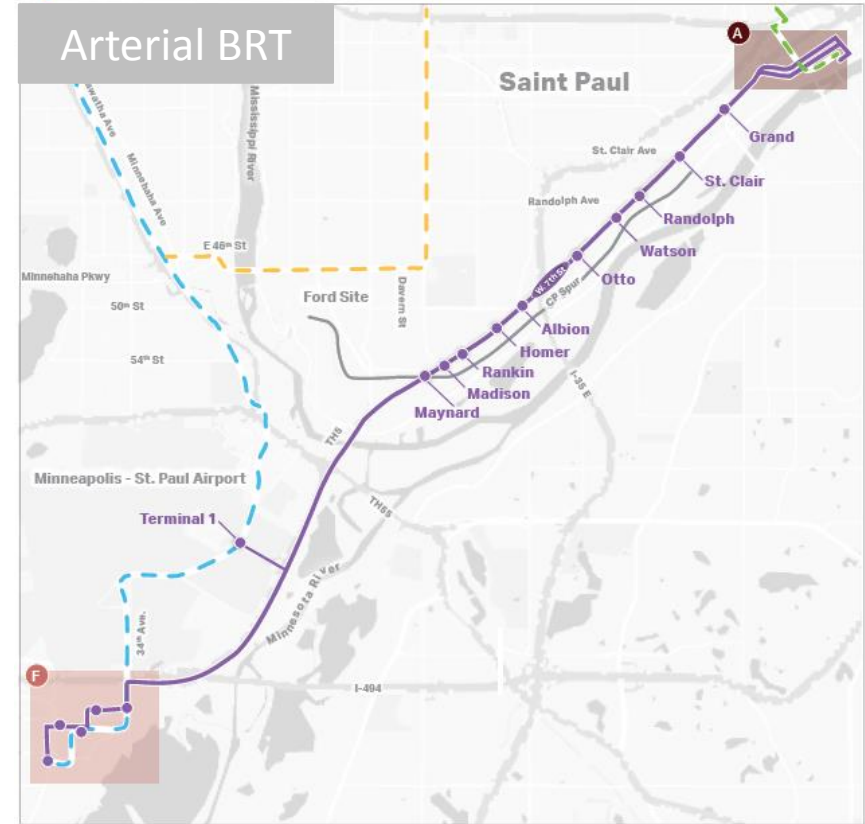
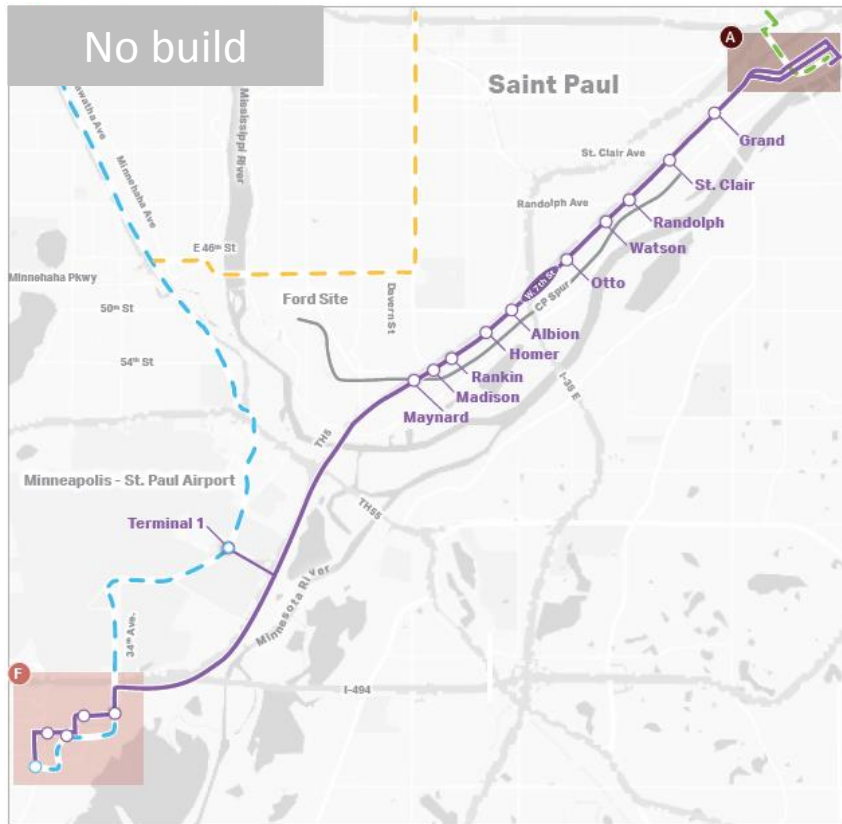
Most Promising Alternatives

www.riverviewcorridor.com/documents



- Transit routes and vehicles carried forward
 - Can combine various routes together
- Potential routes including sub-areas:
 - Downtown
 - Seven Corners
 - Ford Site
 - 46th Street + Environs
 - Highway 5/Fort Snelling
 - Bloomington South Loop
- Each includes a bus, LRT and streetcar alternative
- Preliminary Concepts for each Most Promising Alternative



Most Promising Alternatives



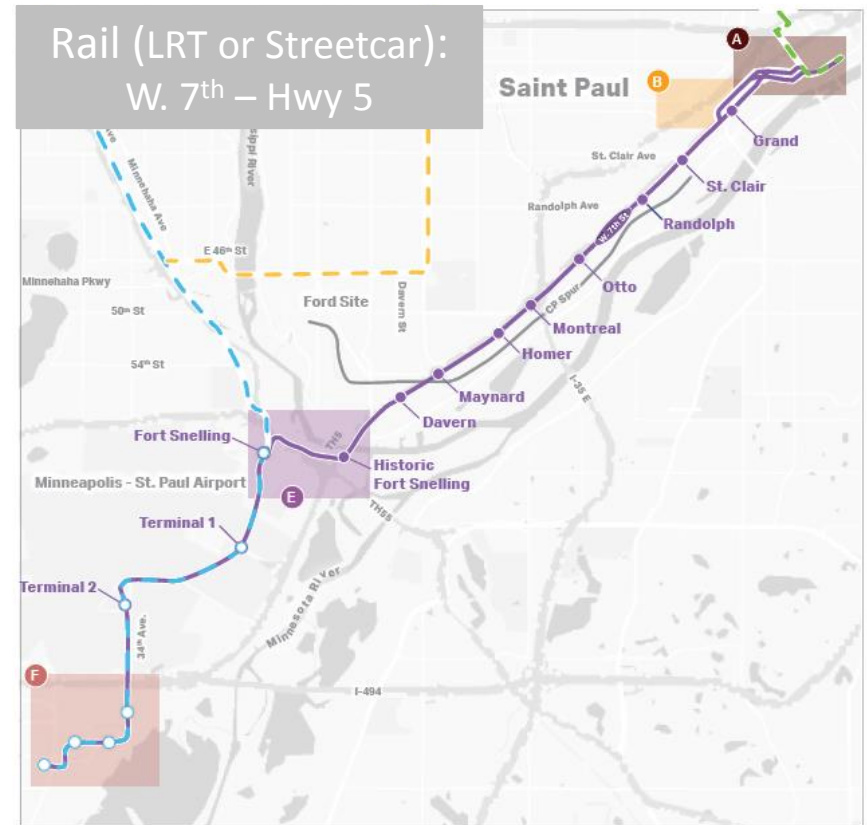
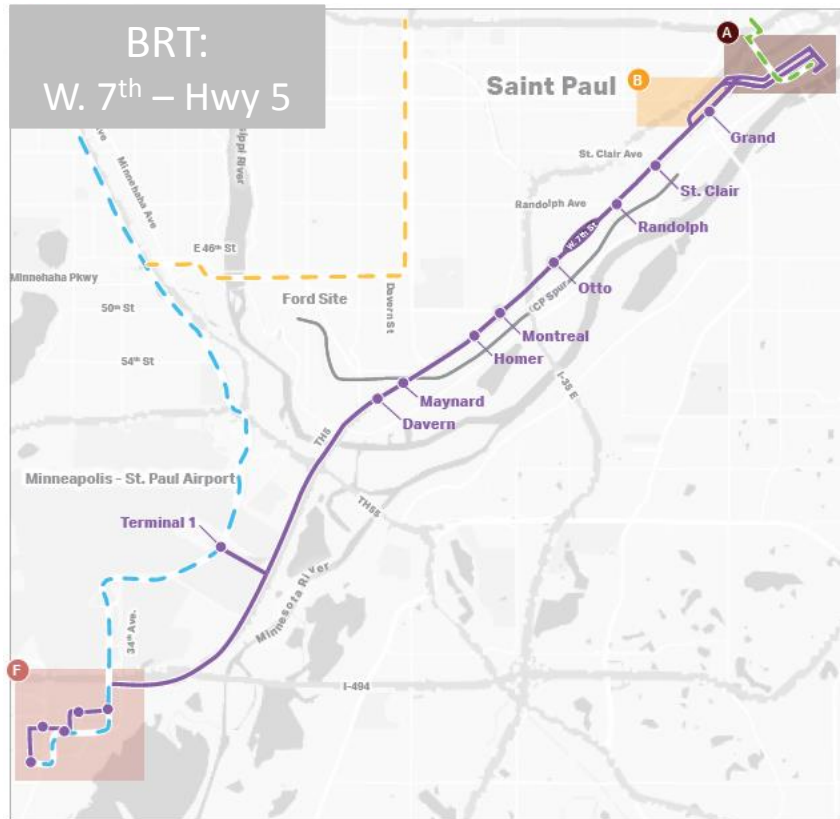
Key

-  Existing Station / Stop
-  Potential Station / Stop

-  Route 54
-  METRO Blue Line
-  METRO Green Line
-  A Line

Work In Progress; Subject To Change

Most Promising Alternatives



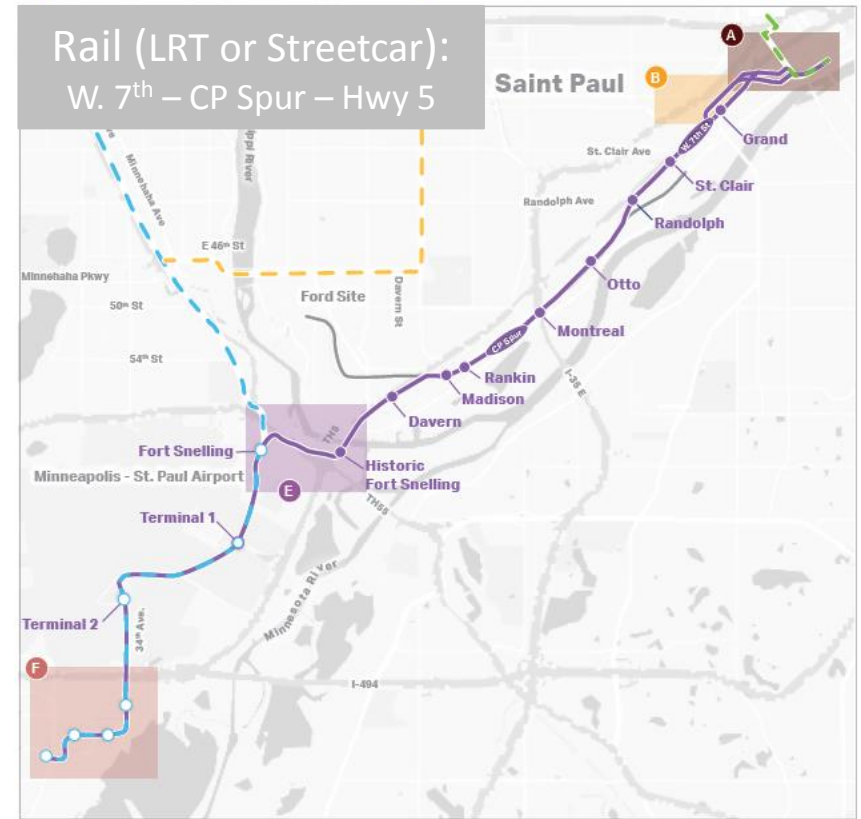
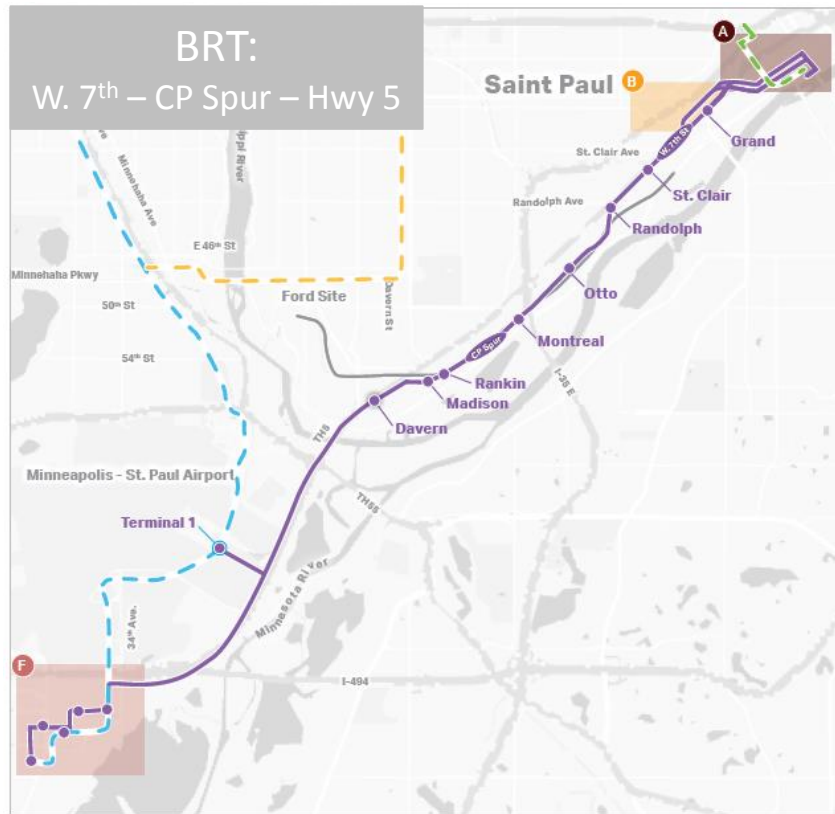
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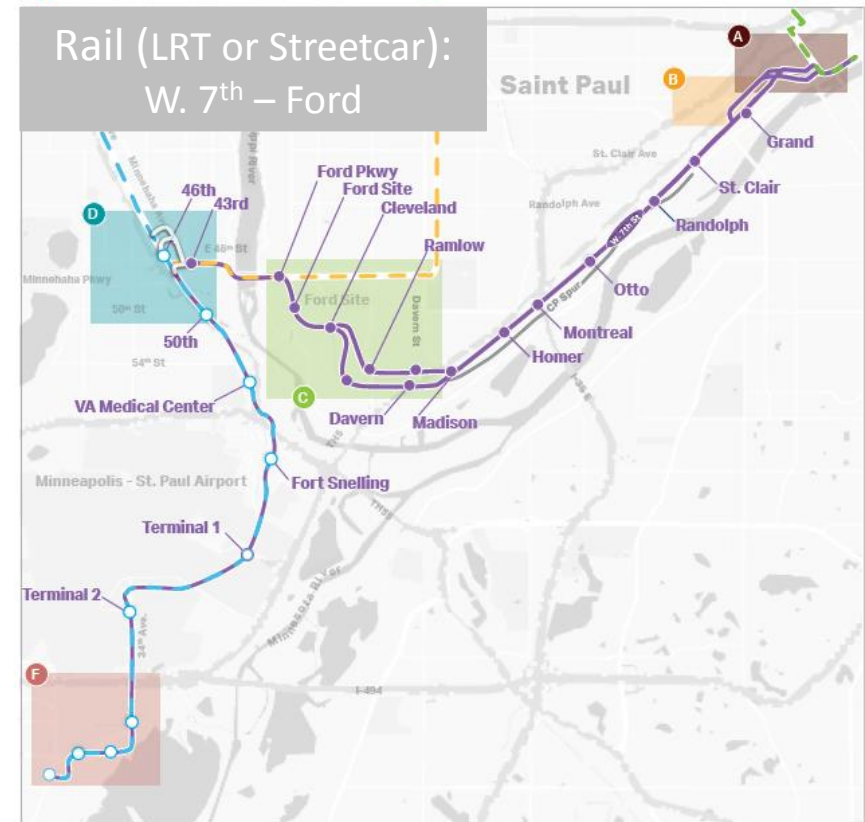
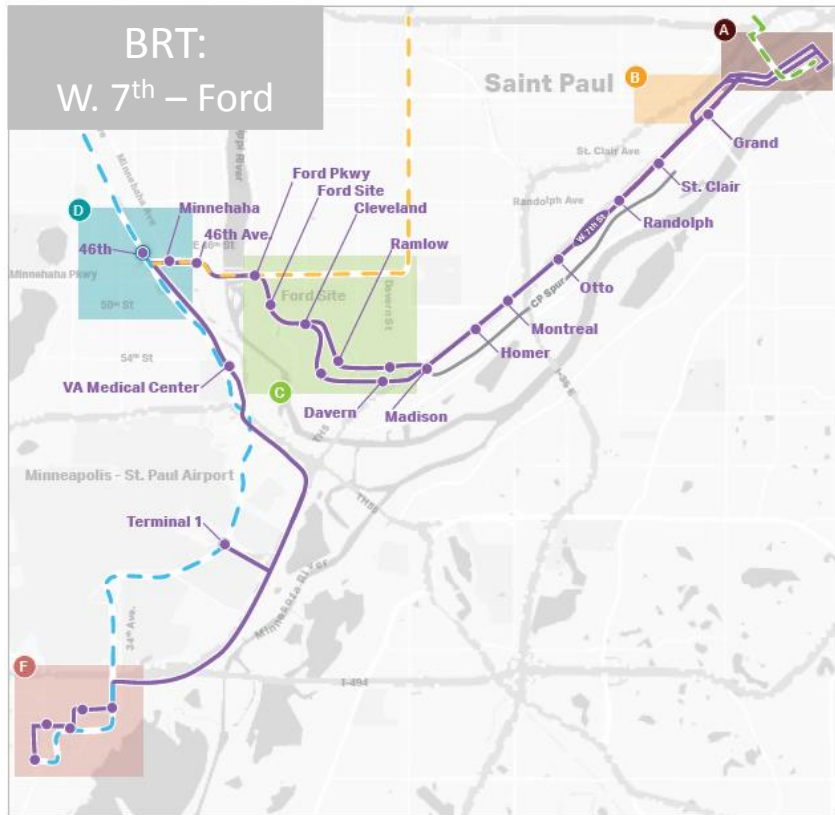
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Most Promising Alternatives



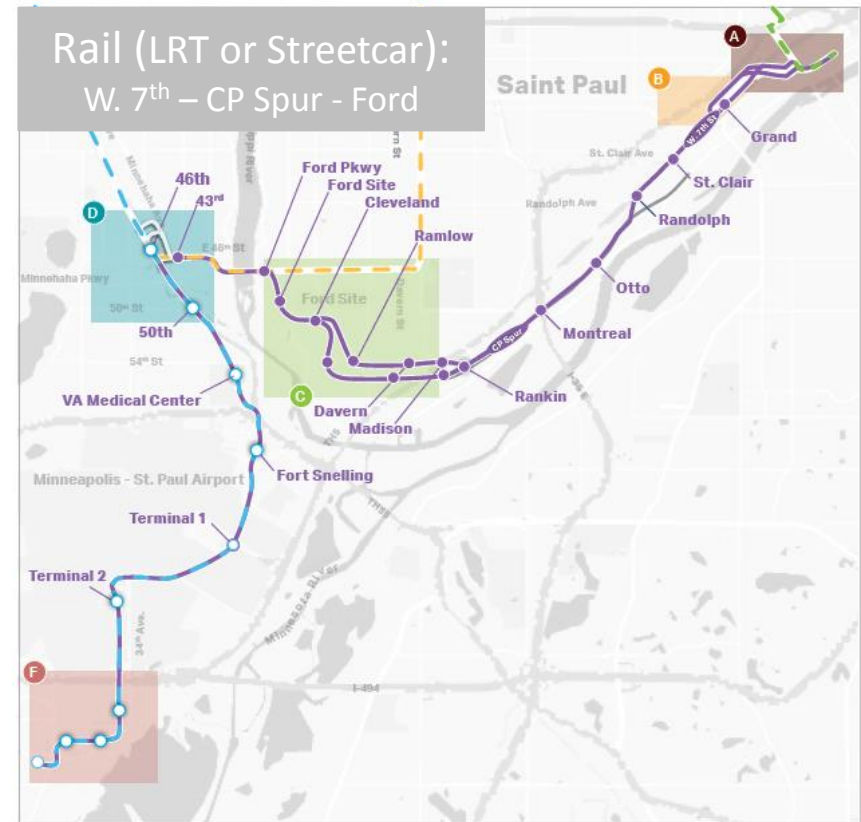
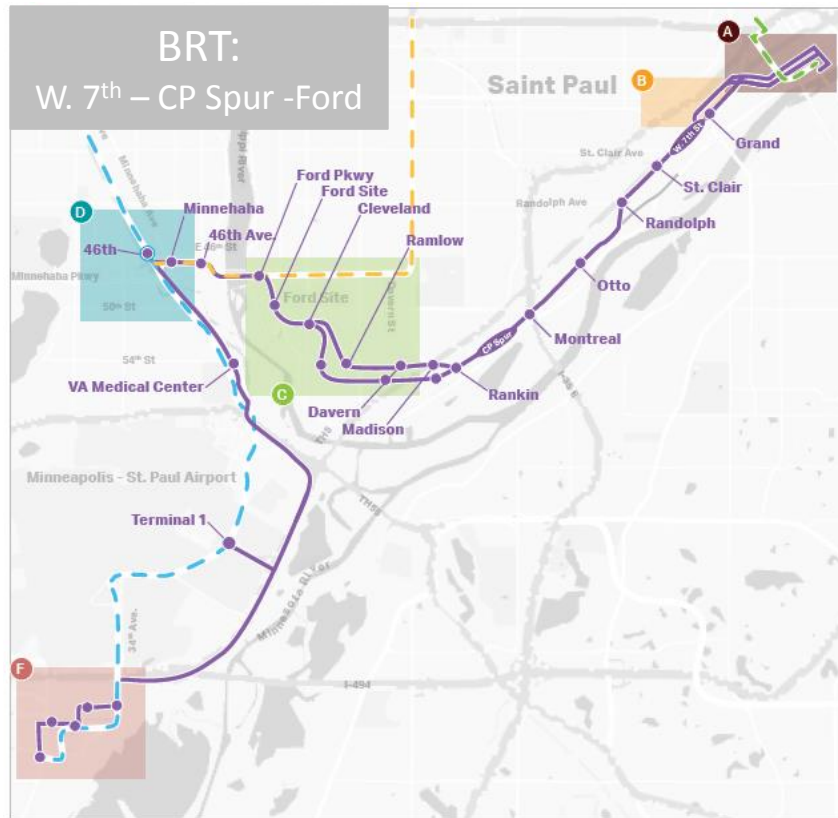
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Work In Progress; Subject To Change

Most Promising Alternatives



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Additional BRT Alternatives

- Complete detailed evaluation of six additional alternatives to include stops at Historic Fort Snelling, Fort Snelling/Blue Line, and MSP Terminal 2
 - Arterial BRT via TH 5
 - BRT via W. 7th-TH 5/Fort Snelling
 - BRT via W. 7th-CP Spur-TH 5/Fort Snelling
 - BRT via W. 7th-Ford
 - BRT via W. 7th-CP Spur-Ford
 - Arterial BRT via W. 7th-Ford

The additional BRT alternatives using Ford Pkwy do not include a station at 50th St



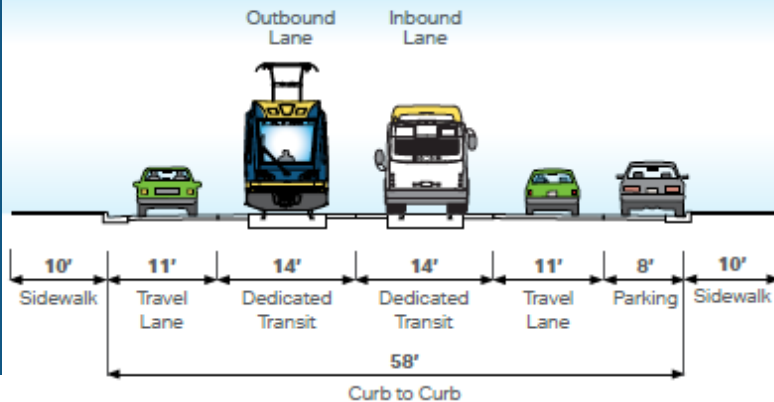
Preliminary Concepts

www.riverviewcorridor.com/documents



Between Stations

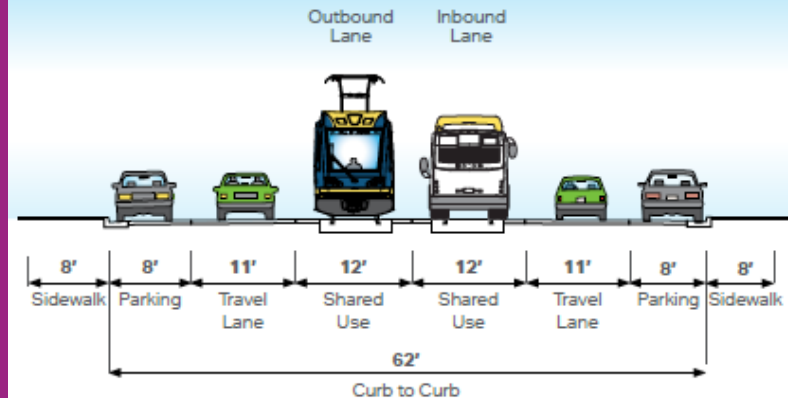
Dedicated



*Presumes narrowing of sidewalks, removal of two travel lanes and partial removal of parking

Between Stations

Shared Use



*Presumes narrowing of sidewalks

- ➡ **DEDICATED PROVIDES BETTER TRAVEL TIME AND RELIABILITY**
- ➡ **SHARED USE PROVIDES AN OPPORTUNITY TO LIMIT RIGHT-OF-WAY IMPACTS, TRAFFIC IMPACTS, AND PARKING IMPACTS**
- ➡ **SHARED USE CAN BE COMBINED WITH DEDICATED WHERE SPACE ALLOWS**

Work In Progress; Subject To Change

Revised Study Timeline

Preliminary Detailed Evaluation Results

Feb-Apr 2017

Draft Detailed Evaluation Results

Mar-Jul 2017

PAC APPROVE FOR PUBLIC REVIEW

JULY 13TH

PUBLIC REVIEW

JULY-AUGUST

Draft Locally Preferred Alternative

Sept-Oct 2017

OPEN HOUSE/PUBLIC HEARING

NOVEMBER

Locally Preferred Alternative

Nov-Dec 2017

PAC ACTION: APPROVE LPA

DEC 14TH