



Red Rock Corridor Alternatives Analysis Update

January 27, 2014

Outline

- Engagement Summary
- Review Alternatives
- Goals and Objectives Evaluation
- Draft Recommendation
- Comment Period/Approval Process



ENGAGEMENT SUMMARY



Red Rock Corridor Commission

- Joint-Powers Board - Oversees AAU
- Members:
 - Hennepin County
 - Ramsey County
 - Washington County
 - Dakota County
 - St. Paul
 - St. Paul Park
 - Hastings
 - Denmark Township
 - Newport
 - Minneapolis
- Ex-Officio Members:
 - Goodhue County
 - Red Wing
 - Prairie Island Indian Community
 - Canadian Pacific Railway

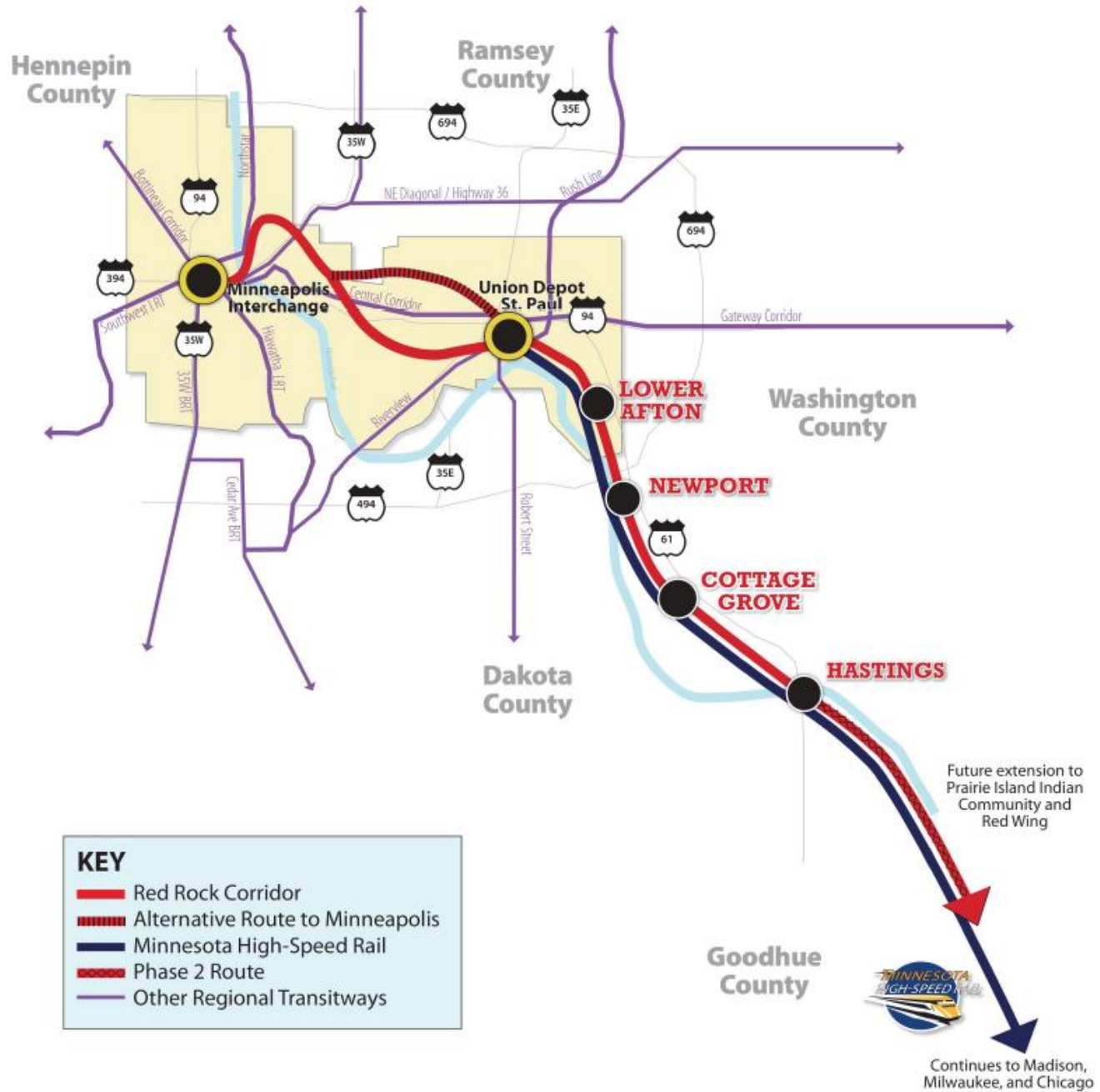
Engagement

- Project Management Team
 - Staff from cities, counties, agencies from Minneapolis to Red Wing
- Community Advisory Committee
 - 16 members, met three times
- On-line questionnaires
 - Collected over 200 responses
- Park-n-Ride engagement
- Open Houses and Listening Sessions



ALTERNATIVES





NO BUILD

361 364 365

EXPRESS BUS

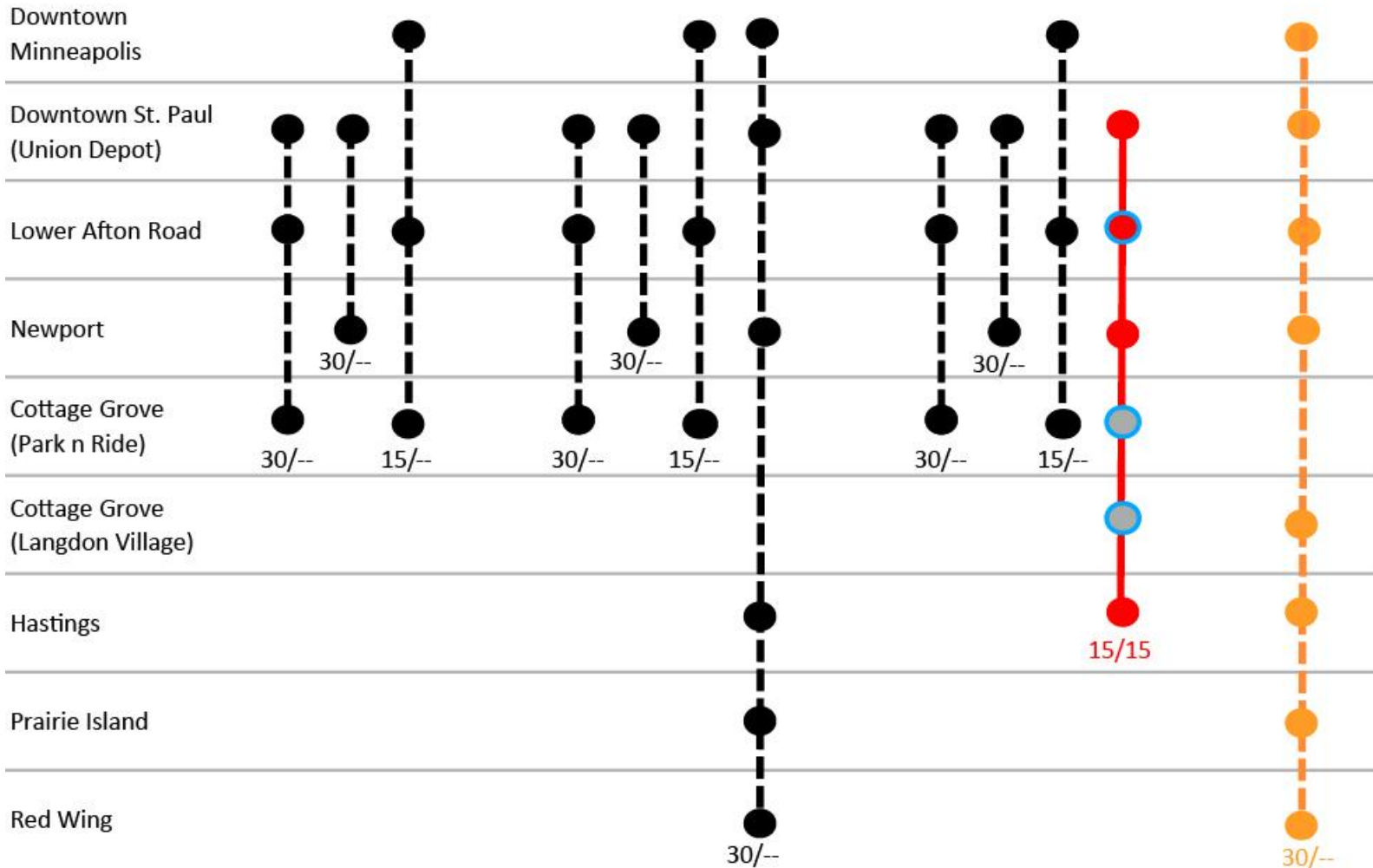
361 364 365 Overlay

BRT

361 364 365 BRT

COMMUTER RAIL

RAIL



Stations/Stops
 Potential Station/Stop
 Stations/Stops with Highway Access Enhancements
 Peak Period Only Route
 Route with Midday Service
15/30 Peak/Midday Headways



EVALUATION



Evaluation Measures

Need to consider multiple factors

- Ridership comparison to costs over 25 years (both capital and operating costs)
- Goals and objectives evaluation

Goals & Objectives

1. MOBILITY:

Provide Mode Choice and Service Plan that Meets the Demonstrated and Forecasted Needs of Corridor Communities

Objectives

- Time competitive with autos
- Reliable
- All day service
- Maximize ridership
- Connected regionally



Goals & Objectives

2. COST

Cost Effectively Address Transportation Problems in the Corridor

Objectives

- Comparable operating costs
- Comparable capital costs
- Coordinated with other transit projects, but not dependent on them



Goals & Objectives

3. DEVELOPMENT

Increase Opportunities for Community and Economic Development Throughout the Corridor

Objectives

- Support TOD
- Support businesses by increasing access
- Increase connectivity to employment centers



Goals & Objectives

4. ENVIRONMENT

Improve Quality of Natural and Built Environment

Objectives

- Limit adverse impacts
- Reduce emissions
- Equitably distribute impacts across population groups
- Address safety issues



Evaluation Summary Composite

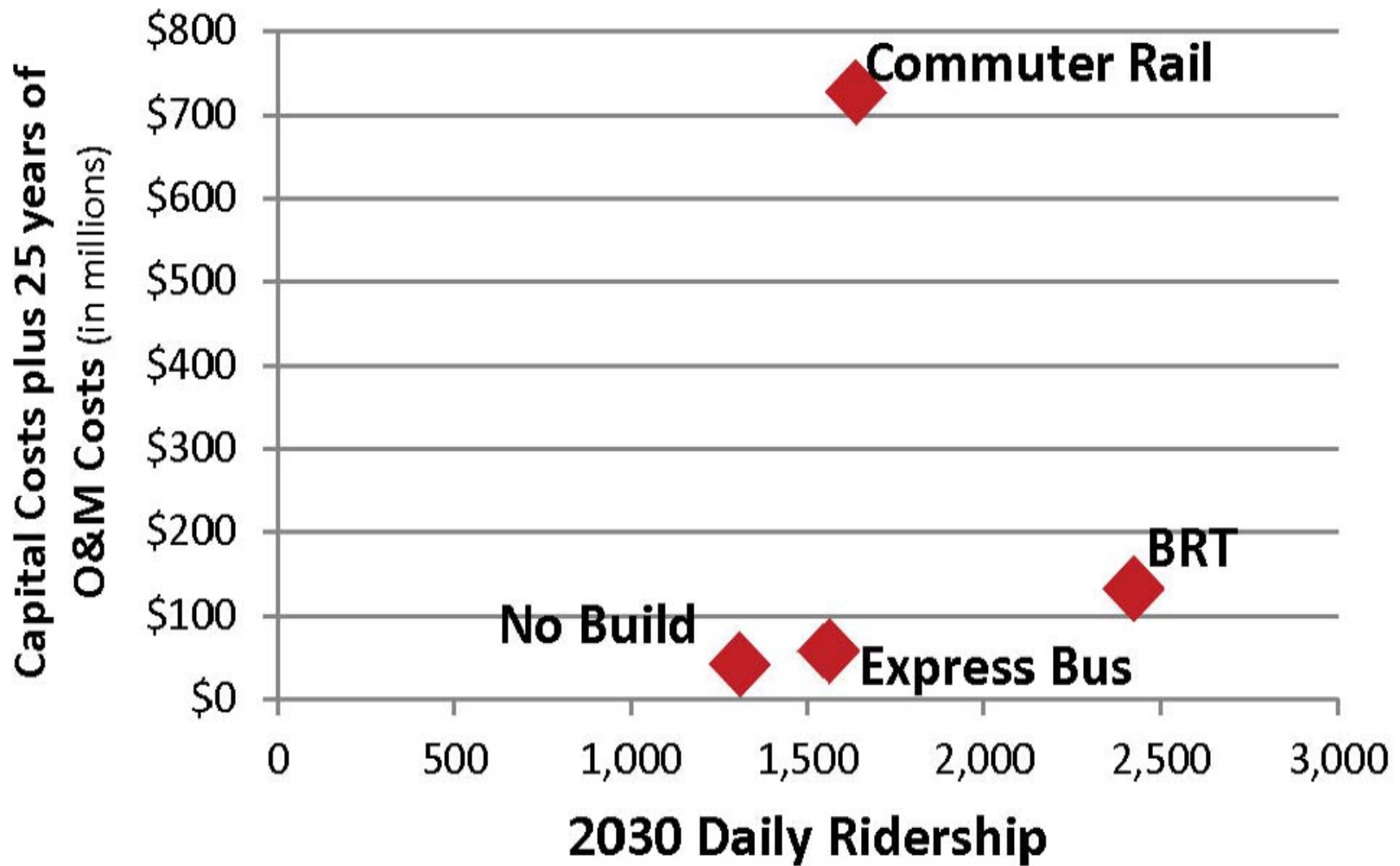
		Mobility	Cost	Development	Environment	TOTAL with 40/40/10/10 weighting
	Current Conditions					
Express Bus (Peak Only)						
	Bus Rapid Transit (BRT)					
Commuter Rail (Peak Only)						

The column on the far right is a weighted composite of the four goals and indicates overall performance.

KEY



Cost vs. Ridership





RECOMMENDATION AND IMPLEMENTATION PLAN

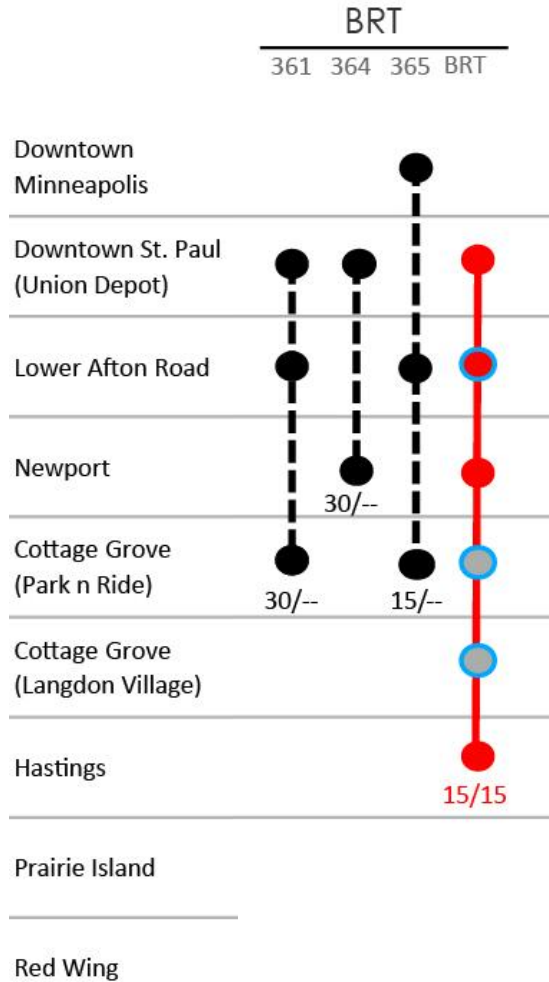


RRCC Draft Recommendation

Based on technical information, current land use and growth projections, and the goals and objectives evaluation from the AAU, it has been concluded that BRT is the alternative that is best aligned with the Red Rock Corridor Commission's approved objectives.

In moving forward with the development of BRT, the Red Rock Corridor Commission will pursue a staged implementation plan.

Service Characteristics



Ongoing Strategies

1. Advocate for integrated multi-modal investments including pedestrian and bicycle facilities, rail, highway and transit improvements that support mobility throughout the Red Rock Corridor.



Ongoing Strategies

2. Advocate for funding for mobility improvements along the corridor. This includes advocating for sustainable local and regional funding sources, as well as supporting and applying for funding at the Federal level.



Ongoing Strategies

3. Continue to monitor peak period capacity needs in the corridor to determine the timing for implementation of additional transit services, alternative modes, or capital improvements.



Comment Period/Approval Process

- **December 18 - February 14** – Comment period
- **January 23** – Public hearing at Red Rock Commission meeting
- **February 27** – RRCC reviews comments – sets a final approval process.

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