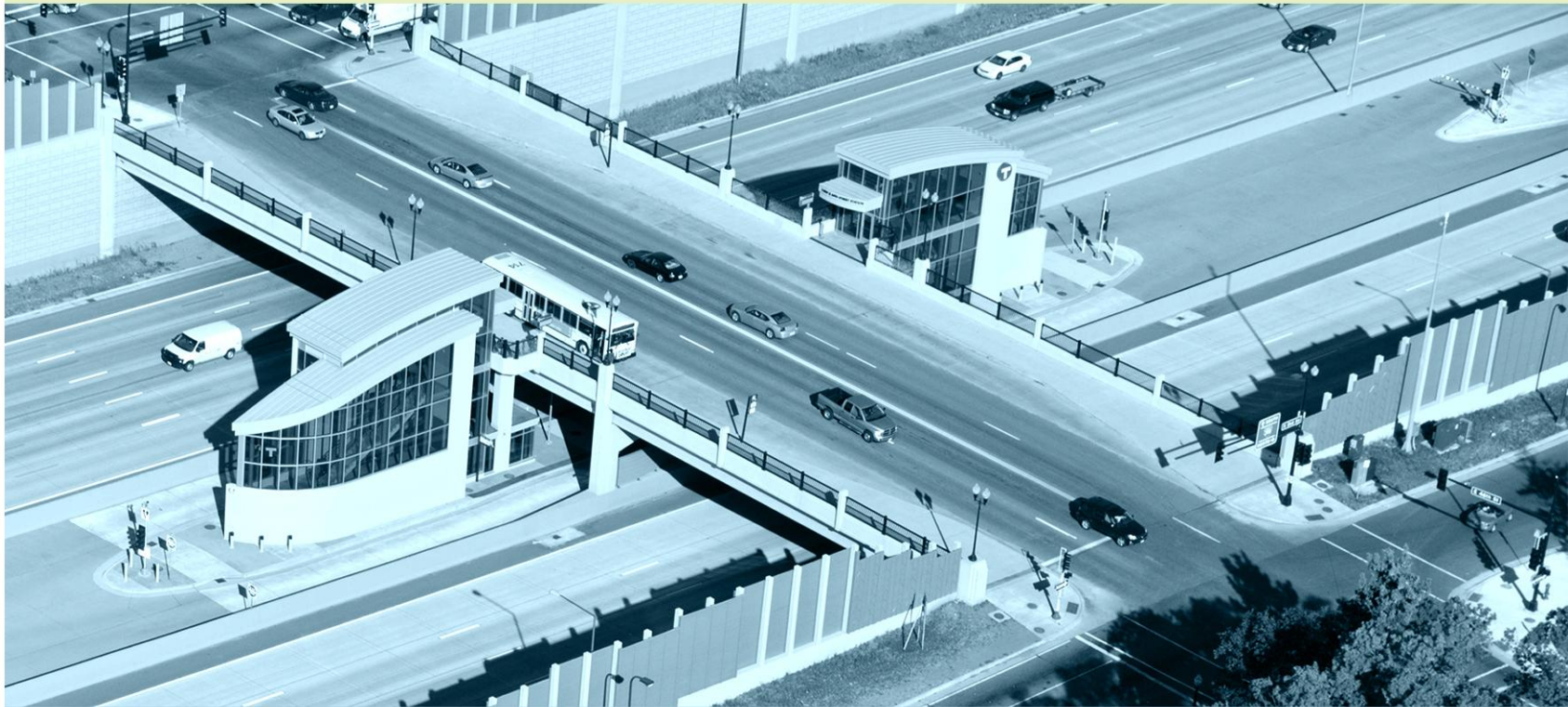


Highway Transitway Corridor Study

Transportation Committee | May 12, 2014



Project Purpose

- Determine transit demand for all-day, BRT-like service
 - *Conceptual routes*
 - *Conceptual station locations*
- Better understand highway BRT demand in the multiple regional corridors and the range of costs and benefits
- Include analysis in future transit and highway studies

Project Purpose

- 8 corridors for concept plan development

Hwy 212

Hwy 65

Hwy 169

Hwy 36

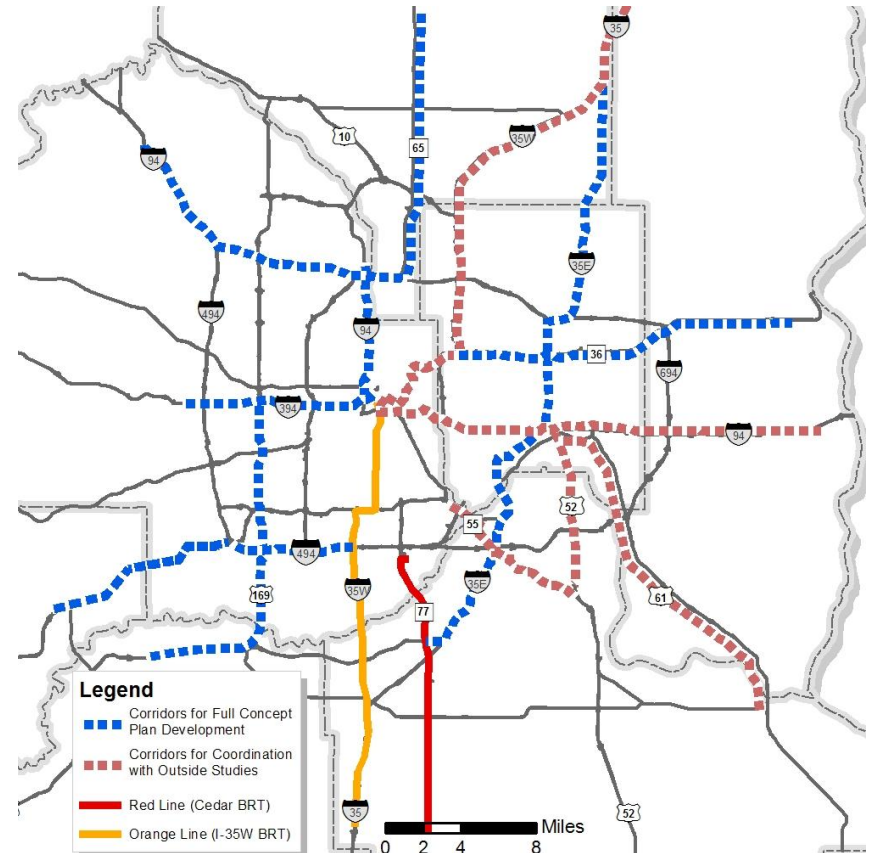
I-394

I-35 E North

I-94 West




I-35 E South

- Additional corridors already under study will coordinate with this study



Evaluation Factors

KEY TO SYMBOLS

 Strongly supports goal (3 points)
  Supports goal (2 points)
  Does not support goal (1 point)

| | I-94 | Hwy 65 | I-35E North | Hwy 36 | I-35E South | Hwy 169 | Hwy 212 | I-394 | |
|--|---|--------|-------------|--------|-------------|---------|---------|-------|---|
| Goal 1: Provide mobility benefits and respond to trip patterns/needs and deficiencies for markets identified in the purpose and need. | | | | | | | | | |
| 1 | Guideway total ridership | ● | ○ | ○ | ● | ◐ | ● | ○ | ● |
| 2 | Growth in guideway total ridership | ◐ | ○ | ◐ | ● | ◐ | ● | ○ | ● |
| 3 | Off-peak hour ridership and reverse-commute direction | ● | ● | ○ | ◐ | ● | ● | ● | ● |
| 4 | Transit-reliant ridership | ● | ○ | ◐ | ◐ | ◐ | ○ | ◐ | |
| 5 | Minority residents in the service area | ● | ○ | ● | ◐ | ○ | ○ | ○ | |
| Goal 2: Provide affordable, effective transportation improvements. | | | | | | | | | |
| 6 | Cost effectiveness | ◐ | ○ | ◐ | ● | ◐ | ○ | ● | |
| Goal 3: Meet Transportation Policy Plan (TPP) ridership goals. | | | | | | | | | |
| 7 | Station-to-station ridership | ◐ | ○ | ○ | ● | ◐ | ● | ○ | ● |
| 8 | New transit riders | ● | ◐ | ○ | ◐ | ◐ | ● | ○ | ● |
| Goal 4: Seamlessly integrate with existing systems and provide valuable regional connections. | | | | | | | | | |
| 9 | 2010 Trips with the build alternative | ◐ | ○ | ○ | ● | ◐ | ● | ○ | ● |
| 10 | Connections to existing or planned high frequency transitways | ○ | ○ | ○ | ◐ | ● | ◐ | ○ | ○ |
| Goal 5: Support area development plans, forecast growth assignment, redevelopment potential | | | | | | | | | |
| 11 | Forecast growth in population | ○ | ○ | ○ | ○ | ○ | ◐ | ● | ○ |
| 12 | Forecast growth in employment | ● | ○ | ◐ | ○ | ○ | ◐ | ◐ | ○ |
| TOTAL | | ● | ○ | ○ | ● | ◐ | ● | ○ | ● |

Next Steps

- Incorporate other corridor study results
- Incorporating results into 2040 TPP:
 - Confirms the need for improvements on Highway 36, I-394 corridors
 - Adds Highway 169, Council collaborating on study with Scott County and MnDOT
 - I-94 has implementation challenges, limited local support
- Further study at a corridor level
- Collaborating with cities on Highway 55 analysis

Questions?

Cole Hiniker

Senior Planner, MTS

651-602-1748

Cole.hiniker@metc.state.mn.us