



METRO Orange Line Update

TAB Technical Advisory Committee

May 6, 2015

Charles Carlson & Christina Morrison

BRT/Small Starts Project Office

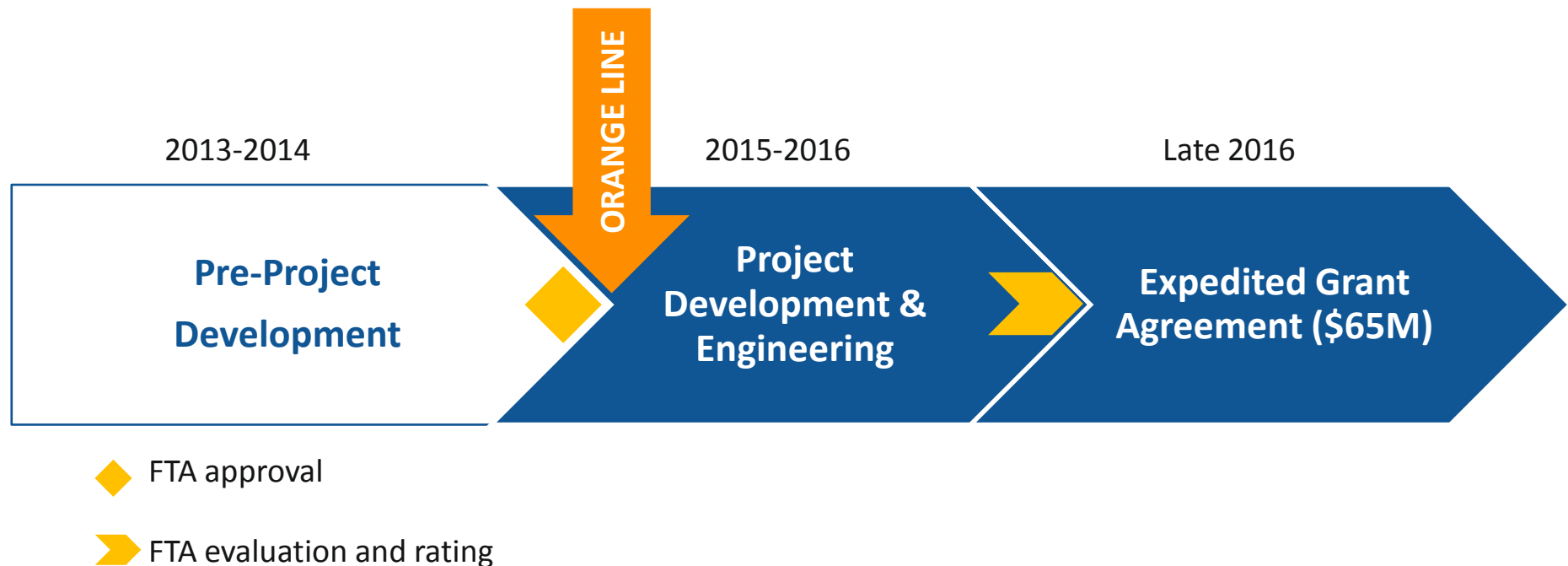


Project Facts

- LPA adopted in 2010
- Project Plan Update adopted in 2014
- 17 miles, 11 stations
- Major accessibility improvements
- 2040 Daily Ridership: 26,500
 - 11,400 on BRT
 - 15,100 on 35W Express routes

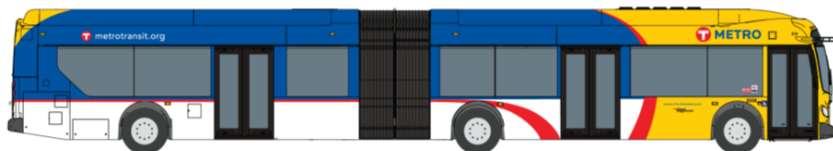
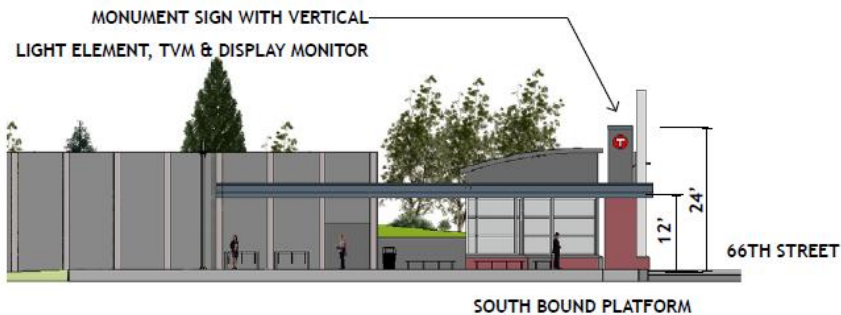
2014 Accomplishments

- Developed and adopted Orange Line Project Plan Update
- Advanced I-35W & Lake Street Station to 60% design completion
- Entered FTA Small Starts Project Development
- Secured \$18 million, including full funding for Project Development



Project Scope

- 11 Stations
 - 10 at-grade, 1 grade-separated
 - 6 Online, 1.5 Inline, 3.5 Offline
- Guideway
 - New Knox Avenue transitway
 - Downtown Access
 - Use MnPASS and transit-only shoulders
- Technology & Branding
 - All off-board fare collection
- Service & Fleet
 - 20 hours, 7 days/week
 - 3-door METRO BRT buses



Knox Avenue: Development-Oriented Transit



STATIONS ALONG
KNOX AVENUE

NEW CONNECTION UNDER
494 FOR TRANSIT, BIKES, AND
PEDS

POTENTIAL FOR
NEW PARK & RIDE
(TBD)

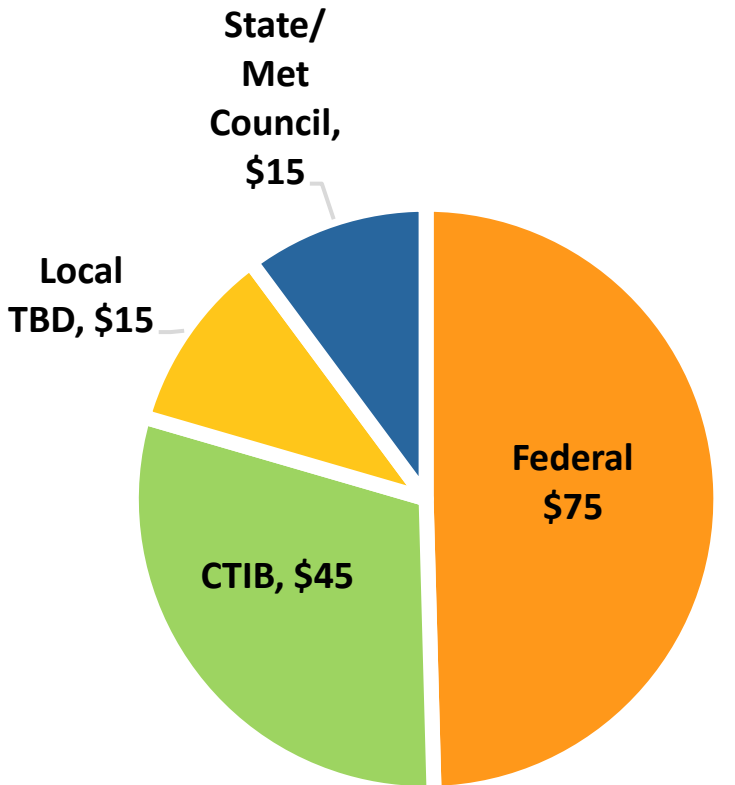
USES EXISTING RAMPS



Burnsville Evaluation



Orange Line Budget

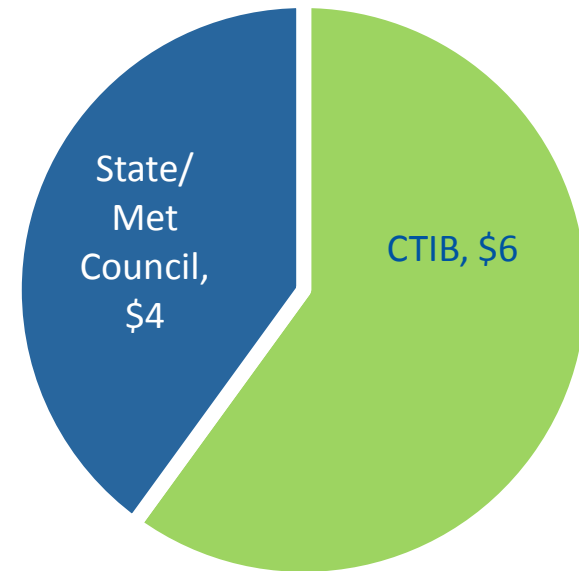


Anticipated Capital Sources,
in Millions

- Total Capital Cost: \$150M (2017 \$)
- Funds secured: \$18M (12%)
- Local share discussion underway
- Financial Plan to be completed by 9/1

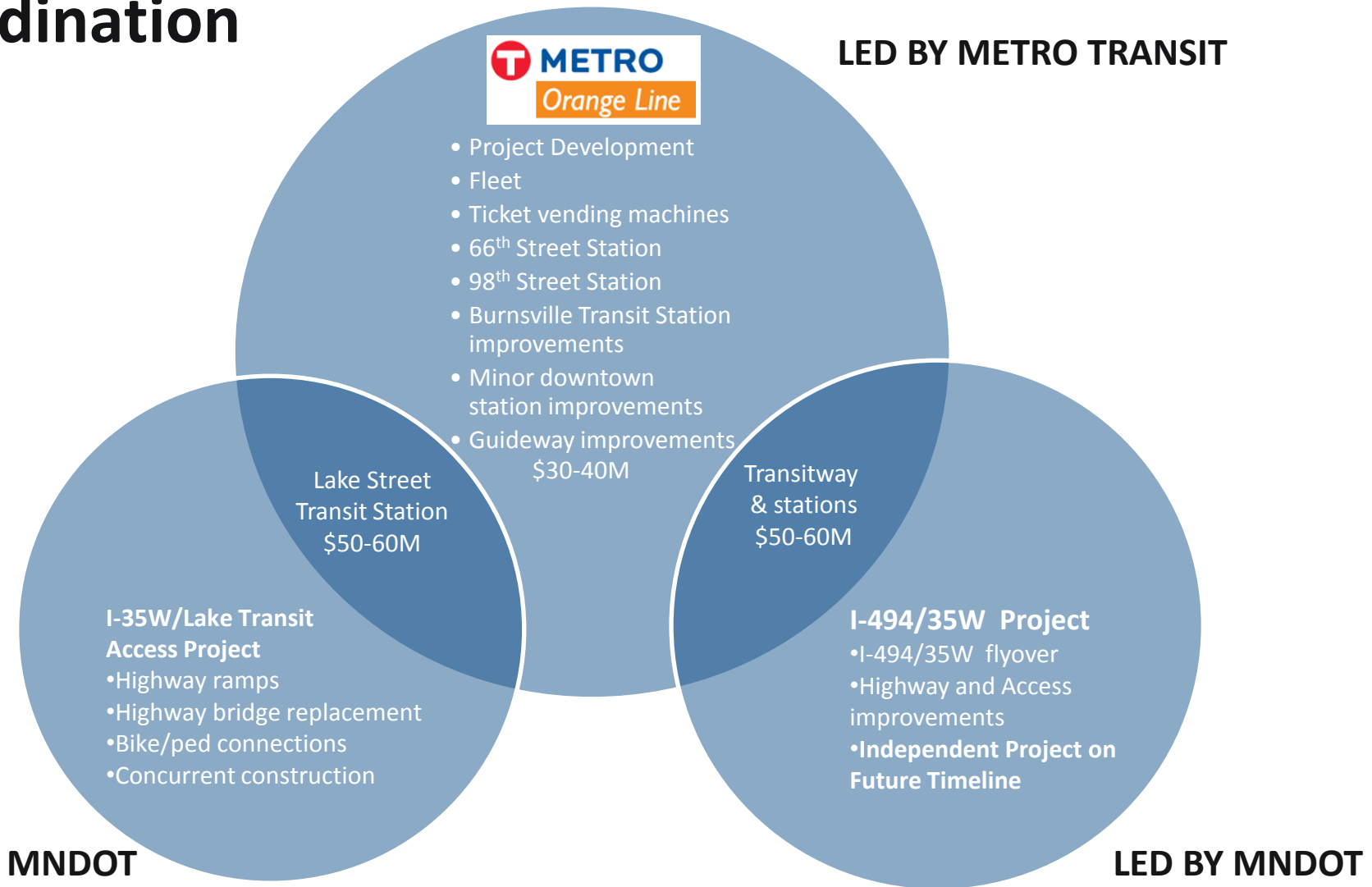
Project Development Budget

- Total Cost: \$10M
- \$6M CTIB committed (60%)
- \$4M local match
 - \$2-3M 2014 State Appropriation/Bonds
 - Up to \$2M Metro Transit funds committed Nov. 2014
 - \$200,000 authorized
 - \$1.8M Formula (TIP amendment)



Capital Costs, in Millions

Coordination

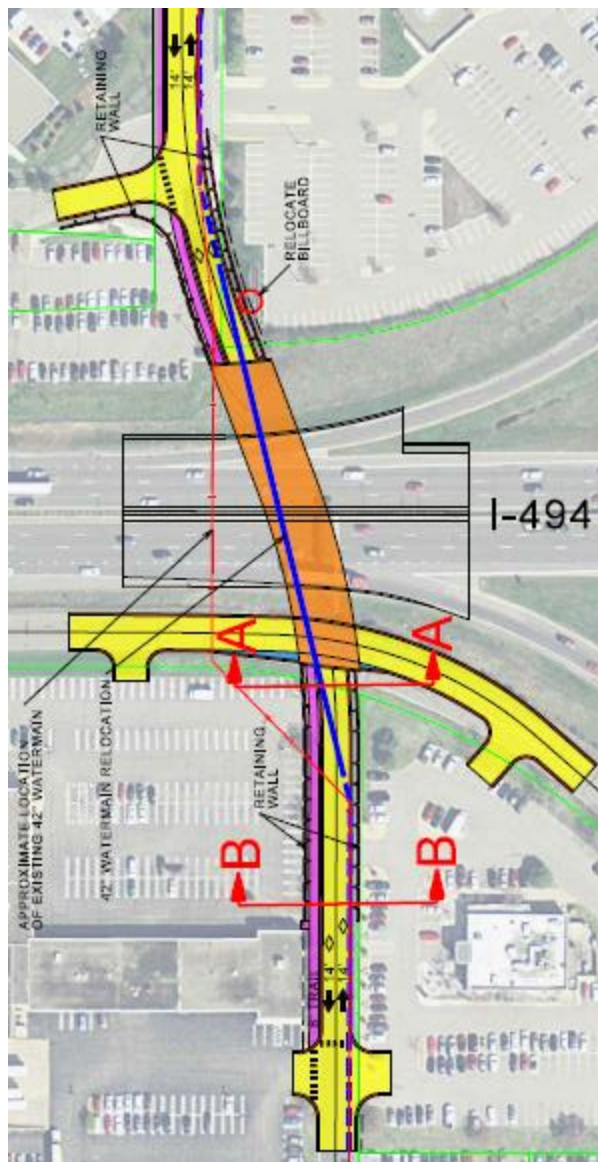


Project Schedule

	2015	2016	2017	2018	2019
NEPA	Documented Categorical Exclusion				
Project Development	Project Development & Engineering				
FTA Process		Rating	SSGA		
Construction			Construction		
Funding	Obtain local funding commitments				
In Service					

Work Program

- Begin Small Starts Project Development
- NEPA: Documented Categorical Exclusion
- RFP for Orange Line PD/Engineering
- Key design issues:
 - Burnsville terminus
 - Knox Avenue alignment/cross section
 - Downtown access improvements
- 2040 ridership forecasting with Red Line IPU
- Financial Plan
- RFP for Lake Street Station Final Design





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