METRO Orange Line Update

Transportation Committee
September 17, 2014

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Metro Transit
BRT/Small Starts Project Office
www.metrotransit.org/OrangeLine
Orange Line BRT Project

- LPA adopted in 2010
- Project Plan Update adopted in 2014
- 17 miles
- 11 Stations
- New parking facility near American Boulevard
- Major accessibility improvements
- 2030 Daily Ridership: 20,000
  - 10,000 on BRT
  - 10,000 on 35W Express
Budget

- Total Capital Cost: $150M (2017 $)
- Annual Operating Cost: $6.6M (2019 $)
- Funds secured in 2014: $12M
- 2015 CTIB capital grant request: $3M
- Local share participation to be identified

Capital Costs, in Millions

- Federal Competitive/Discretionary, $75
- CTIB, $45
- Local, $15
- State/Met Council, $15
- $12M secured in 2014
- $3M CTIB capital grant request in 2015
Small Starts Process under MAP 21

Pre-Project Development

Project Development

Expedited Grant Agreement

FTA approval

FTA evaluation, rating, and approval
CTIB Review Process

- **Risk Assessment (September)**
  - Assess Orange Line capital and schedule project risks

- **Project Development Funding Commitment (October)**
  - Satisfy FTA requirements for Project Development
  - Commits $6M over 2015 and 2016

- **Capital Grant Request (November)**
  - $3M for 2015 Project Development
## Implementation Schedule

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### Project Plan Update

- Determine Path
- NEPA Process

### Compliance with NEPA

- Review & Approve Entry
- Project Development

### Project Development

- Engineering

### Engineering and Design

- FTA Evaluation & Rating
- FTA Grant Agreement

### FTA Coordination

- Construction

### Construction

- Vehicle Purchase

### Funding

- Obtain local funding commitments

### Revenue Service
Lake Street Station

60% Design

Transit bridge

Transit plaza
American Boulevard Station
Knox Avenue Benefits

- Enhances customer experience
- Puts transit where people want to be
- Integrated with development
- Eliminates operational issues
- Reduces O&M costs
- Expands options for park and ride

Existing Job Destinations
American Boulevard Station

Land Use Planning

- Penn American adopted
- Met Council adopts Comp Plan amendment
- Phase II Groundbreaking

Phase I opened in 2012

Phase II rendering
American Boulevard Station
Integrating Transitway Design

Examples of underpass designs to minimize impacts
American Boulevard Station

Integrating TOD & Parking

Examples of mixed-use TOD with parking and transit center

Metro Transit
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