



# METRO Orange Line Update

Transportation Committee  
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[www.metrotransit.org/OrangeLine](http://www.metrotransit.org/OrangeLine)



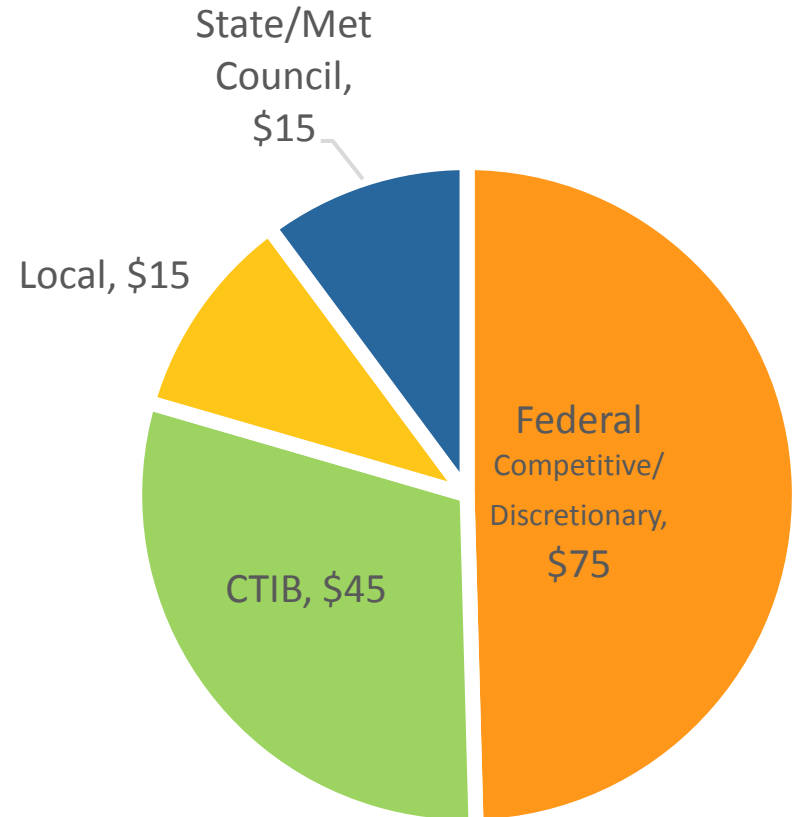
# Orange Line BRT Project



- 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**

# Small Starts Process under MAP 21



 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



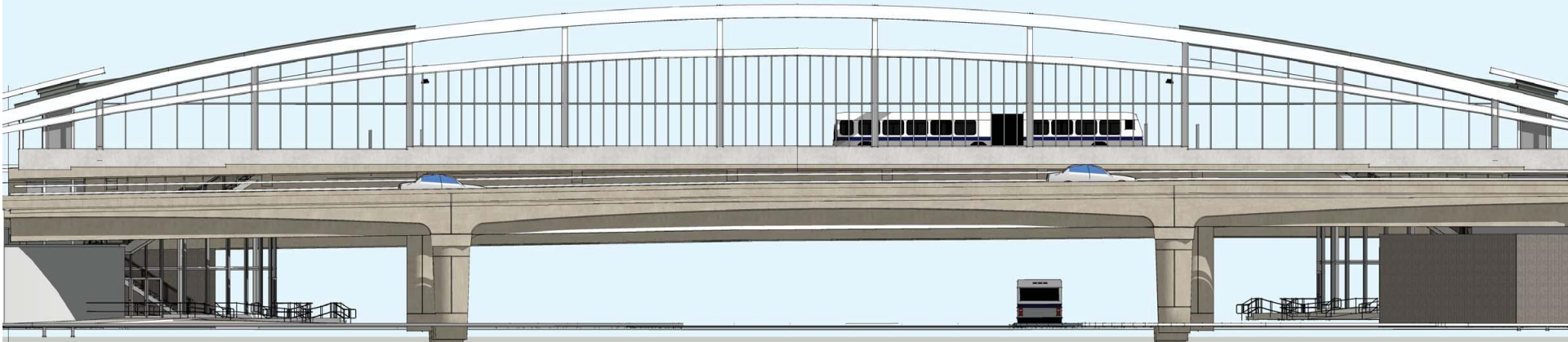
# Implementation Schedule

	2014		2015				2016				2017				2018				2019						
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Project Plan Update																									
Compliance with NEPA		Determine Path	NEPA Process																						
Project Development		Review & Approve Entry	Project Development																						
Engineering and Design			Engineering																						
FTA Coordination								FTA Evaluation & Rating	FTA Grant Agreement																
Construction														Construction											
Fleet																	Vehicle Purchase								
Funding		Obtain local funding commitments																							
Revenue Service																									

# Lake Street Station

## 60% Design

Transit bridge



Transit plaza



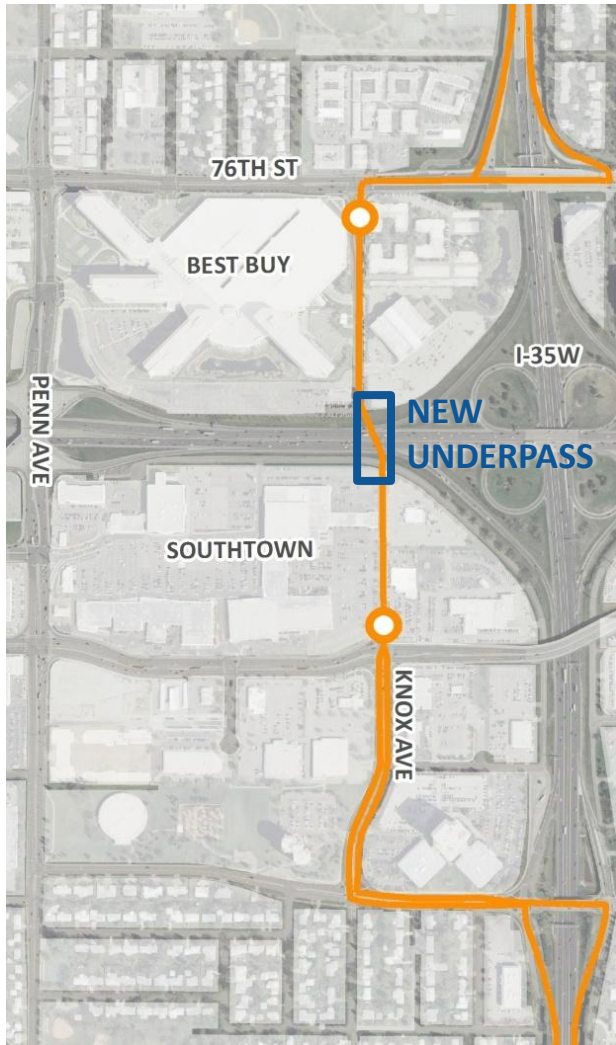
# American Boulevard Station

## 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



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