

# Orange Line Technical Advisory Committee

November 14, 2017

# Project Schedule Overview

	2017 Q1/Q2	2017 Q3/Q4	2018 Q1/Q2	2018 Q3/Q4	2019 Q1/Q2	2019 Q3/Q4	2020 Q1/Q2	2020 Q3/Q4	2021 Q1/Q2	2021 Q3/Q4
PD/ Engineering	Active	Active	Active	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Small Starts Submittals	Active	Completed	Active	Active	Completed	Completed	Completed	Completed	Completed	Completed
MnDOT Construction	Completed	Active	Active	Active	Active	Active	Active	Active	Active	Active
Orange Line Construction	Completed	Completed	Completed	Active	Active	Active	Active	Active	Completed	Completed
Testing & Startup	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Active	Completed	Completed
Revenue Service	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Active	Active	Active

# 2017 Project Milestones

Milestone	Q1	Q2	Q3	Q4
100% design for I-35W & Lake St Station				
Secured Letter of No Prejudice from FTA				
Secured 100% of local project funding				
Began real estate acquisition process				
Award of MnDOT's I-35W construction contract				
Began construction on coordinated MnDOT I-35W project				
Submitted application for Small Starts Grant Agreement				
100% design for stations construction package				

# 2018 Project Look Ahead

Milestone	Q1	Q2	Q3	Q4
Acquire easements, complete condemnation process	█	█		
100% design for Knox Avenue/I-494 construction package		█		
Complete all needed third party agreements		█		
Execute Small Starts Grant Agreement		█		
Construction on transit components of I-35W project		█	█	█
Metro Transit-led construction			█	█
I-35W corridor transit service planning work			█	█

# Design Update

## Stations Package

- 100% stations package to be submitted on 11/22/17
- Approval anticipated early January 2018

## Knox Avenue/I-494 Package

- Preliminary bridge submittal, 10/25/17
- Anticipated preliminary bridge plan approval, 12/1/17
- Final I-494 improvements submittal, 4/9/18
- Anticipated final I-494 improvements approval, 5/21/18

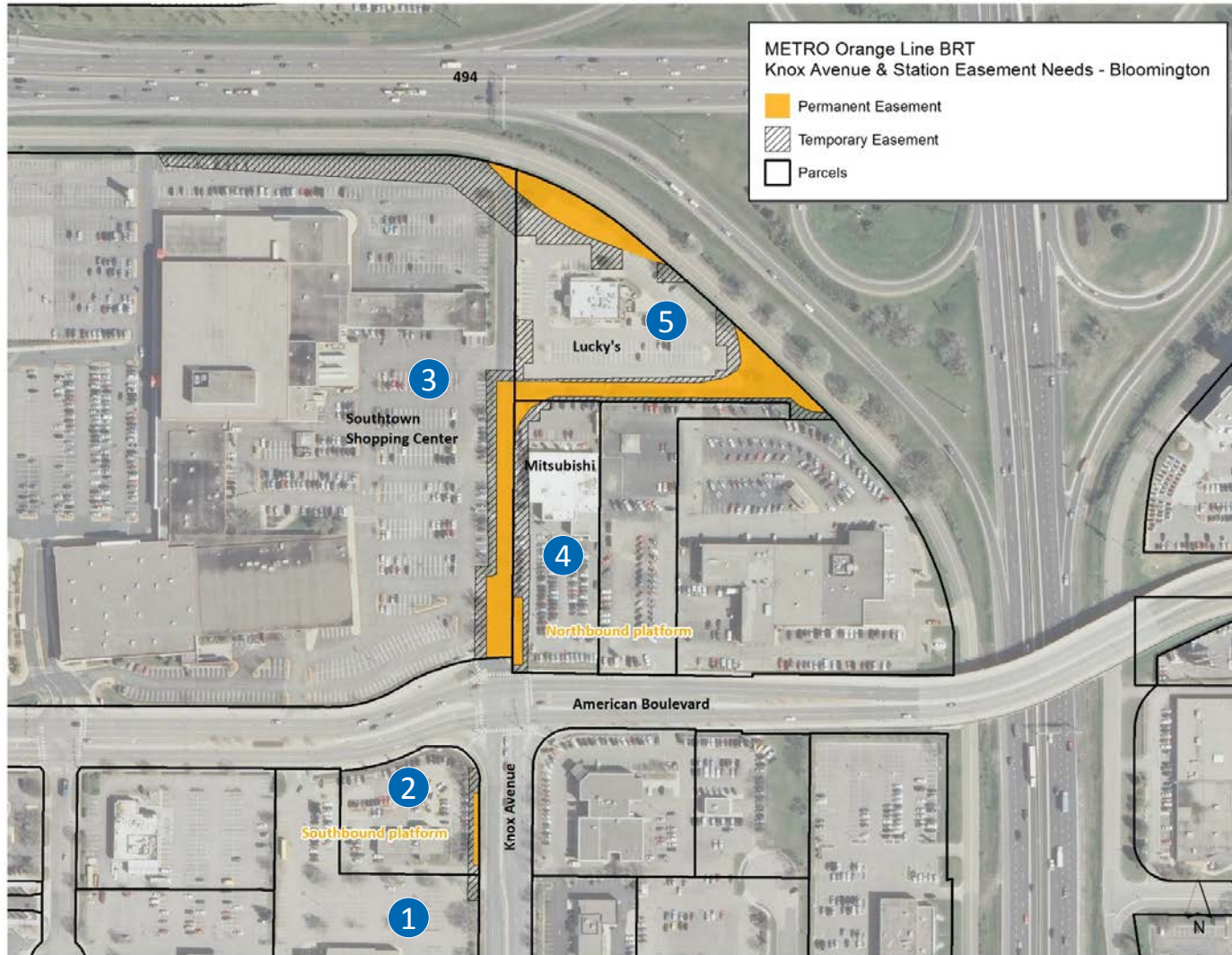
# Real Estate: Needs & Cost

- Needs: temporary and permanent easements across 11 parcels to establish the Knox Avenue Transitway and station platforms
- Parcels are owned by 2 public agencies and 3 private owners
  - Bloomington HRA
  - City of Richfield
  - Kraus Anderson
  - Best Buy
  - Fountainhead Apartments
- Parcels 1, 2, and 4 are currently vacant, planned for redevelopment
- Title work and appraisals have been completed for privately-owned parcels
- Estimated costs including contingency available in project budget

# Real Estate: Types of Easements

Parcel	Owner	Temporary easement	Permanent easement	Purpose
1	Bloomington HRA	x		Sidewalk reconstruction
2	Bloomington HRA	x	x	Station
3	Kraus Anderson	x	x	Transitway, utilities
4	Kraus Anderson	x	x	Transitway, station
5	Kraus Anderson	x	x	Transitway, utilities
6	City of Richfield	x		Resurface park & ride
7	City of Richfield	x		Resurface park & ride
8	City of Richfield	x	x	Reconstruct park & ride, utilities
9	Best Buy	x	x	Transitway, utilities, station
10	Best Buy	x	x	Transitway, utilities
11	Fountainhead Apartments	x	x	Station

# Easements Needed in the Southtown Area

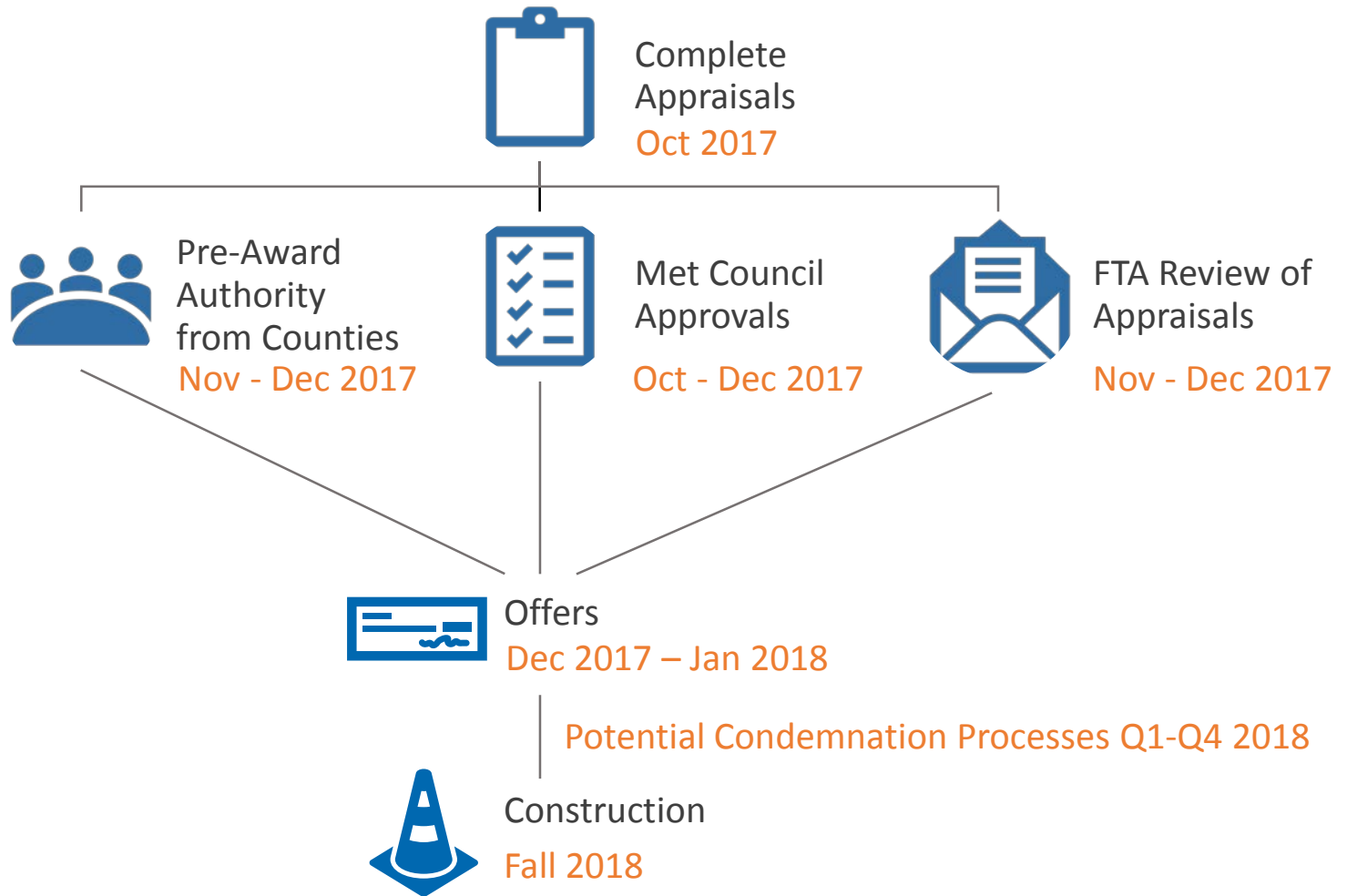




# Easements Needed in the Best Buy HQ Area



# Real Estate: Timing

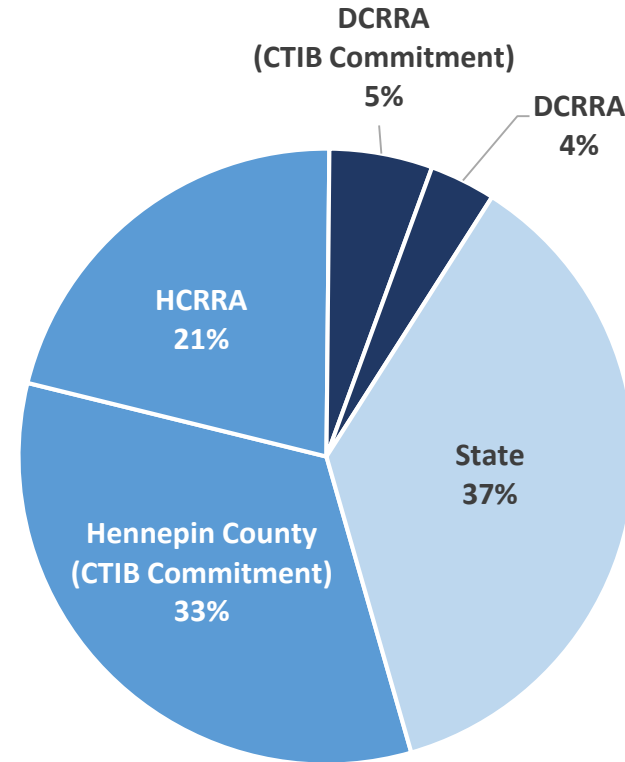


# 2018 Local Capital Grants

## Grant Activities

- Project Development
- Engineering and Design
- Real estate
- Utility relocation
- Construction

2018 Planned Grant Fund Shares



# 35W@94: Downtown to Crosstown Construction Update

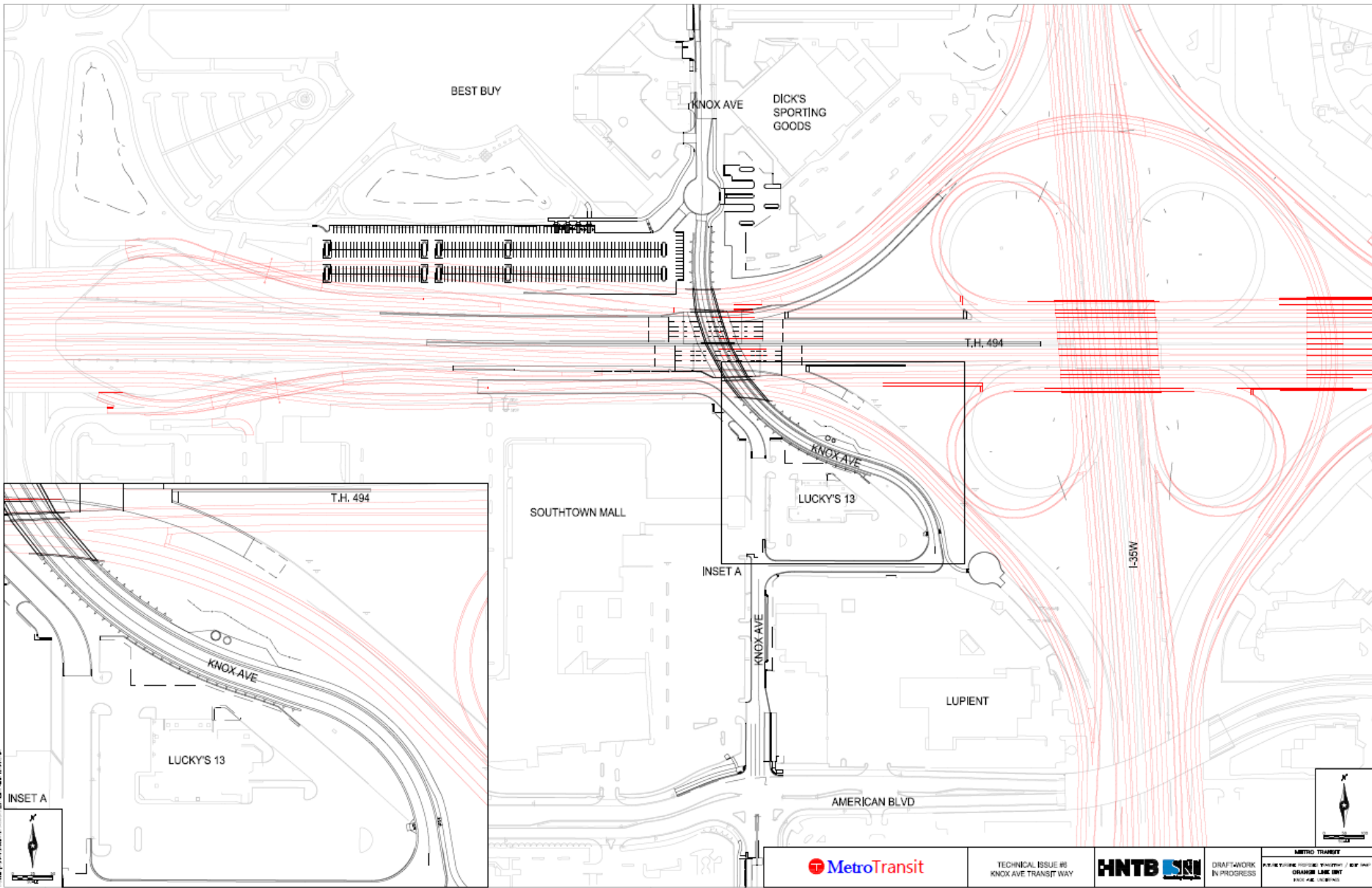


# 494/35W Interchange Reconstruction Update

## I-494 Bloomington Strip Project

- Proposals due 11/28/17 for preliminary design and NEPA
- Possible advance to final design and construction in 2020
- “The proposed project shall take into consideration...Metro Transit’s project impacts.”
- Timed to align with 2018 bonding request





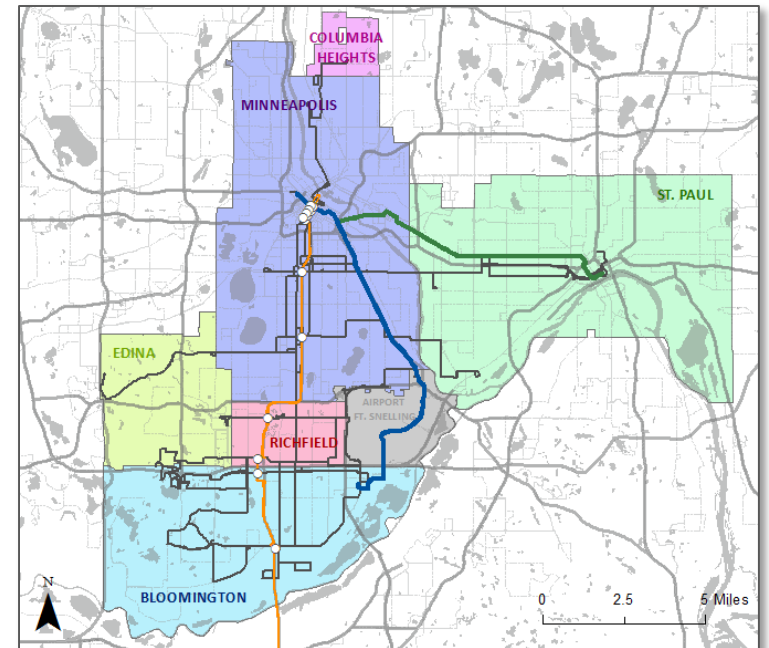
	TECHNICAL ISSUE #8 KNOX AVE TRANSIT WAY		DRAFTWORK IN PROGRESS	METRO TRANSIT STRUCTURE ISSUE NUMBER 8 OF 10 ORANGE LINE UNIT PAGE 46 OF 100
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# Metro Transit Service Planning, 2018 - 2019

- Transit study of I-35W corridor
- Spans many cities, multiple counties, includes reaches of all planned connecting bus service lines

## Goals

- Develop purpose and need through community and stakeholder engagement
- Provide frequent, high-quality connections to the METRO system
- Revisit prior service planning in the corridor
- Identify strategies to improve reliability, speed, and convenience of transit service
- Develop immediate and long-term service implementation plans



# Community Outreach and Engagement

- Coordinating on I-35W construction communications, transit route detours, rider alerts
- Raising awareness about the Orange Line, upcoming construction
- Engaging communities in service planning and developing plans for construction communications

**Upcoming events or engagement opportunities?**

**Need for brochures?**

**Staff information sessions?**





ORANGE LINE EXTENSION STUDY



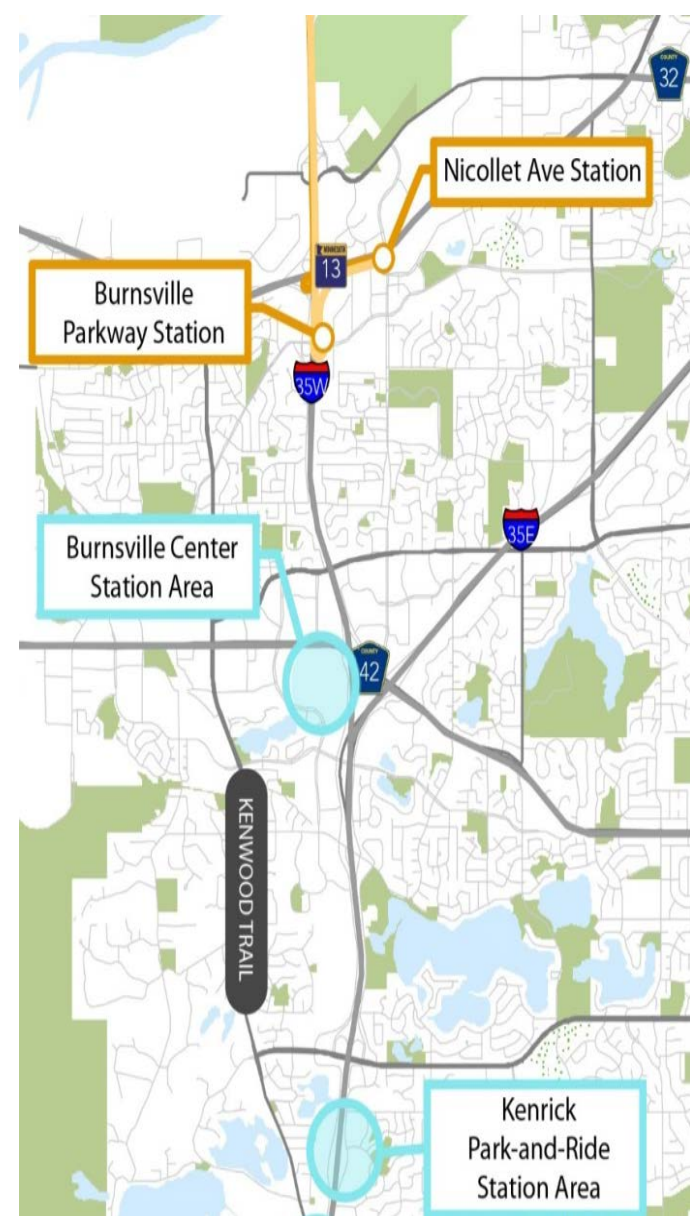
# Orange Line TAC Update



NOVEMBER 14, 2017

# The Extension (OLX)

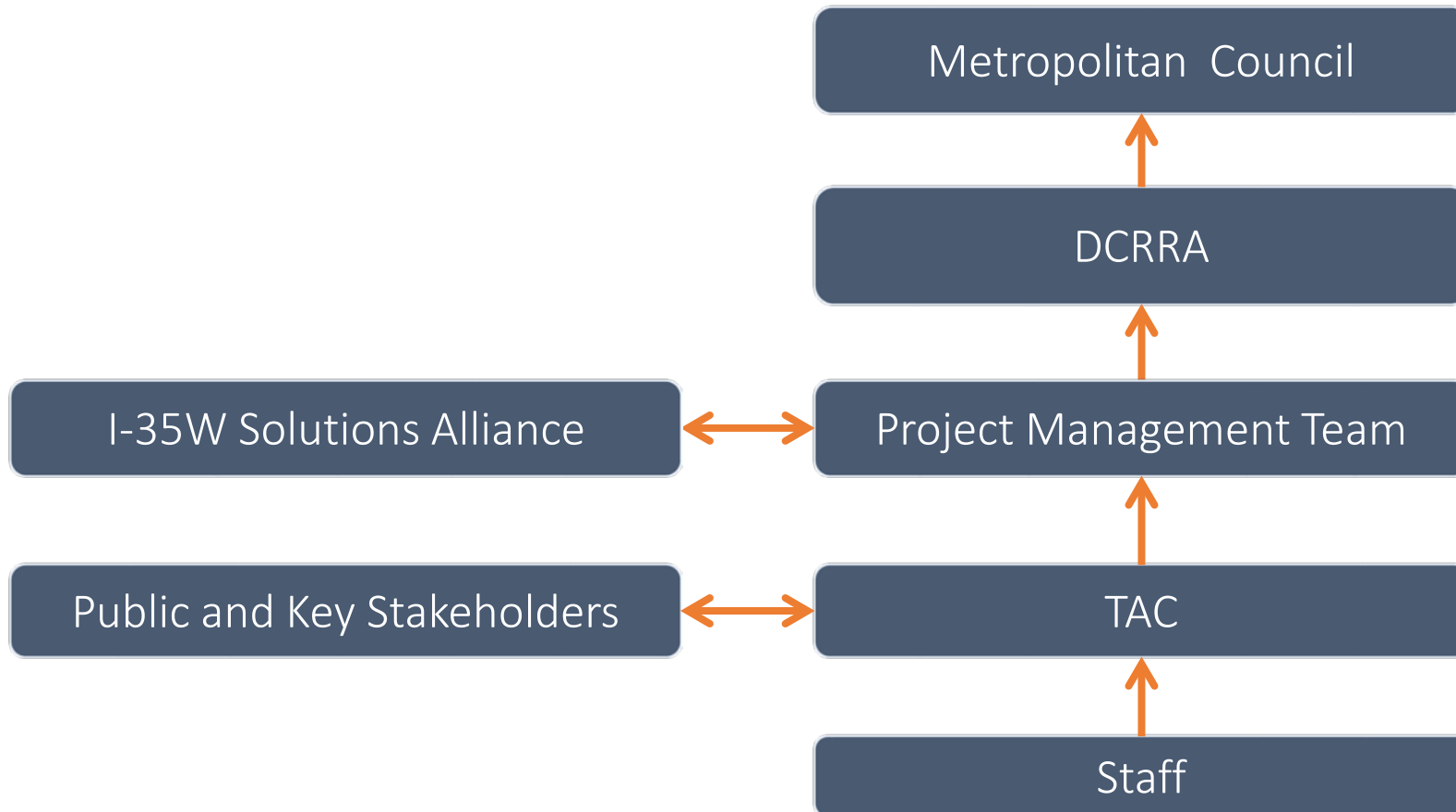
- Two or more additional stations
  - Burnsville Center Station Area
  - Kenrick Park-and-Ride
- Study to determine all aspects of capital facilities and operations prior to project development



# Project Management

- TAC – responsible for evaluation process, formation of recommendations
- PMT – responsible for guiding study process, handling policy and policymaker concerns
- Committee members
  - Burnsville
  - Lakeville
  - MnDOT
  - Metropolitan Council
  - Metro Transit
  - MVTA
  - Dakota County

# Decision-Making Process



# Scope

- Related Projects Review
  - MnPASS Phase 2 & 3
  - Metro Transit Regional Park-and-Ride System Report
- Public Involvement
  - Focus on station selection and siting
- Transitway Stations and Operations
- Environmental 'Scan'
  - High level review to determine most likely process
- Capital and Operations Costs

# Evaluation

- Framework
  - Developed through TAC to identify key needs and benefits
  - Station-centric
  - Different criteria for different stations
    - Access
    - Future LU patterns
    - Operations
    - Ridership
- Station Alternatives
  - Identified through TAC and public involvement

# Burnsville Center Station Area

- Serves routes 442 and 444
- Key issues
  - Alignment to/through
  - Station location & land ownership
  - BRT operation with local service
  - Integrate other modes
    - Traffic impacts
    - Bicycle/pedestrian access
    - Parking



# Kenrick Park-and-Ride

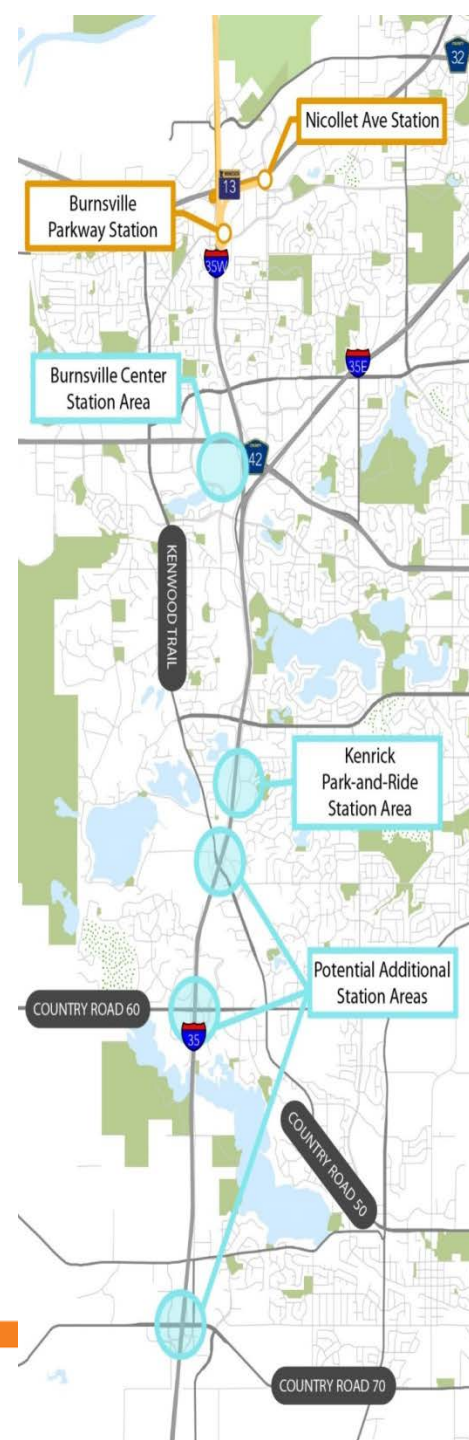
- Serves route 467 (express)
- Key issues
  - BRT Access
  - Capacity and Expansion
  - Integration of BRT Operations





# Potential Additional Stations

- Four Potential Additional Stations
  - Buck Hill Road
  - County Road 50
  - County Road 60
  - County Road 70
- Study includes work to estimate ridership, efficiency of extension
  - Need to consider where express or BRT is more appropriate



# Public Involvement

## Open houses

- First round complete; object was to seek input on station location, service needs
- Second round to seek feedback on evaluation, recommendations

## Stakeholder outreach

- Engaging with groups with specific interests in the project

## Online

- Project website with activities to provide comments and ideas

# Schedule

- Evaluation of station areas
  - Burnsville Central and Kenrick recommendations in January
  - Additional stations in January/February
- Runningway and operations - March
- Public outreach, 2<sup>nd</sup> round – April
- Project cost, environmental scan – May

# 2018 TAC Meetings – Bimonthly

Tuesdays, 1:30pm to 3:00pm

- January 9, 2018 – Metro Transit, Minneapolis
- March 13, 2018 – Bloomington Public Works, Bloomington
- May 8, 2018 – Metro Transit, Minneapolis
- July 10, 2018 – Bloomington Public Works, Bloomington
- September 11, 2018 – Metro Transit, Minneapolis
- November 13, 2018 – Bloomington Public Works, Bloomington