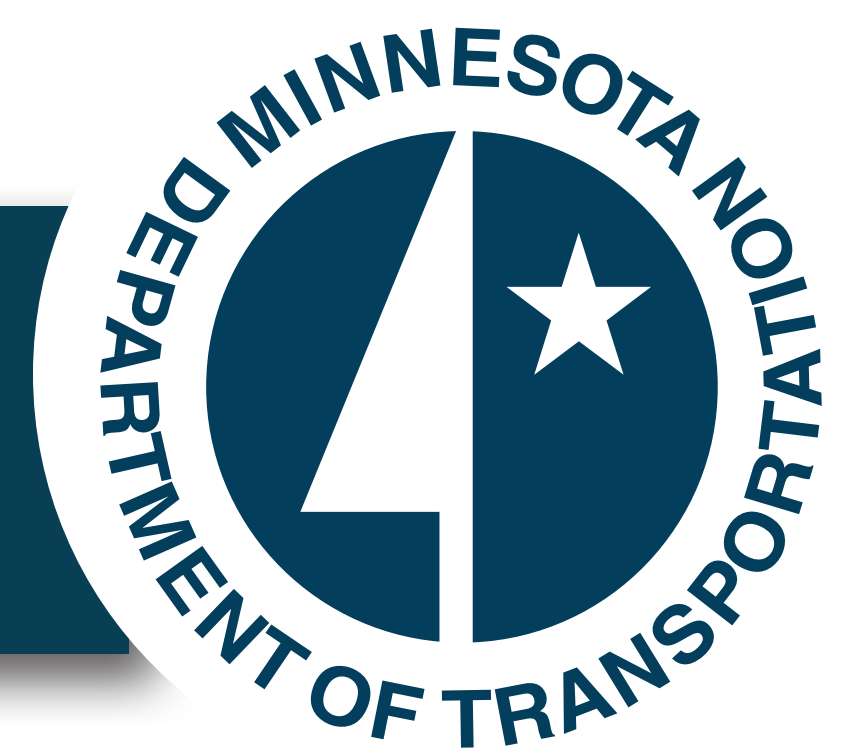




Welcome to the I-494/I-35W Interchange Vision Layout Development Open House

We all have a stake in **A**  **B**



Study Area



Why do this Study?

- High Traffic Area
 - 6 Hours of congestion/weekday
- High Crash Location
 - 8th highest crash cost in the state
- Stormwater Management Issues

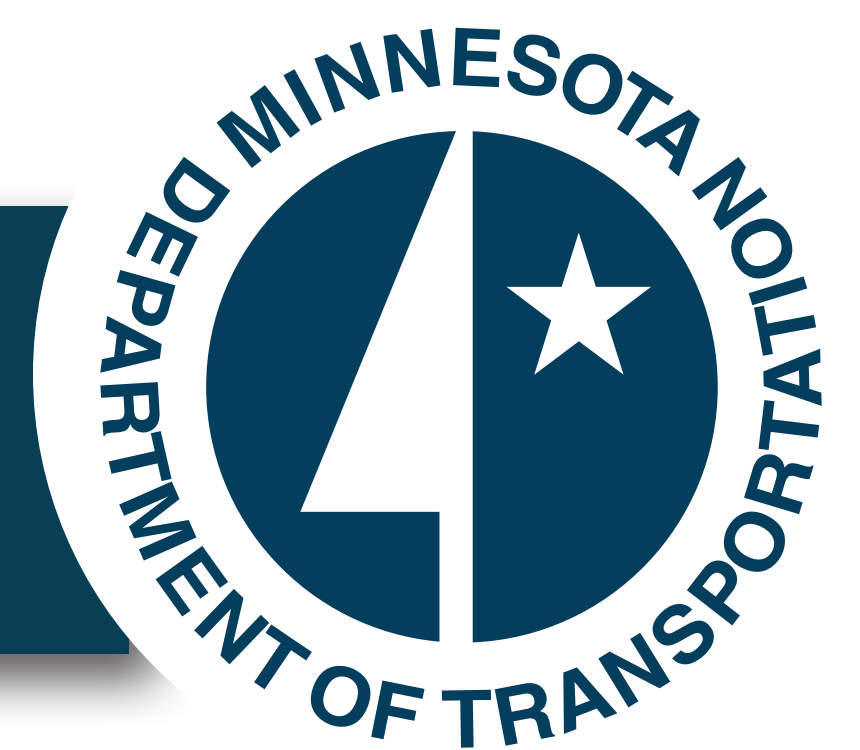
We all have a stake in **A**  **B**



Interchange Concept Evaluation

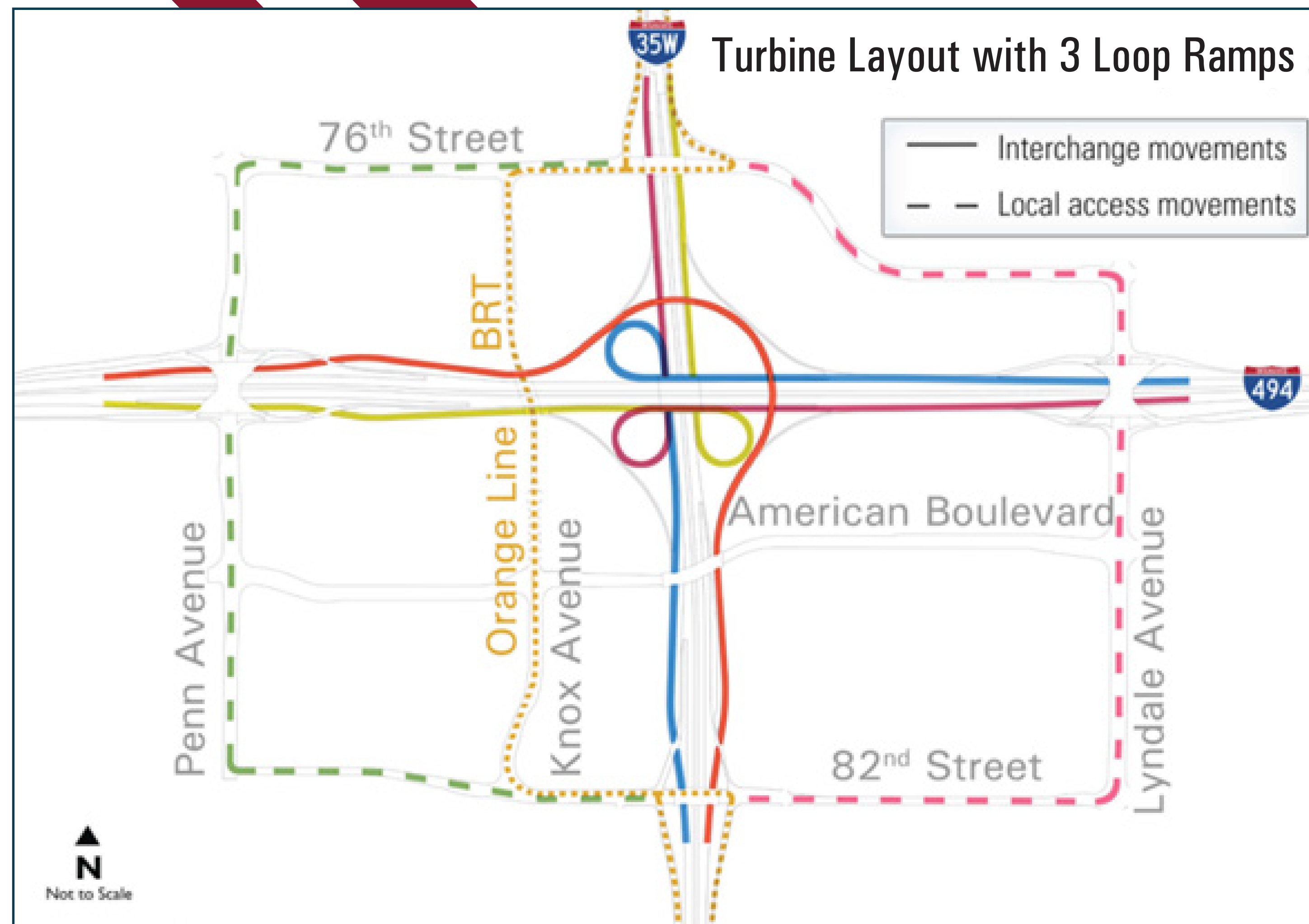
	Turbine Interchange	Clovermill Interchange
Improve Safety	✓	✓
Minimize Congestion	✓	✓
Cost Effective	✓	
Construct in Phases	✓	

We all have a stake in **A**  **B**



Turbine Interchange

Vision Layout ↙



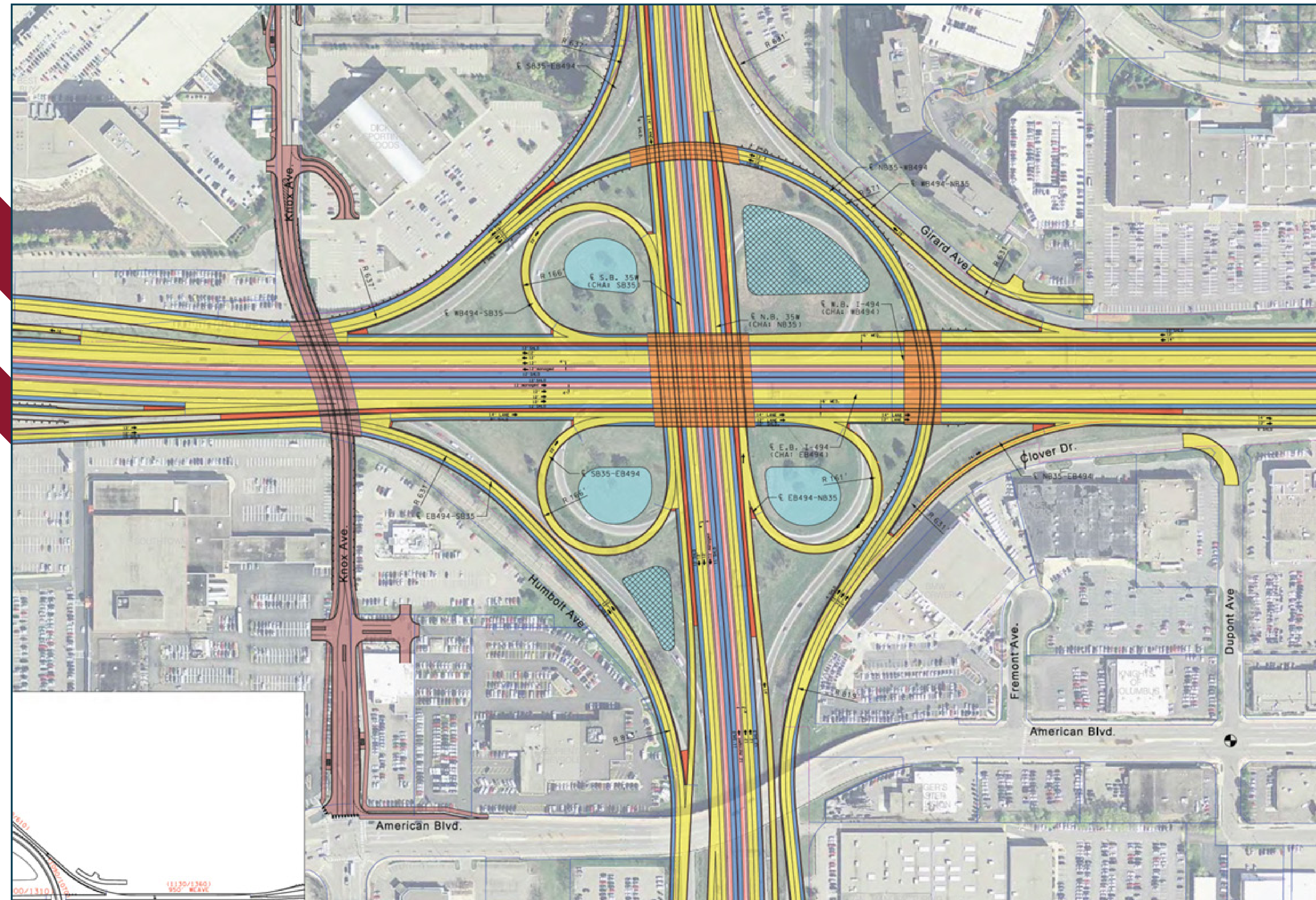
Phase 1 Improvements ↙



We all have a stake in **A**  **B**



Drainage Improvements



We all have a stake in **A  B**



METRO Orange Line Routing Options

(Studied in 2013)

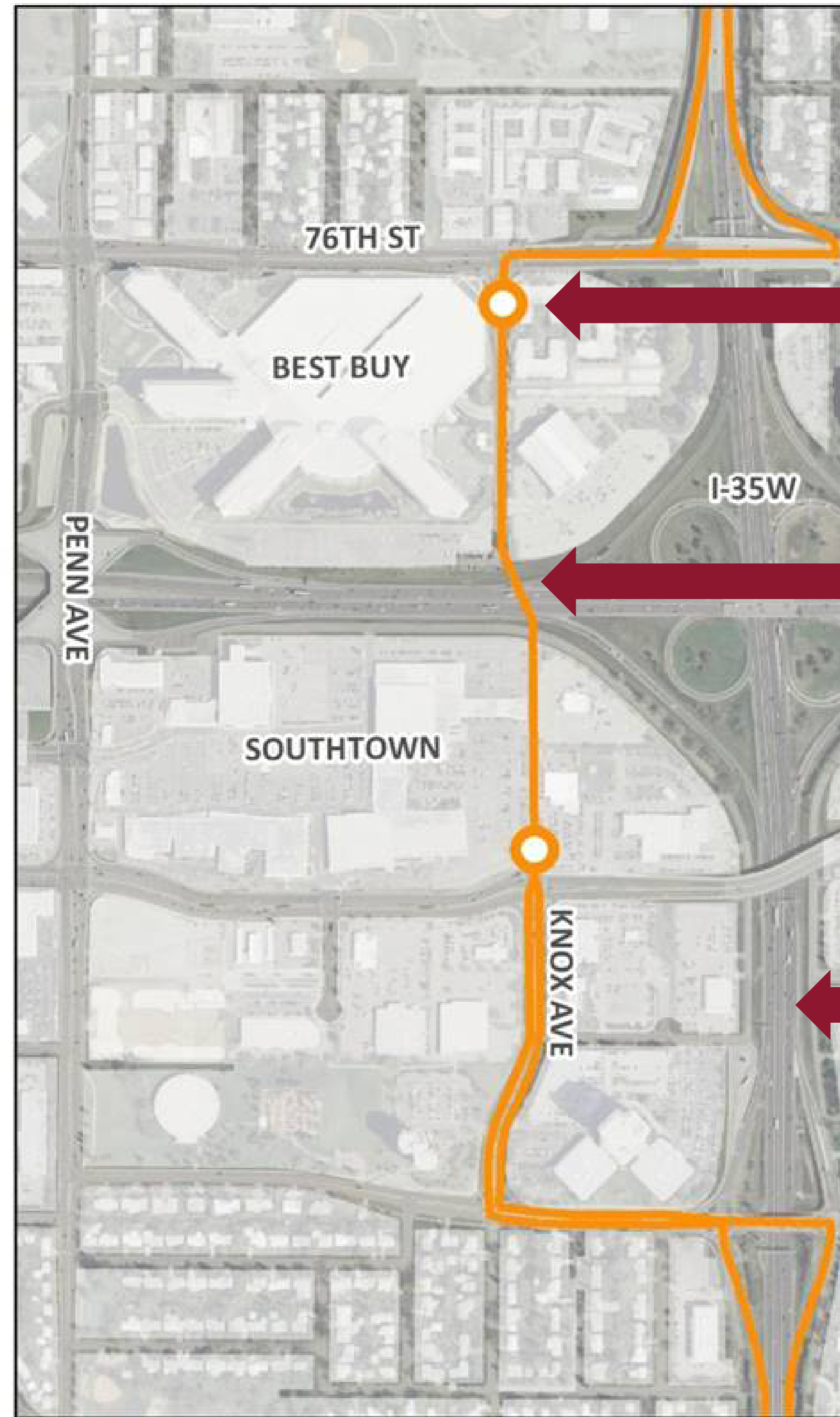


	Orange Line with Two Knox Stations	Orange Line with One I-35W Station
BRT Travel Time between 98th and 66th	9-11 min (45-55% faster than Route 535)	7-8 min (52-58% faster than Route 535)
Housing & Jobs within 1/2 Mile of station(s)	12,800 Residents 13,100 Jobs	4,600 Residents 8,300 Jobs
Street Operations	Transit priority and coordination of signals is needed. Request removal of "no right turn on red" at 76th St. Exit	Northbound merge from American to 66th is not possible during the AM Peak (1.25 miles)
Service implications for connecting routes	540 stays on 76th Street, 542 stays on American Boulevard	Route 540 bends south to American Boulevard for one mile to intersect station
Preliminary estimates for transit costs	\$30M (transit only)	\$36M

We all have a stake in **A**  **B**



Knox Avenue Alignment



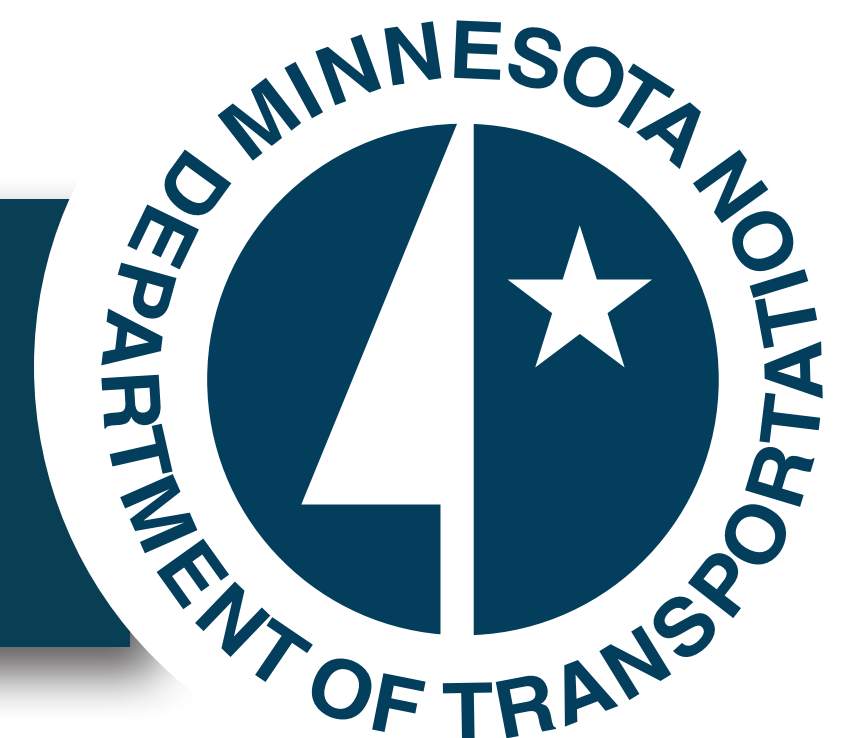
Two stations along Knox Avenue

New connection under 494,
for transit, bikes and peds

New park & ride
(location TBD)

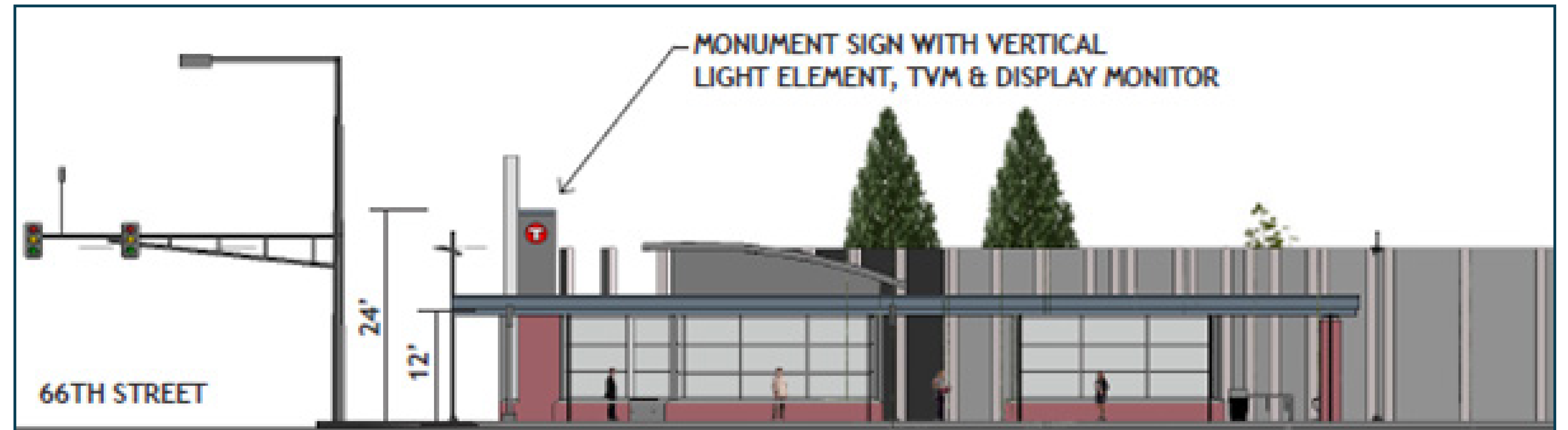
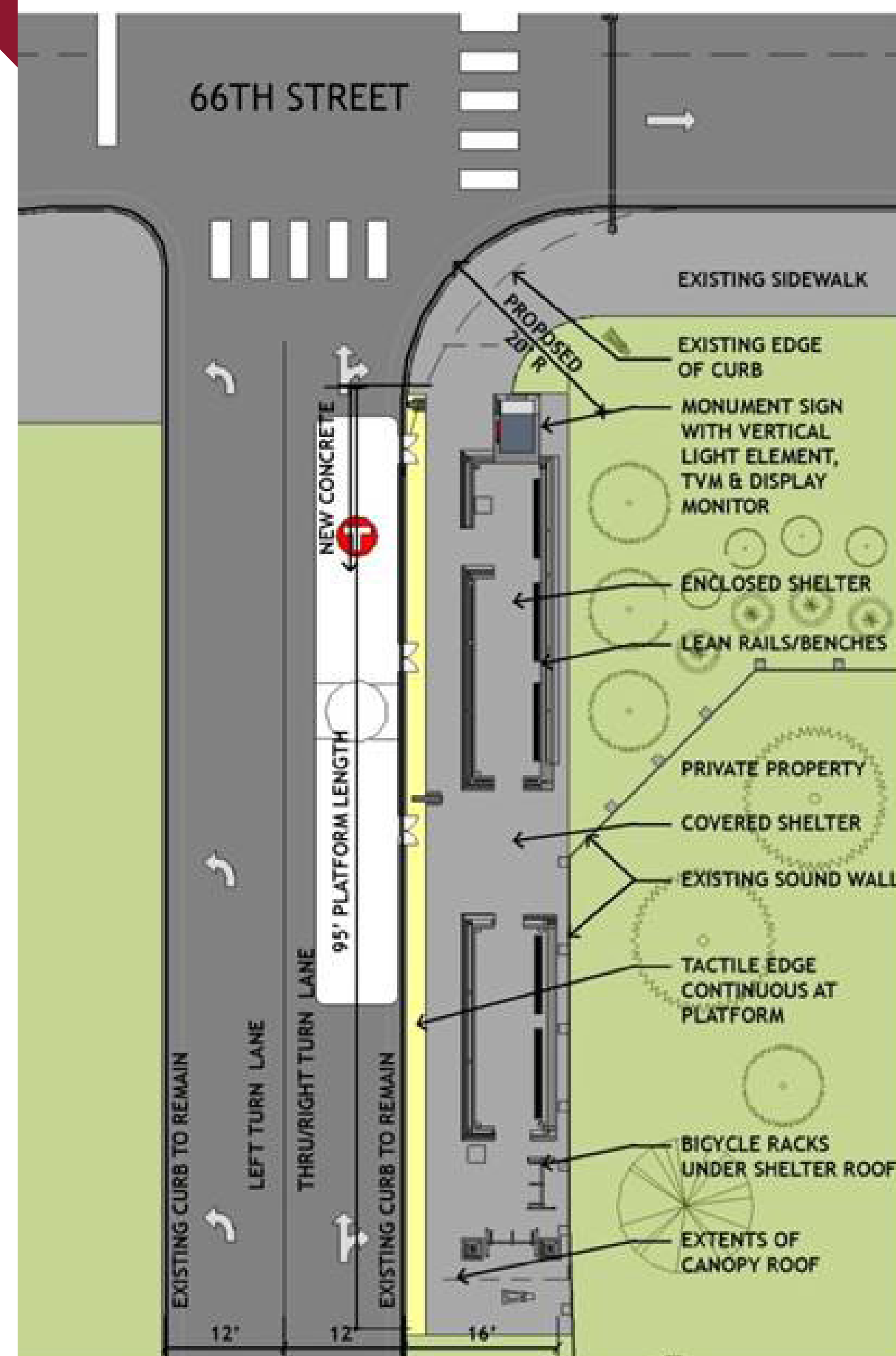
Uses existing ramps

We all have a stake in **A**  **B**

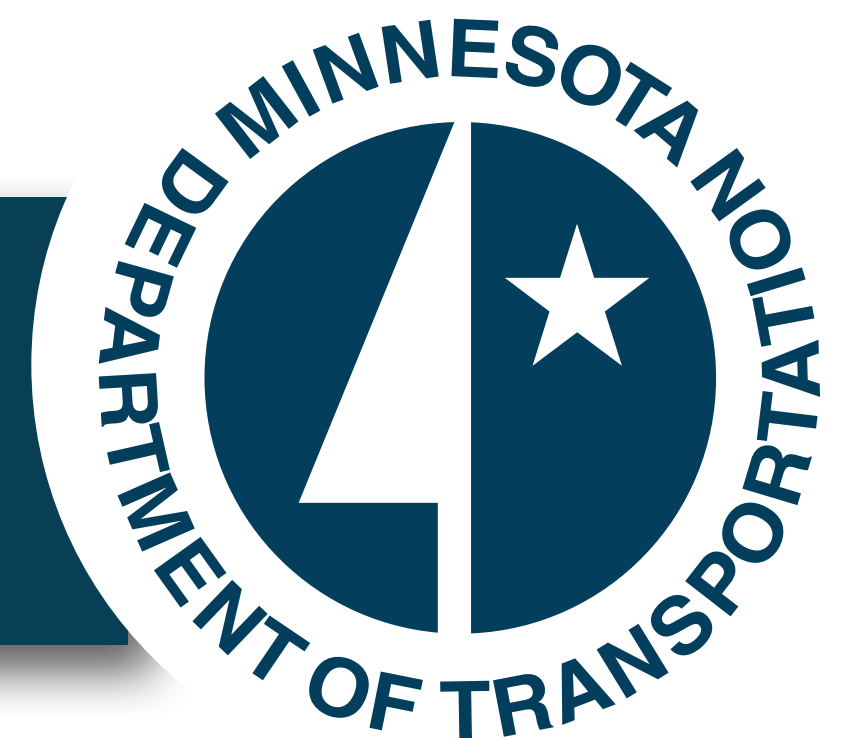


Station Design

Orange Line Station Concepts



We all have a stake in **A**  **B**



Station Design

Bus and BRT Examples



Chicago-Lake Transit Center,
Minneapolis



46th St. LRT Station,
Minneapolis



Cleveland



Los Angeles



Uptown Transit Center,
Minneapolis

We all have a stake in **A**  **B**

