Sequence and Schedule to MnDOT Partnership

**Partnership Funds**
- Local match agreements authorized November 2016
- 2017 CTIB grants awarded December 2016
- Execute CTIB grant agreement February 2017
- CTIB $5M LONP approval February 2017
- Local funding commitments February 2017

**Federal Process**
- FTA LONP approval February 2017

**MnDOT Partnership Agreement**
- Met Council – authorization to negotiate MnDOT agreement March 2017
- MnDOT contracting & award Summer 2017
- MnDOT leads coordinated construction 2017-2021
I-35W Staging and Traffic Control

Scott Pedersen, MnDOT Project Management Manager
Metropolitan District
May 9, 2017
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Project Overview</td>
</tr>
<tr>
<td></td>
<td>Overall Project Schedule</td>
</tr>
<tr>
<td></td>
<td>Stages of Construction</td>
</tr>
<tr>
<td></td>
<td>Discussion</td>
</tr>
</tbody>
</table>
General Project Overview

• Developed as a Partnership

• Project Scope
  • Construction of On-Line Transit Station
  • Establish full time MnPASS Lanes on I-35W in and out of Downtown Minneapolis
  • Enhance Local Access to Lake Street and 28th Street
  • Enhance bicycle and pedestrian access.
  • Replace pavement and bridges
General Project Schedule

- Project Advertisement: Friday, May 5, 2017
- Project Letting: Wednesday, June 28, 2017
- Project Award/Construction Start: Mid-August 2017
- Project Construction Substantial Completion: Fall 2021
Stage 1

- Begins in Mid-August 2017 and Completed in April 2018
- Work completed with temporary lane restrictions
- Work to be completed as part of this stage
  - Work on Portland Avenue Bridge
  - Replacement of Franklin Avenue Bridge
  - Work on 38th Street Bridge
  - 11th Street Exit Ramp from WB I-94
  - Grading on WB I-94
  - Temporary Widening of NB I-35W
  - Sanitary Sewer and Water Relocations on 4th Avenue and 5th Avenue
  - Construction of Temporary Crossovers.
Stage 2

• Begins May 2018 and is anticipated to be completed in October 2018

• I-35W restricted to 5 lanes, TH 65 Closed, and WB I-94 restricted to 2 lanes
  • Ramps from NB I-35W to WB I-94 and EB I-94 to SB I-35W closes for duration of project
  • Local entrance ramps closed and exit ramps (except 35th Street) open

• Work to be completed
  • Construction of SB TH 65 Bridge over I-94
  • Construction of 26th Street Bridge over I-35W
  • Construction of 40th Street Pedestrian Bridge
  • Construct TH 65 bridge over proposed SB I-35W re-alignment
  • Retaining walls and pavement
Transit Service During Stage 2

• The closure of TH 65 during this stage will greatly impact the transit

• Transit service on I-35W during Stage 2 will be as follows:
  • Busses destined for downtown to provide service to other lines will stay on I-35W and utilize 3rd and 4th Streets
  • Express Bus Service on I-35W will exit at 31st Street and use Park/Portland Avenues to 11th Street as a detour route
  • Local Bus Service on I-35W will exit at 31st Street and use 1st and Blaisdell Avenue to 11th Street as a detour route.
  • Minnesota Valley Transit Authority is exploring the possible use of Hiawatha Avenue for a portion of their bus service during this time.
Stage 3 begins in November of 2018 and lasts through October of 2019

I-35W restricted to 5 lanes, TH 65 restricted to two lanes, and WB I-94 restricted to 2 lanes
  - Ramps from NB I-35W to WB I-94 and EB I-94 to SB I-35W closes for duration of project
  - Local entrance ramps closed and exit ramps open

Work to be completed
  - Construction of 28th Street Bridge
  - Construction of NB TH 65 Bridge over I-94
  - Construction of Transit Bridge to 12th Street
  - Construction of SB Bridges over 31st Street, Lake Street, and Mid-Town Greenway
  - Pavement on all three roadways.
Stage 4

• Stage 4 begins in November of 2019 and lasts through October of 2020

• I-35W restricted to 6 lanes, TH 65 restricted to two lanes, and WB I-94 has 3 lanes
  • Ramps from NB I-35W to WB I-94 and EB I-94 to SB I-35W closes for duration of project
  • Local ramps closed on SB I-35W and exit ramps at 36th and 31st Street open on NB I-35W

• Work to be completed
  • Construct Transit Station Bridge over Lake Street
  • Complete Pavement Reconstruction on SB I-35W
  • Complete Pavement Reconstruction on NB I-35W from 24th Street to Portland
Stage 5

- Stage 5 begins in November of 2020 and lasts through October of 2021
- I-35W restricted to 6 lanes, TH 65 restricted to two lanes, and WB I-94 has 3 lanes
  - Ramps from NB I-35W to WB I-94 and EB I-94 to SB I-35W closes for duration of project
  - Local ramps closed on SB I-35W and exit ramps at 36th and 31st Street open on NB I-35W.
- Work to be Completed:
  - Construct Bridges on NB I-35W over 31st Street, Lake Street, and Mid-Town Greenway
  - Complete 24th Street Pedestrian Bridge
  - Complete construction of NB I-35W to WB I-94 ramp
  - Complete construction on WB and EB I-94
  - Pavement on NB I-35W from 43rd to 24th Street
  - Construct permanent pavement n 5th Avenue north of Franklin Avenue
  - Construct 2nd Avenue from 32nd Street to 29th Street.
Thank you again!

Scott Pedersen
Scott.pedersen@state.mn.us
651-234-7726
Planned Metro Transit Detours

- I-35W stop at Lake Street will be closed for the duration of construction
  - Temporary stops being considered
- During phase where access to downtown is restricted from 35W/Hwy 65:
  - Transit-only exit/entrance at 31st Street
  - 35W express buses split between Blaisdell/1st and Park/Portland
  - 133 rerouted to Park/Portland south of 31st
  - 135 rerouted to Grand south of 31st
Orange Line construction to be within 3 separate construction contracts

- 35W/Lake Street station and 12th Street Ramp
  - Construction award in 2017 with completion in 2021
- Orange Line station package includes station improvements, signals, restriping, pylons
  - Construction award in 2018 with completion in 2020
- Knox Ave transitway underpass includes highway heavy construction associated with I-494
  - Construction award in spring of 2018 with completion in 2020
  - I-494 work all within 2019 construction season
- Phased work, not all sites will be under construction at once
- Fare collection equipment and signage will be placed at all locations in mid 2020
- Local CIP projects and redevelopments will help inform phasing
# Current Inputs Needed from TAC

<table>
<thead>
<tr>
<th>Topic</th>
<th>Due Date</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform addresses</td>
<td>May 31, 2017</td>
<td>Rebecca</td>
</tr>
<tr>
<td>Design comments</td>
<td>Ongoing</td>
<td>Rebecca</td>
</tr>
<tr>
<td>CIP project and development info</td>
<td>July 15, 2017</td>
<td>Christina</td>
</tr>
<tr>
<td><strong>Small Starts application data</strong></td>
<td>July 15, 2017</td>
<td>Natalie</td>
</tr>
</tbody>
</table>

## Small Starts Updates
- 2016-2017 development projects (multi-family, mixed-use, affordable housing)
- Updated pedestrian infrastructure & curb ramp data
- Transit-supportive plans, policies, zoning
- City & County chapter review
Knox Avenue Transitway

Fall 2016
• Carried both direct routing and curved routing through NEPA

December 2016
• Worked with Kraus Anderson to focus in on aligning curved routing with planned redevelopment needs

February/March 2017
• Worked with City and KA to discuss options for real estate acquisition, including public street, access easement, and permanent easement
• Obtained information on existing easements
Preferred Knox Avenue design

- Close free right to improve crossing
- Northbound American Blvd platform
- Rebuild private service drive to existing curb lines
- Easements over private property
- New lift station
- Sidewalk now on east side of underpass
- Pedestrian access into Lucky's/Southtown
- Turnaround for public street
- Future city trail

Southtown

Lucky's

Lupient

AMERICAN BLVD

SOUTHOWN DRIVE
• **Fare collection equipment**
  - Light rail, Cubic ticket vending machines
  - Validators located at platform entry points

• **Accessibility features**
  - Light rail projects pursuing between-car barriers, speakers, door indicator mat
  - Orange Line pursuing tactile mapping and wayfinding features, door indicator mat

• **Customer information and wayfinding**
  - Option for digital information kiosk
  - LCD real-time signage
  - Rider alert information
Upcoming Meetings

• May 10th, Kingfield
  • Presentation on construction phasing and transit detours with MnDOT, City of Minneapolis and Hennepin County

• May 11th, Midtown Greenway
  • Presentation on construction phasing and transit detours with MnDOT, City of Minneapolis and Hennepin County

• May 22nd, 35W/Lake Street DBE contractor networking event
  • MnDOT event to introduce 35W/Lake St project to DBE contractors

• May 23rd, State of the Commute event
  • Luncheon to connect employers with transportation services, hosted at Best Buy HQ

• May 23rd, Dakota County Regional Railroad Authority
  • Will discuss station naming, 60% layouts, ideas collected from our design/public art walking tour in Heart of the City
Three-month look ahead

- 60% design submittal
  - 76th Street
  - American Blvd
  - Knox Ave Transitway
  - Downtown
  - 46th Street
- Real estate appraisals
- Small Starts application update
- Legislative update
- Agreements
Get more information or sign-up for our newsletter at
www.metrotransit.org/orangeline