PENN AVENUE IMPROVEMENTS
PROJECT OVERVIEW

Katie Roth, Manager of Arterial Bus Rapid Transit
Metro Transit
Penn Avenue Improvements Project

- Partnership between Metro Transit, Hennepin County, and City of Minneapolis
  - C Line rapid bus
  - Penn Avenue road reconstruction
- 2018-2019 Construction led by Metro Transit
What is the C Line?

- Region’s second rapid bus line
- Upgrade to Route 19
  - 23 enhanced stations
  - Limited stops
  - Larger buses
  - 20-25% faster service
  - Pay before boarding, enter through any door
- Some Route 19 service remains
Why rapid bus on Penn?

Buses are 2% of traffic

Buses carry 25% of people
Where will the C Line stop?

23 station locations approved in 2016 after planning & community input
Temporary Stations on Olson Highway

Temporary C Line stations planned for Olson due to Blue Line Extension construction

Temporary station (bus stop upgrade)
What will C Line buses be like?

More than half will be fully battery electric—no tailpipe emissions
Station Features

- Shelter with heat and light
- Maps & schedule information
- Security features
- Improved sidewalk lighting
- NexTrip bus arrival sign
- Clear sidewalk for safe boarding through all doors plus space for benches & bike racks
- Ticket machines & Smart card reader
- Station marker
Intersections will be fully reconstructed where C Line stations are added.
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Broadway to Lowry: Full Reconstruction

Parking on both sides with a new boulevard, street trees, and pedestrian lighting
When will the C Line open?

- **April 2018–December 2018**: Major Construction
- **Winter 2018 / 2019**: Station Completion
- **Spring 2019**: Open for Service

Future: C Line moves to Glenwood Avenue when light rail opens on Olson
WHAT TO EXPECT DURING CONSTRUCTION

Shawn Walding, Senior Engineer
Karyssa Jackson, Community Outreach Coordinator
Metro Transit
Preliminary 2018 Penn Ave Construction

Cross traffic maintained throughout construction at:

- Dowling Ave
- Lowry Ave
- Broadway Ave
- Golden Valley Road
- Plymouth Ave

Legend
- C Line Alignment & Station, Open Intersection
  Cross street at intersection to remain open at all times
- C Line Temporary Alignment & Station
  Temporary stations will be built in 2018 on Olson Memorial Highway
- Closed Intersection/Street
  Duration: ~2 months
- Closed Intersection/Street
  Duration: ~6 months

What to Expect During Construction

Penn Avenue will be open for local traffic access outside of construction limits.

- Sidewalk access will be maintained on at least one side of Penn Avenue at all times.
- Vehicular access to homes/businesses on Penn Avenue will be provided if the only existing access is via Penn Avenue.
- Through traffic and trucks will be detoured to Lyndale Avenue.
- Local traffic and buses will be detoured around closed intersections. Detour routes will be within 1-2 blocks of Penn Avenue. On-street parking may be restricted on detour routes.
Road reconstruction (Broadway to Lowry)
Intersection reconstruction (5 add’l locations on Penn)
Station shelter and pylon installation
Mill and Overlay
New & Modified Traffic Signal Construction & Street & Sidewalk Lighting

• Signal & pedestrian push button replacement at some locations
• New road and pedestrian-level lighting (at full road and intersection construction locations)
Other construction impacts

• Traffic & bus service detours
• Temporary Water Service
• Restricted Parking
• Access to residents and businesses maintained, but may be modified
• Temporary driveway closures (all closures require advance notification)
Requirements of construction:

• Penn Avenue to remain open for local traffic access outside of construction limits
• Accessible pedestrian walkway to be maintained on at least one side of Penn Ave & cross streets during construction
• Vehicular and pedestrian access maintained to all businesses (including all service & business needs)
• Any access modifications due to construction requires advance notification to Metro Transit
• All public services will be maintained to residents
Construction Detours:

• Between Penn & 12th Ave – 21st Ave
  – Local traffic and bus detours run northbound on Queen Ave, southbound on Russell Ave
• Between Penn & 21st Ave – 26th Ave
  – Local traffic detours run northbound on Thomas Ave, southbound on Sheridan Ave
• Between Penn & 26th Ave – 39th Ave
  – Local traffic and bus detours run on Queen Ave
• Between Penn & 42nd Ave – 44th Ave
  – Local traffic and bus detours run on Oliver Ave
Construction Detours:

• Between Penn & Golden Valley Rd – 26th Avenue
  – Buses will be detoured to West Broadway Ave and Logan Ave
• Truck and through traffic directed to Lyndale Ave N
• Temporary bus stops will be set up along detour routes
• Visit metrotransit.org/penn to view active detour maps
Construction Outreach Contacts

• Karyssa Jackson, Community Outreach Coordinator

• Molly Kennedy, Business Outreach Coordinator

Construction Hotline:
612-567-4101

Email:
penn@metrotransit.org

Website:
metrotransit.org/penn

Transit Information and Language Line:
612-373-3333
How to Stay Updated During Construction

Sign-Up
• Weekly C Line Construction Bulletin – metrotransit.org/penn
• Route 19 Rider Alerts - metrotransit.org/rider-alerts/19

Check Regularly
• Construction Webpage and Detour Maps

Attend
• Monthly Community Construction Meeting – Second Wednesday
  First Meeting, April 11, 2018, 6 – 7:30 pm (UROC)
• Corridor Drop-In Hours: First Mondays 5 – 7 pm (Locations TBD)
  & Third Thursday, 8 – 10 pm (Locations TBD)
Route 19 Branch Alternatives
Penn Avenue Improvements Project Open House

Michael Mechtenberg
Senior Planner
March 22, 2018
Service Planning Overview

- General service assumptions
  - 10-minute rapid bus (C Line)
  - 30-minute local (Route 19)
  - 40%-95% increase in trips
  - Same service mix as A Line
- How to serve branches west of Penn?
• **H Branch – Dowling/Thomas**
  - 30-minute peak, 60-minute off-peak weekday
  - 60-minute weekend
  - 60-65 weekday boardings, 75% within ¼ of Penn Ave

• **Y Branch – Lowry/Washburn**
  - 30-minute weekday peak only
  - 15-20 weekday boardings, 20% within ¼ of Penn Ave
Service Planning Inputs and Assumptions

- Ridership – by trip, stop
- Survey responses
- Walk distance
- Desire to have all trips serve Brooklyn Center
Route 19 Branch Options

Option A

Option B

Option C

Metro Transit
a service of the Metropolitan Council
What We’ve Heard (So Far*)

Number of responses supporting option:

- A
- B
- C

Other feedback

*From email and phone contacts as of March 20
Provide Your Feedback

- Complete a comment card and return at the registration table
- Speak with a Metro Transit customer service representative at 612-373-3333
- Email us at service.development@metrotransit.org
- Please respond by April 5