

Red and Purple Modernization (RPM) Phase One Meet the Contractor Open House Walsh-Fluor Design-Build Team

Lawrence to Bryn Mawr

May 21-23, 2019



What is RPM?

- Red and Purple Modernization (RPM) is a multi-phase program to rebuild all track structure and stations
- 9.6-mile stretch of track structure that is about 100 years old + long-term ridership growth has resulted in overcrowding, less reliable service



What are the benefits?

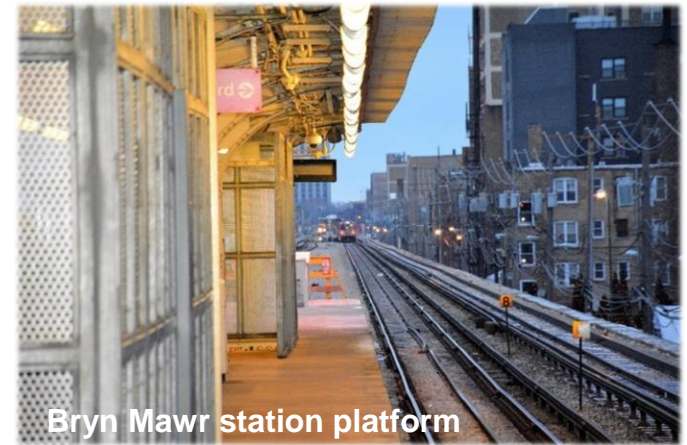
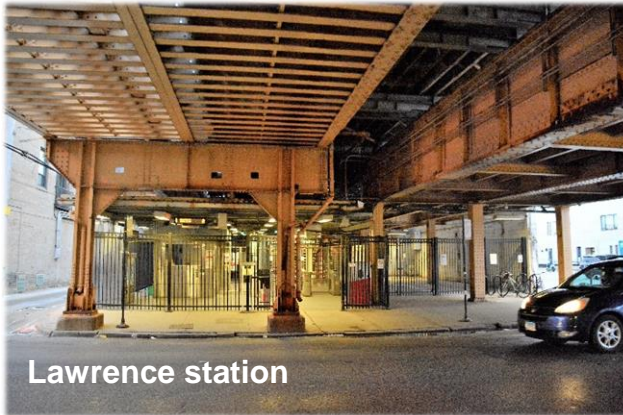
- Faster, smoother rides
- Less crowding and more frequent service
- Ability to add train service during rush periods, alleviating overcrowding on train
- Modern, comfortable, fully ADA accessible stations

RPM Phase One 2018-2025

- **Red-Purple Bypass:**
Construction of a rail bypass and track realignment to increase **speed, reliability, and capacity**
- **Lawrence to Bryn Mawr Modernization:** **Reconstruction of four Red Line stations** and six miles of track, associated structures and viaducts
- **Corridor Signal Improvements:**
New signal system covering 23 track miles, allowing for increased throughput of trains, **more reliable train service**



Why are we doing this?



Red Line Investments

- \$86M Red North Interim Station Improvement Project, 2012 (seven CTA stations)
- Numerous track upgrades—slow zone reductions
- Simply put: The time has come to rebuild this 100-year-old railroad

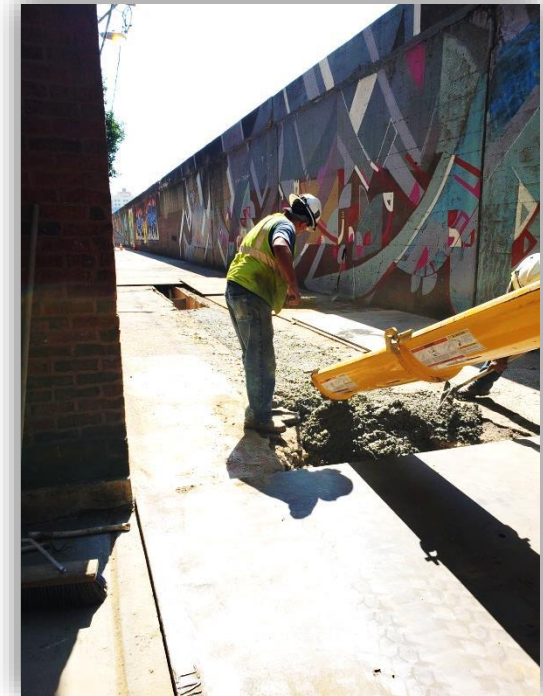


Berwyn station, opened 1916 or 1917

RPM Utility Relocation Work: Update

Lawrence to Bryn Mawr Modernization Area

- We are currently doing advance utility relocation work
- It is necessary to relocate utility lines and equipment to begin building new track structures
- Utility relocation 55% complete
- Expected completion of all utility work is Fall 2019
- Upcoming work includes:
 - Hollywood, Bryn Mawr, Argyle, Lawrence underground conduit installation: May-August
 - Power and Telecom cable installation, Leland to Ardmore: May-October
 - Utility Pole and Cable Demolition, alley–Leland to Ardmore: August-November



Meet the Contractor

- CTA hired Walsh-Fluor as Design-Build Contractor
- Both contractors have extensive transit project experience
- Local Walsh experience includes:
 - CTA Wilson station
 - Station upgrades to Garfield Green, Belmont Blue, Jefferson Park Blue



Design-Build Contractor Innovation

- State of the art procurement
- One contracting team selected to design and build this \$2.1B project streamlines the construction process
- Best value proposal saves 200 days of construction
- More efficient construction methods helps minimize impacts to the community

What is Lawrence to Bryn Mawr?

- New, modern and fully accessible stations to be built at Lawrence, Argyle, Berwyn and Bryn Mawr
 - ✓ Similar to Wilson station reconstruction
 - ✓ All new stations open by 2024
- All new track structure—provides smoother rides, eliminates slow zones, more reliable 'L' service



LBMM Timeline

Today

- Project Design

Fall 2019

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Winter
2020-2021

- Signal & track prep begins
- Demolition of Toyota building
- Construction of Argyle & Bryn Mawr temporary stations begins
- *Community meeting planned for late 2019*

Winter
2020-2021

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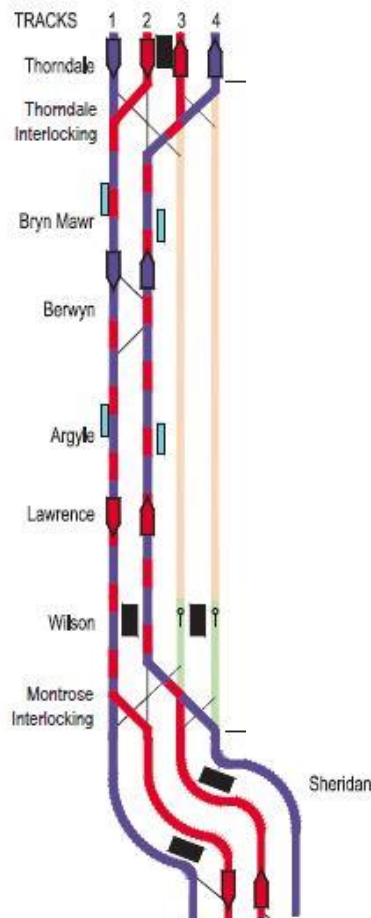
Spring
2024

- Station reconstruction begins
- Lawrence and Berwyn stations close for remainder of construction
- Argyle and Bryn Mawr temporary stations open to the public
- Rebuild northbound tracks between Leland and Ardmore **[Stage A]**
- New northbound tracks open
- Rebuild southbound tracks between Leland and Ardmore **[Stage B]**

Summer
2024

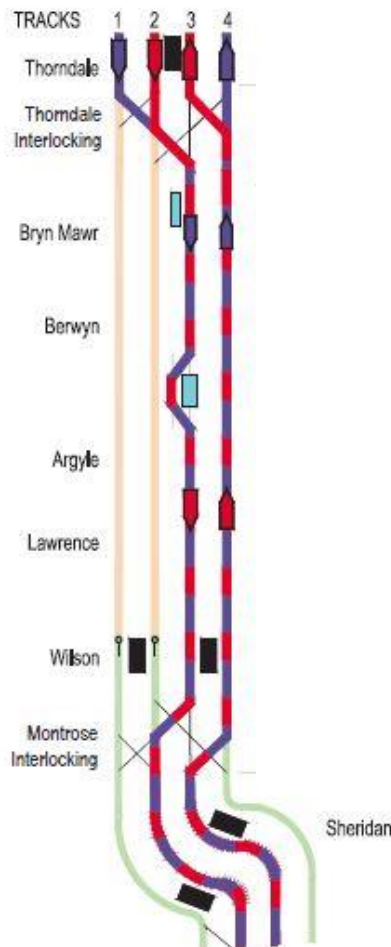
- All four **new stations** open to the public!

Stage A: Northbound Red and Purple Tracks Winter 2020 – Spring 2022



- Red and Purple Line northbound tracks to be rebuilt
- Tracks reconstruction occurs
- Station reconstruction to begin, following closure of stations; temporary stations at Bryn Mawr, Argyle open
- All north-south Red and Purple trains will share two westernmost tracks
- Service delays

Stage B: Southbound Red and Purple tracks Fall 2022 - Spring 2024



- Red and Purple Line southbound tracks to be rebuilt
- Reconstruction occurs
- Station reconstruction continues
- All north-south Red and Purple trains will share two easternmost tracks
- Service delays

What to expect?

- Construction impacts:
 - Street & alley closures
 - Accommodations for street festivals and special events
 - Station closures
 - Lawrence and Berwyn stations close
 - Argyle and Bryn Mawr temporary stations open
 - Alternative parking for impacted properties
 - Open for business campaign


How will I know what's coming next?



Many ways to connect with us!

- Today while you're here!
- [Transitchicago.com/RPM](https://transitchicago.com/RPM)
- RPM@transitchicago.com
- Multiple community meetings-large and small
- Construction Activity Notices (CANs)
- Coming:
 - Project storefront/community space
 - Project hotline
 - Open for Business and Good Neighbor campaigns
 - New social media accounts

RED AHEAD



Construction Activity Notice

In anticipation of the RPM Project, we are performing soil borings to determine the foundation types for the future structures. Work will be performed that may affect your community and create occasional inconveniences. We will do our best to minimize the impact of our work and will continue to keep you updated.

48-Hour Notice

Dates: Weekdays
Friday, May 17 to Tuesday, May 21, 2019

Location:

- The alley west of 5000-5099 Winthrop Avenue between Argyle Street and Winona Street

Work Hours: 8am to 4pm, daily

Work Activity: Strata Earth Services Performing Soil Borings

Local Impact:

- The alley will be closed to through traffic during stated work hours.
- Vehicle access to enter/exit garages and parking spaces via the alley may be impacted during stated work hours.
- The contractor will maintain garbage and recycling pickup.
- There will be minimal noise impacts

If you have any questions or concerns about the RPM Project, please contact:
RPM@transitchicago.com
or leave a message for callback:
1-331-303-2499

