Red and Purple Modernization (RPM)
Future Phases
Core Capacity Program

Presentation to the
Evanston City Council
July 9, 2018
RPM and the Red Ahead Program

Red Ahead is a comprehensive initiative for maintaining, modernizing, and expanding Chicago’s most traveled rail line.
Red and Purple Modernization Program

- A series of projects to improve the North Red and Purple Line Corridor:
  - Significant crowding on trains
  - Over 90 years old
  - 21 current stations
  - 9.6 miles long
  - Carries over 20% of CTA train rides
  - A multi-billion dollar program
RPM Corridor Goals

Protecting the Region’s Transit Investment

• Expand capacity
  More riders with less crowding

• Speed service
  Fewer curves and upgraded infrastructure

• Improve accessibility
  All stations accessible to people with disabilities

• Build modern facilities
  New wider stations; more reliable infrastructure for the next 60-80 years

• Support economic development
  More jobs and new development opportunities

• Improve customer experience
  A modern, quiet and smooth ride

Dempster Station
RPM Future Phases

Project Areas:

- North Red Line/Purple Line (Bypass to Wilson)
- North Red Line/Purple Line (Bryn Mawr to Howard)
- Purple Line/Evanston Branch (Howard to Linden)

Analyzed capacity improvements include:

- Station expansion and platform lengthening
- Curve straightening
- Signal enhancements
- Power capacity improvements
- Terminal and yard improvements
Future Phases: State of Good Repair

- Future Phases will also bring these century-old assets on the Red and Purple Line corridor to a state of good repair.

- Work will include ADA upgrades, and much needed track, station, and viaduct improvements, among other improvements.
RPM Future Phases Next Steps

- Secure funding for planning work ($1.3 million)
  - UWP funds secured ($400k)
  - Washington National TIF funds
  - Invest in Cook funds applied

- Contract with consultant to perform:
  - Phasing alternatives and final recommendation
  - Stakeholder/public outreach
  - Financial planning
  - Materials to enter Project Development phase
Thank you!