Metra Construction Program 2020
**Metra Construction Program**

**STATIONS**

- **Metra Electric**
  - Homewood – replace and expand parking lot
  - Itasca – ADA improvements
  - Bensenville – station rehab project
- **Milwaukee District West**
  - Auburn – multi-year project to build a new station
  - 103rd Street – platform rebuild
  - Blue Island/Vermont Street – station rehab
  - Tinley Park Oak Park Avenue – repave platform
- **SouthWest Service**
  - Chicago Ridge – install pedestrian gates at Ridgeland Avenue
  - UP North
    - Ravenswood – construction of the east (inbound) side of the station
    - Peterson/Ridge – new station in Chicago
    - Highland Park – station facility rehab
    - Great Lakes – parking lot and drop off area resurfacing
    - North Chicago – station facility rehab (city project)
    - Waukegan – platform replacement and depot bathroom rehab
  - UP West
    - River Forest – platform replacement and repairs to stairs and tunnel
    - College Avenue – center platform replacement
    - Elmhurst – multi-year project to construct new station and pedestrian tunnel
    - Geneva – platform replacement
  - UP Northwest
    - Palatine – platform replacement
    - Woodstock – station building rehab and installation of heated platform shelters
    - BNSF
      - Harlem Avenue – platform replacement and upgrades
    - Belmont – replace one emergency boarding platform
    - Cicero – rebuild station head house
    - Brookfield – roof and gutter replacement
    - West Hinsdale – platform rebuild
    - Clarendon Hills – station and platform shelter replacement
    - Westmont – platform replacement

**RAIL CROSSINGS**

- **Metra Electric/South Chicago Branch**
  - 79th Street, Chicago
  - Oak Street, Fox Lake
  - Glenview Road, Glenview
  - Milwaukee District North
    - Central Avenue, Chicago
    - Addison Street, Bensenville
    - Oak Avenue, Bartlett
  - Milwaukee District West
    - 95th Street, Chicago
    - 103rd Street, Chicago
    - 111th Street, Chicago
  - SouthWest Service
    - Chicago Ridge – pedestrian crossing
    - Eastern Avenue, Manhattan
    - Cedar Road, Manhattan
    - 87th/Pulaski, Chicago

**UP NORTH**

- 116th Street/Tobin Road, Pleasant Prairie, Wis.
- Maple Hill, Glencoe

**UP NORTHWEST**

- Hillside, McHenry County
- Lily Pond Road, Woodstock
- Hart Road, Barrington Hills
- Cuba Road, Barrington Hills
- Smith Street, Palatine
- Route 83/Mount Prospect Road, Mount Prospect
- Dee Road, Park Ridge
- Sayre Avenue, Chicago

**UP WEST**

- Third Street, Geneva
- Western Avenue, Geneva
- Wood Street, West Chicago
- Sunset Avenue, Winfield
- Addison Road, Lombard
- Haven Avenue, Elmhurst

**BNSF**

- Herbert Road pedestrian crossing, Riverside
- Park Avenue pedestrian crossing, Hinsdale
- Ashland Avenue, LaGrange
- Fairview Avenue, Downers Grove
- River Road, Naperville
- Loomis Street, Naperville replacement of gate mechanism
- Cass Avenue, Westmont replacement of gate mechanism
- Washington Street, Downers Grove replacement of gate mechanism

**TRACK PROJECTS**

- **Metra Electric**
  - 67th to Kensington – replace 10,000 ties on Tracks 2 & 3
  - Millennium Station – RailVac project to remove and renew track ballast
- **Milwaukee District North**
  - Rondout to A-S – replace 24,000 ties on Track 2
  - **Milwaukee District West**
  - Franklin Park – replace switches as part of CREATE B-1
- **SouthWest Service**
  - 21st Street to 74th Street – replace 8,000 ties
  - **UP NORTH**
    - Great Lakes – rail replacement on curve
    - Winneta to Highland Park – track panel and surfacing work on outbound track
    - Evanston Central Station to Highland Park – track panel and surfacing work on inbound track
    - North Avenue Bridge, Chicago – rail replacement on curves
  - **UP WEST**
    - Third Main Project – two separate multi-year projects to add eight miles of third track, work started in 2017
  - **BNSF**
    - Hollywood – replace platform ties as needed
    - LaVergne – replace platform ties as needed
    - Naperville – replace platform ties as needed
    - Cicero to Downers Grove – replace 11,000 ties and 165 switch ties on southernmost track
    - Highlands – replace existing turnouts
    - West Hinsdale – replace existing turnouts

**BRIDGES**

- **Milwaukee District North**
  - Chicago – replacement of bridge over Milwaukee Avenue near Grayland Station
  - **Milwaukee District West**
  - Elgin – continuation of multi-year project to replace bridge over the Fox River
  - **Rock Island**
  - Chicago – new single track bridge at 43rd and Root streets
  - **UP North**
  - Chicago – continuation of multi-year project to replace 11 bridges from Grace to Balmoral avenues and the inbound portion of the Ravenswood Station.
  - **BNSF**
  - Chicago – replace rail fastenings on bridges at Pulaski Road, Keeler and Ridgeway avenues
  - Chicago – replace retaining walls at Central Park and Keeler avenues

**SIGNAL/COMMUNICATIONS**

- **Metra Electric**
  - Chicago – track circuit upgrades on South Chicago Branch
  - Chicago – new electrical substation at 95th St.
  - Riverdale – new electrical substation
  - **Milwaukee District North**
  - A20 interlocker – new dispatching circuitry for PTC
  - Grayland – interlocking renewal
  - Rondout – interlocking renewal begins (two-year project)
  - Deerfield – Hazel, Osterman, Greenwood crossing renewals (Siemens smart gates pilot)
  - **Milwaukee District West**
  - Franklin Park – replace switches for new interlocking as part of CREATE program B-1 project
  - Franklin Park – Calwagner Street & 25th Avenue crossing improvements
  - Franklin Park – signalized crosswalk
  - Bensenville – Church, Addison and Center streets crossing improvements
  - **Rock Island**
  - Robbins – interlocking and control point upgrades
  - Blue Island – install new control points at Burr Oak Avenue and Vermont Street
  - Blue Island – crossing circuitry upgrades at Vermont and Grove streets
  - New Lenox – crossing improvements at Old Hickory Road
  - Mokena – crossing improvements at five crossings
  - Chicago to Joliet – fiber optic installation project

- **SouthWest Service**
  - Chicago (26th Street) to Manhattan – install fiber optic cable
  - Wrightwood (Chicago) to Chicago Ridge – multiyear crossing improvement project