

# Construction Project Briefing

**January 13, 2021**



# Today's Presentation

- **Jefferson Park to O'Hare Signals Project**
- **Electric Bus En Route Charger Stations**
- **System-Wide Traction Power Upgrades (Transformers Replacement) Project**
- **98<sup>th</sup> Rail Shop Bridge Deck and Drainage Replacement Project**
- **Red and Purple Modernization Project**



# Project Title: Jefferson Park to O'Hare Signals Project

Justification of Need:	The existing 30-year old signal system is approaching the end of its useful life. Maintaining the system has become increasingly difficult in as much as many components are now obsolete and difficult to repair or replace.
Priority of Project:	High
Total Project Budget:	\$ 207M
Construction Contract Value:	\$ 153,696,433.00
Earned to Date:	58%
Percent Change Orders to Construction Contract:	0
Percent Time Used:	88%
DBE:	Goal: 10% Design / 15% Construction Commitment: 10.1% Design / 15% Construction Contract is on track to meet the DBE goal Outreach events conducted: 2 (CTA) 1 (KAJV)
Funding Source:	CTA Bonds, RTA Bonds, Federal Formula Funds, and Federal TIFIA loan
Estimated Start Date/Estimated Length of Project:	NTP: May 21, 2018; Substantial Completion May 20, 2021
Designer of Record:	KAJV – Mott McDonald
Construction Manager/General Contractor:	STV/KAJV

## Detailed Overview of Scope:

This is a design-build project that existing relay houses are going to be replaced with new relay houses on elevated or at grade platforms and existing relay rooms are proposed to be expanded/ refurbished and/or reconfigured to accommodate the new signal equipment. The existing relay houses/ rooms are located at the following locations: Jefferson Park, Central, Foster, Nagle, Harlem, Cumberland, River Road, Rosemont East, Rosemont Yard, Rosemont West, Old Manheim, O'Hare East and O'Hare West. Special trackwork improvements are at Central Interlocking.



# Project Title: Jefferson Park to O’Hare Signals Project

Impact on Customers:	There will be 11 weekend Line Cuts: 2 – 9 Day Line Cuts from O’Hare to Rosemont, 2 Weekend Line Cuts from Rosemont to Harlem, and 7 Line Cuts from Harlem to Jefferson Park. Bus shuttles will be provided for these line cuts. In addition, there are 90 nighttime single track outages that may affect customers.
Benefit to System:	This will be the last section of the Blue Line to receive upgraded signals and interlocking systems. When completed, these systems will assure consistent, safe and reliable train operations on the entire Blue Line for many years to come. The proposed new equipment will provide bi-directional railway traffic protection and maintain headways at 90 seconds at 35 mph nominal. The Project will be designed with infrastructure provisions for a future Communication Based Train Control (CBTC) system, such as ducts for serial fiber/ cables, ample spare room for hardware in each relay/ audio house and ideal locations for transponders, radio transmitters/ antennae and wayside zone controllers.
Benefit to Community:	Improved Reliability and Safety
Impact on Accessibility:	During the 11 weekend Line Cuts, train stations will be inaccessible.
Estimated # of Jobs Created:	106 Direct, 507 Indirect
Customer Communication Need:	Construction activity notices will be provided to inform customers that Line Cuts will impact their commute.

<b>Comparable Projects:</b>
<ul style="list-style-type: none"> <li>• Ravenswood Loop Connector</li> <li>• Congress Dearborn – Jefferson Park to Forest Park Signal Replacement</li> </ul>



# Project Title: Jefferson Park to O'Hare Signals Project

## Construction Progress

Phase	Description	Status
<b>Construction</b>	<ul style="list-style-type: none"><li>• Signal &amp; Traction Power Cable Installation.</li><li>• Relay Houses are being manufactured.</li><li>• Signal Equipment Installation.</li><li>• Preparation for Nagle Relay House Installation.</li><li>• Foster Relay House Cutover.</li><li>• Central Relay House Cutover.</li></ul>	Ongoing Ongoing Ongoing Ongoing Complete Complete
<b>Delay Explanation:</b>		
N/A		



# Project Title: Jefferson Park to O'Hare Signals Project



**Tie In Rack Installation at Harlem Relay House**



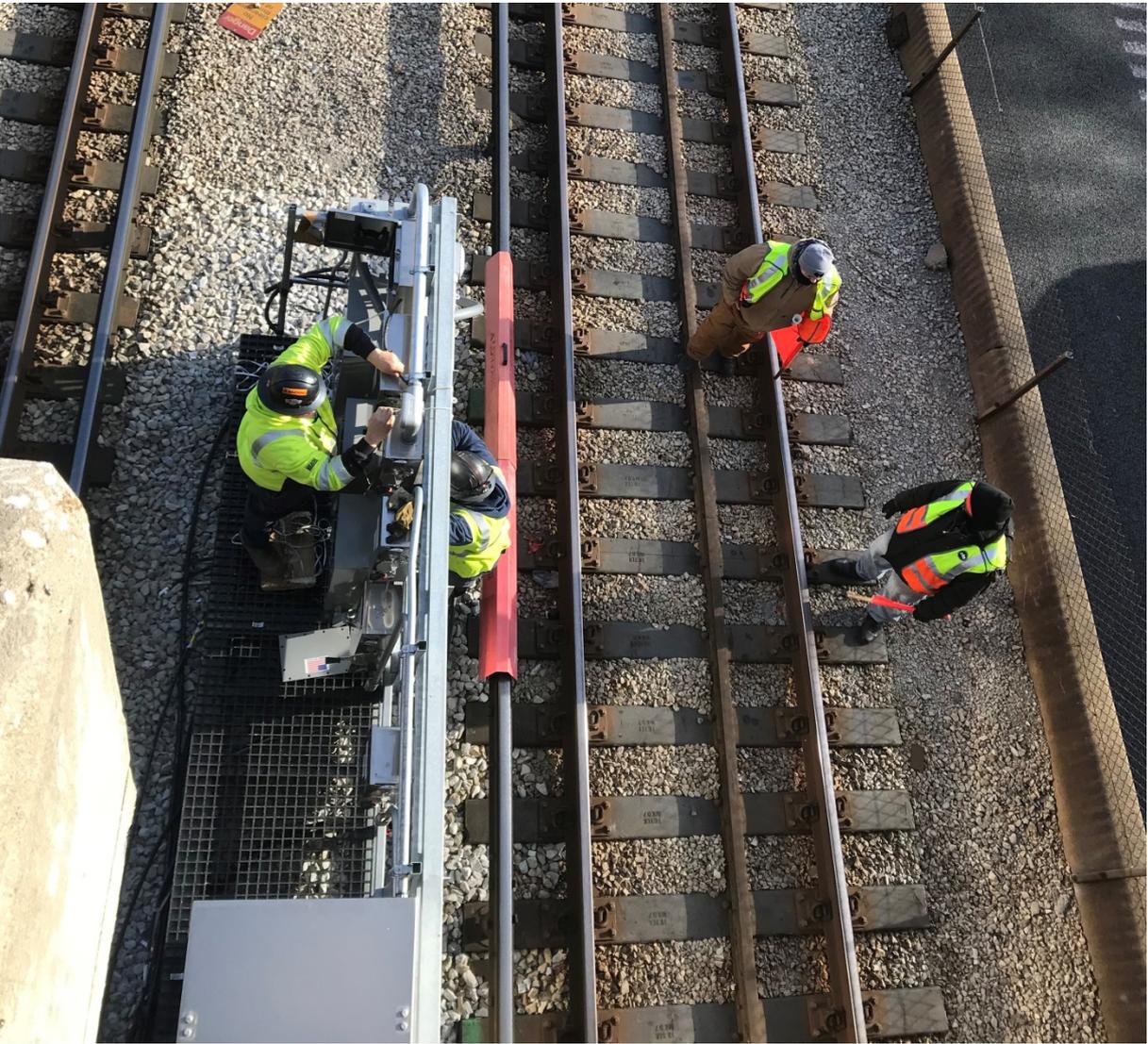
# Project Title: Jefferson Park to O'Hare Signals Project



**Wheel Detector Wiring**



# Project Title: Jefferson Park to O'Hare Signals Project



**AC Rack Installation at Nagle Interlocking**



# Project Title: Jefferson Park to O'Hare Signals Project

**Signal 154 and Worker Ahead Installation**



# Project Title: Electric Bus En Route Charger Stations

Justification of Need:	This project is a pilot program and will provide the infrastructure and equipment to allow the CTA to begin to supplement the existing bus fleet with electric powered buses. Electric buses provide an environmentally friendly alternative to the current gasoline powered fleet and provides fuels savings for the Authority.
Priority of Project:	Normal
Total Project Budget:	<b>\$32,344,176.17</b>
Construction Contract Value:	<b>(\$14,331,319.17 Infrastructure Installation) – (\$18,012,857.00 Bus Procurement)</b>
Earned to Date:	Total Contract / <b>55%</b>
Percent Change Orders to Construction Contract:	<b>1.25% - Executed Change Order #1 (\$396,982.17)</b>
Percent Time Used:	<b>98%</b>
DBE:	<ul style="list-style-type: none"> <li>• Goal: 30%</li> <li>• Commitment: 30%</li> <li>• Contract remains on track to meet the DBE goal</li> <li>• Outreach events conducted: 1(Mortenson)</li> </ul>
Funding Source:	FTA, CTA Bond, Grants CMAQ
Estimated Start Date/Estimated Length of Project:	<ul style="list-style-type: none"> <li>• NTP: 7-12-2018</li> <li>• Contractual Substantial Completion: 12-14-2019</li> <li>• New Projected Substantial Completion: <b>12-30-2020</b></li> </ul>
Designer of Record:	JLK Architects
Construction Manager / General Contractor:	CM = WSP/SQN      GC = Proterra / Mortenson

**Detailed Overview of Scope:**

The Contractor will provide design, construction services, vehicle delivery, and equipment installation services to the CTA for a complete charging infrastructure system for 100% electric propulsion buses at the Navy Pier Bus Turnaround, the Chicago & Austin Bus Turnaround, and the Chicago Garage.



# Project Title: Electric Bus En Route Charger Stations

<p>Impact on Customers:</p>	<ul style="list-style-type: none"> <li>• This work will have minimal impact on CTA customers at Navy Pier, and Chicago &amp; Austin Bus Turnaround.</li> <li>• There will be a lane closure at the Grand Ave. / Park Ave. intersection during the tie in to the ComEd vault for power later in Q4.</li> </ul>
<p>Benefit to System:</p>	<p>The City of Chicago has committed to “Going Green”. Electric buses reduce the strain on the environmental hazards of traditional combustion engines.</p>
<p>Benefit to Community:</p>	<p>Clean, quiet, well lit buses promote green living.</p>
<p>Impact on Accessibility:</p>	<p>N/A</p>
<p>Estimated # of Jobs Created:</p>	<p>100</p>
<p>Customer Communication Need:</p>	<p>Construction activity notices will be provided to inform customers and local businesses/residents how the lane closures will impact them.</p>

<p><b>Comparable Projects:</b></p>	
<ul style="list-style-type: none"> <li>• This is the first of its kind at this scale in the United States.</li> </ul>	



# Project Title: Electric Bus En Route Charger Stations

Phase	Description	Status
<p><b>Design</b></p> <p><b>Construction:</b></p>	<p><b><u>Navy Pier Building Design</u></b></p> <ul style="list-style-type: none"> <li>• Contractor has completed the charger commissioning process</li> <li>• .Contractor has completed the UL Certification process</li> <li>• Contractor has demobilized and removed all fencing and temp offices</li> <li>• Contractor has returned both lanes of traffic over to CTA Bus Operations.</li> </ul> <p><b><u>Chicago Garage</u></b></p> <ul style="list-style-type: none"> <li>• Substantial Completion was issued 11/3/2020</li> </ul> <p><b><u>Chicago/Austin</u></b></p> <ul style="list-style-type: none"> <li>• Substantial Completion was issued 12/17/2020.</li> </ul>	<p>Complete</p> <p>Complete</p> <p>Complete</p> <p>Complete</p> <p>Complete</p> <p>Complete</p>



# Project Title: Project Title: Electric Bus En Route Charger Stations



**Navy Pier – En-Route Bus Charging Station**



# Project Title: Electric Bus En Route Charger Stations



**Navy Pier – Building Site and Landscape Enhancement**



# Project Title: Electric Bus En Route Charger Stations



**CTA's Navy Pier – Electric Bus Terminal**



# Project Title: System-Wide Traction Power Upgrades Transformer Replacements

Justification of Need:	Existing transformers were past the unit's life expectancy. Some of the existing Oil transformers started leaking PCBs presenting a potential safety hazard. Also this upgrade is needed in order to meet the future traction power demands of the 7000 series railcar fleet and during times when the CTA runs more railcars during peak hours.
Priority of Project:	High
Total Project Budget:	\$9,246,890.00
Construction Contract Value:	\$5,877,000.00
Earned to Date:	77%
Percent Change Orders to Construction Contract:	0%
Percent Time Used:	61%
DBE:	<ul style="list-style-type: none"> <li>• Goal: 10%</li> <li>• Commitment: 10.19%</li> <li>• Contract is on track to meet the DBE goal</li> </ul>
Funding Source:	<ul style="list-style-type: none"> <li>• A combination of (2010 IDOT and 2018 FEDERAL grants)</li> </ul>
Estimated Start Date/Estimated Length of Project:	<ul style="list-style-type: none"> <li>• NTP: January 27, 2020</li> <li>• Substantial Completion: July 25, 2021</li> </ul>
Designer of Record:	CTA Engineering
Construction Manager/General Contractor:	WSP / John Burns Construction Company

**Detailed Overview of Scope:** Isolating, disconnecting, removing, legally disposing of, delivering, installing and restoring power to fourteen (14) transformers at the following substation locations throughout the system:

- Two (2) 2500 kva dry type transformers at 17th Substation.
- One (1) 2500 kva dry type transformer at Douglas Substation.
- Three (3) 2500 kva dry type transformers at Edmunds Substation.
- Three (3) 3000 kva oil transformer at Franklin Substation.
- One (1) 2500 kva dry type transformer at Harding Substation.
- Three (3) 2500 kva dry type transformers at Lotus Substation.
- One (1) 2500 kva dry type transformer at Washington Substation.



# Project Title: Traction Power Upgrades – Transformer Replacements

Impact on Customers:	<ul style="list-style-type: none"> <li>No customer impacts.</li> </ul>
Benefit to System:	This improvement will enable the CTA to continue to meet traction power needs and increase traction power capacity to meet future demands and maintain current and future service levels and load on the system.
Benefit to Community:	Will maintain current operations with less delays due to power availability.
Impact on Accessibility:	None
Estimated # of Jobs Created:	TBD
Customer Communication Need:	Construction activity notices and signage information are provided for any alley or sidewalk closures while removal of existing and delivery of new transformers occurred.

## Comparable Projects:

- Previous JOC project (J12-045) provided the following items:
- **79th:** Rectifier, transformer, busduct, DC breaker & Cubicle, AC breaker & Cubicle.
- **Milwaukee:** Rectifier, transformer, busduct.
- **Broadway:** Rectifier, transformer, busduct, DC breaker & Cubicle.
- **Clifton:** Rectifier, transformer, busduct, AC breaker & Cubicle.
- **East Lake:** Rectifier, transformer, busduct, DC breaker & Cubicle, AC breaker & Cubicle.



# Project Title: Traction Power Upgrades – Transformer Replacements

## Construction Progress

Phase	Description	Status
<b>Construction</b>	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at 17th Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 2 replacement (dry type) at 17th Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at Harding Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at Lotus Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 2 replacement (dry type) at Lotus Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 3 replacement (dry type) at Lotus Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at Washington Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at Edmunds Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 2 replacement (dry type) at Edmunds Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 3 replacement (dry type) at Edmunds Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (dry type) at Douglas Substation</li> </ul>	Completed
	<ul style="list-style-type: none"> <li>Transformer 1 replacement (oil type) at Franklin Substation</li> </ul>	Planned
	<ul style="list-style-type: none"> <li>Transformer 2 replacement (oil type) at Franklin Substation</li> </ul>	Planned
	<ul style="list-style-type: none"> <li>Transformer 3 replacement (oil type) at Franklin Substation</li> </ul>	Planned



# Project Title: Traction Power Upgrades – Transformer Replacements



**Setting New Transformer# 3 at Douglas Substation**



**Pulling Signal Cables for Transformer# 3 at Douglas Substation**



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement

Justification of Need:	To repair damage due to water infiltration throughout the 98 <sup>th</sup> Rail Shop. The project will bring elements of the rail shop facility to a state of good repair. CTA rail cars are maintained and repaired at this facility which operates 24 hours a day, 7 days a week. The rail shop is part of the 98 <sup>th</sup> Yard, one of the largest yards in the CTA System.
Priority of Project:	Medium
Total Project Budget:	\$5,222,719.00
Construction Contract Value:	\$3,049,000.00
Earned to Date:	94%
Percent Change Orders to Construction Contract:	0%
Percent Time Used:	99%
DBE:	<ul style="list-style-type: none"> <li>• Goal: 25%</li> <li>• Commitment: 31%</li> <li>• 3 outreach events held</li> </ul>
Funding Source:	IDOT Grant
Estimated Start Date/Estimated Length of Project:	<ul style="list-style-type: none"> <li>• NTP: 1-23-2020</li> <li>• Substantial Completion: 12-2-2020</li> </ul>
Designer of Record:	CTA Engineering
Construction Manager/General Contractor:	WSP/Illinois Constructors Corporation (ICC)

**Detailed Overview of Scope:**

The rail shop entrance bridge connects the State Street overpass to the penthouse level of the rail shop employee entrance. This bridge has two deck drains that has suffered extensive damage, the bridge is not adequately sloped to prevent water from entering. The scope of work will include removing existing concrete, steel bridge and canopy in their entirety and replacing. Replacement of windows, doors and masonry repairs at the building envelope. Modifications to Electrical, HVAC, fire suppression and plumbing. Buildout of temporary locker room and mobilize temporary lunchroom on-site during construction.



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement

Impact on Customers:	Increases mobility with the 98 <sup>th</sup> Rail Shop being in a good state of repair, routine maintenance and service to rail cars are performed routinely, limiting service interruptions.
Benefit to System:	The 98 <sup>th</sup> Rail Shop is a part of the 98 <sup>th</sup> Yard, which maintains and repair rail cars, 24 hours/7 days a week. The rail shop keeps trains running smoothly, essential to Authority's Safety practices.
Benefit to Community:	Visual improvements, by keeping a well-maintained facility enhancing the community's artistry.
Impact on Accessibility:	None
Estimated # of Jobs Created:	TBD
Customer Communication Need:	Construction activity notices are provided to inform the community of street/lane closures that can potentially impact the community.

**Comparable Projects:**

- Midway Rail Shop Building Repair Project.



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement

## Construction Progress

Phase	Description	Status
<b>Construction</b>	<ul style="list-style-type: none"><li>• Main Entrance - Bridge and Canopy</li><li>• Penthouse Floor</li><li>• Window Installation</li><li>• Mezzanine Lunchroom and Locker Room</li><li>• Basement Masonry</li><li>• Basement Level – Civil Drainage Scope</li><li>• Construction and Punchlist Items</li></ul>	Completed Completed Completed Completed Completed Completed Completed

<b>Delay Explanation:</b>
N/A



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement



**BEFORE**



**AFTER**

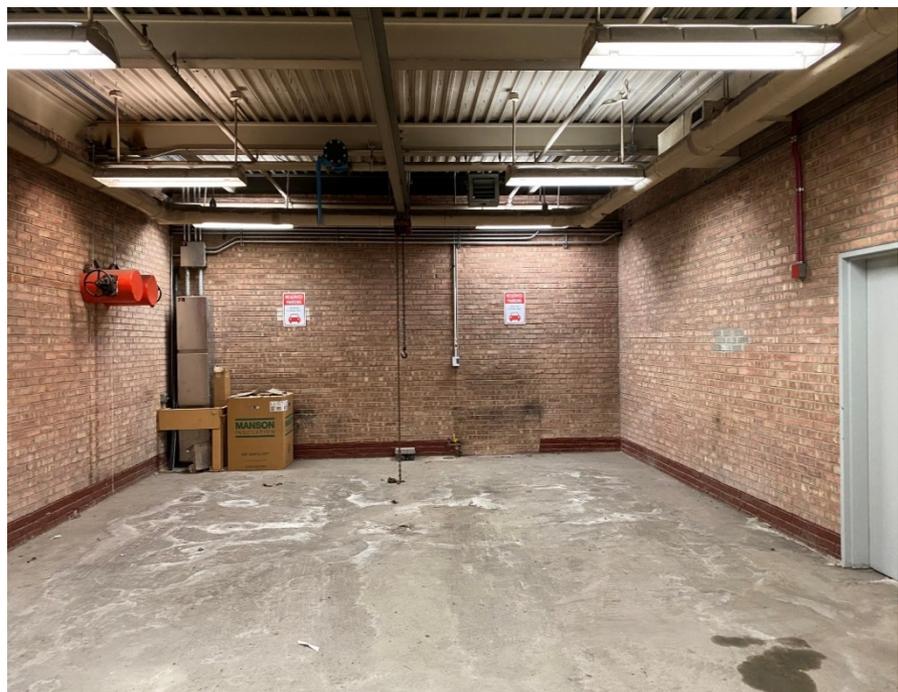
## 98<sup>TH</sup> Rail Shop Main Entrance Bridge and Canopy



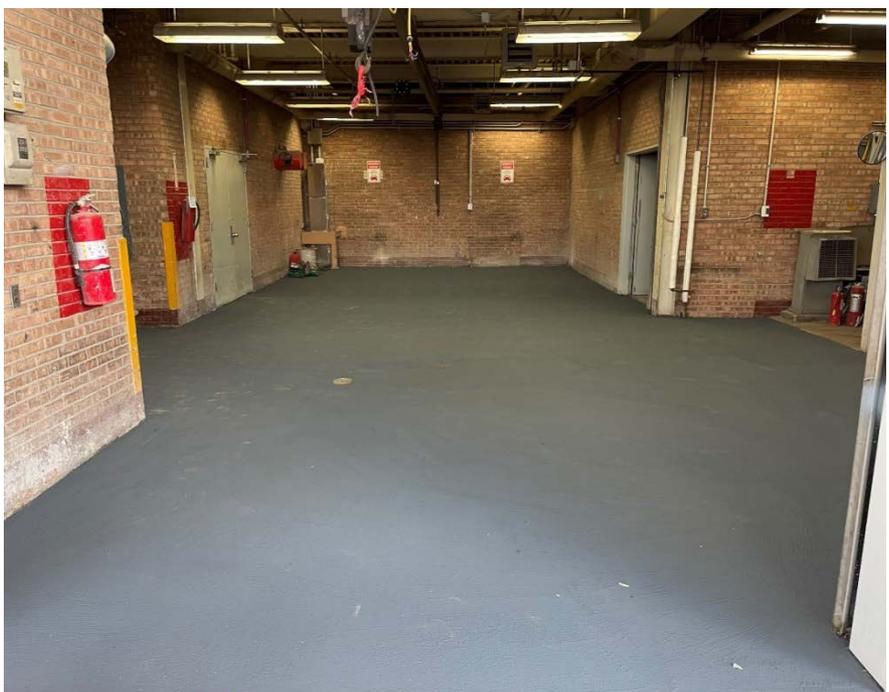
Project Title:



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement



**BEFORE**

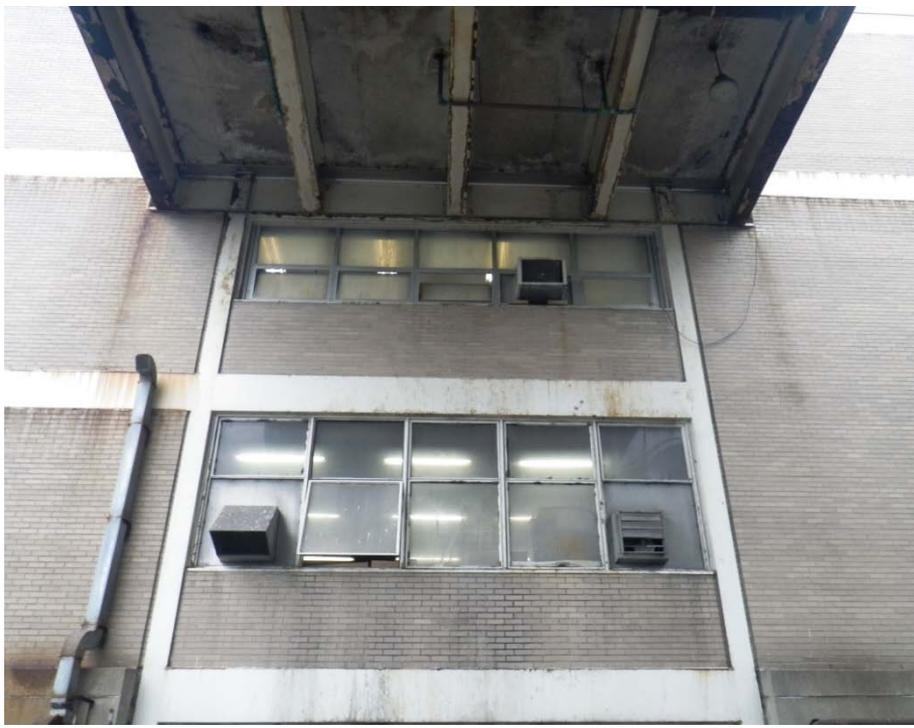


**AFTER**

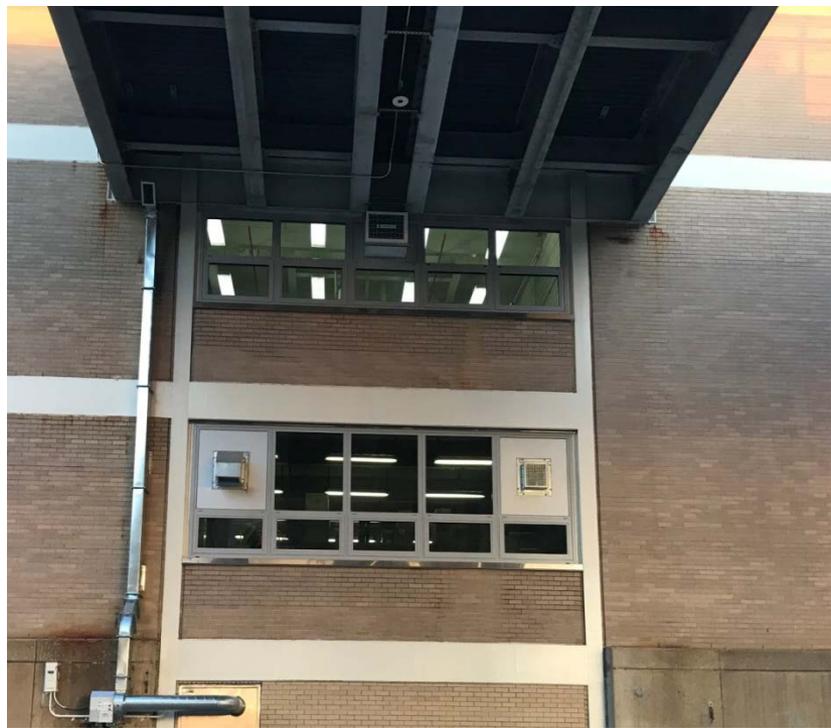
**Penthouse Floor**



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement



**BEFORE**



**AFTER**

**South Elevation and Window Installation**



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement



**BEFORE**



**AFTER**



**Mezzanine Lunch Room and Locker Room**



# Project Title: 98<sup>th</sup> Rail Shop Bridge Deck & Drainage Replacement



**BEFORE**



**AFTER**

**Basement Level Masonry – South Wall**

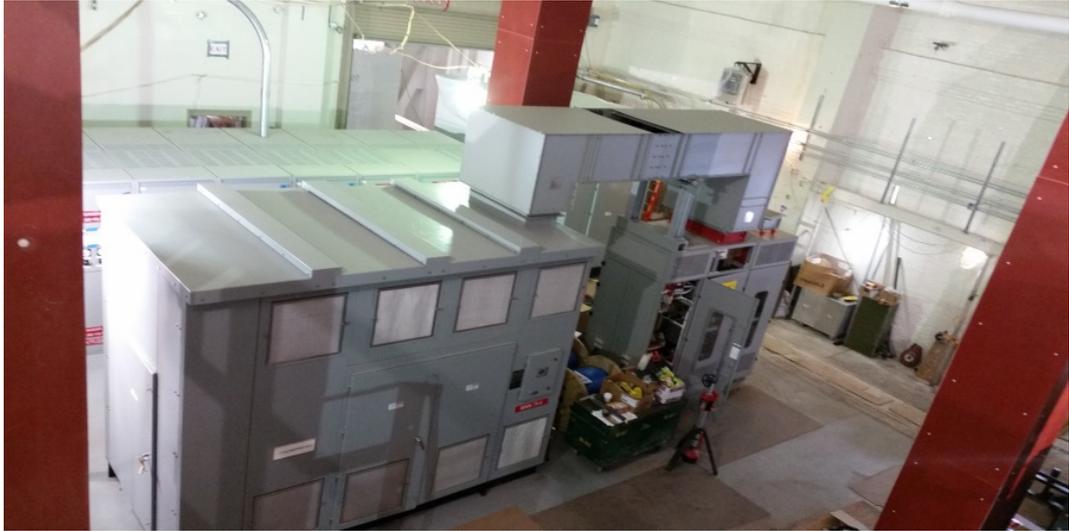


# 2020 ACCOMPLISHMENTS

- **Completed East Lake, Milwaukee & Illinois Substations Upgrade**
- **Completed Logan Square Station Repairs**
- **Completed Grand, Chicago & Division Station Repairs**
- **Completed Fast Tracks SB State Street Track Project**
- **Completed Fast Tracks Ravenswood 2 Track Project**
- **Total Project Value: \$127,366,386.00**



# Project Title: ELMI-East Lake, Milwaukee, Illinois Substation Upgrade



# Project Title: Logan Square – Station Repairs

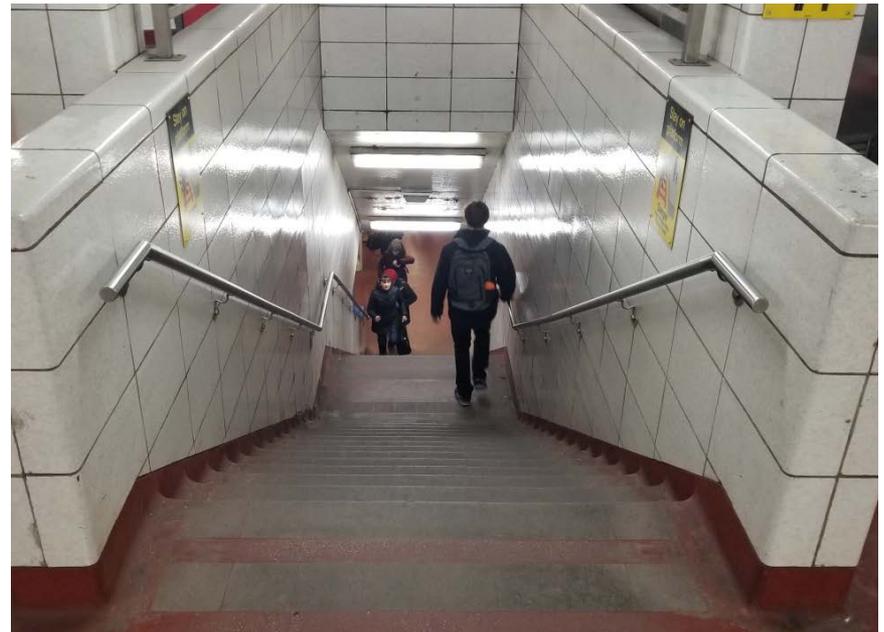
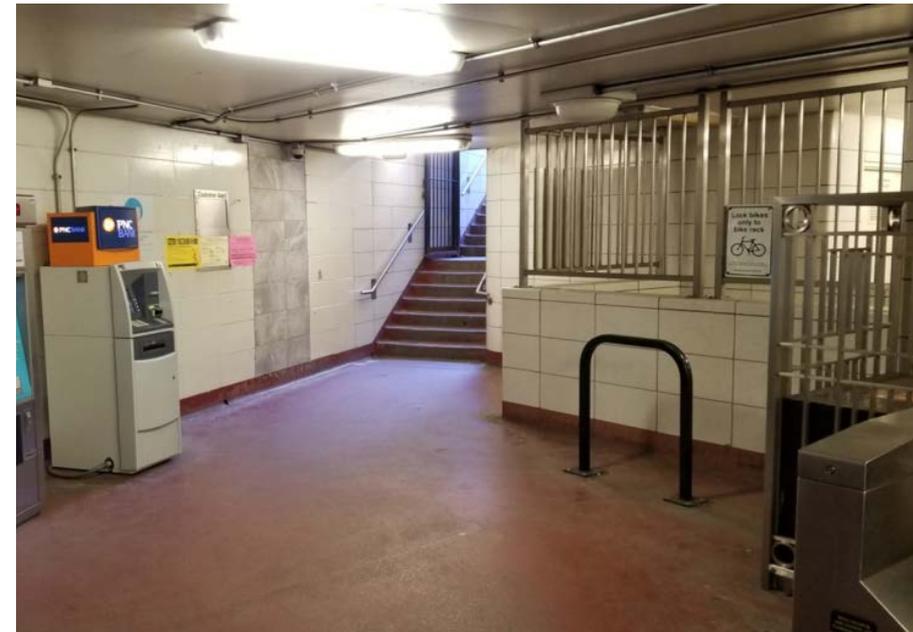


**Before**

**After**

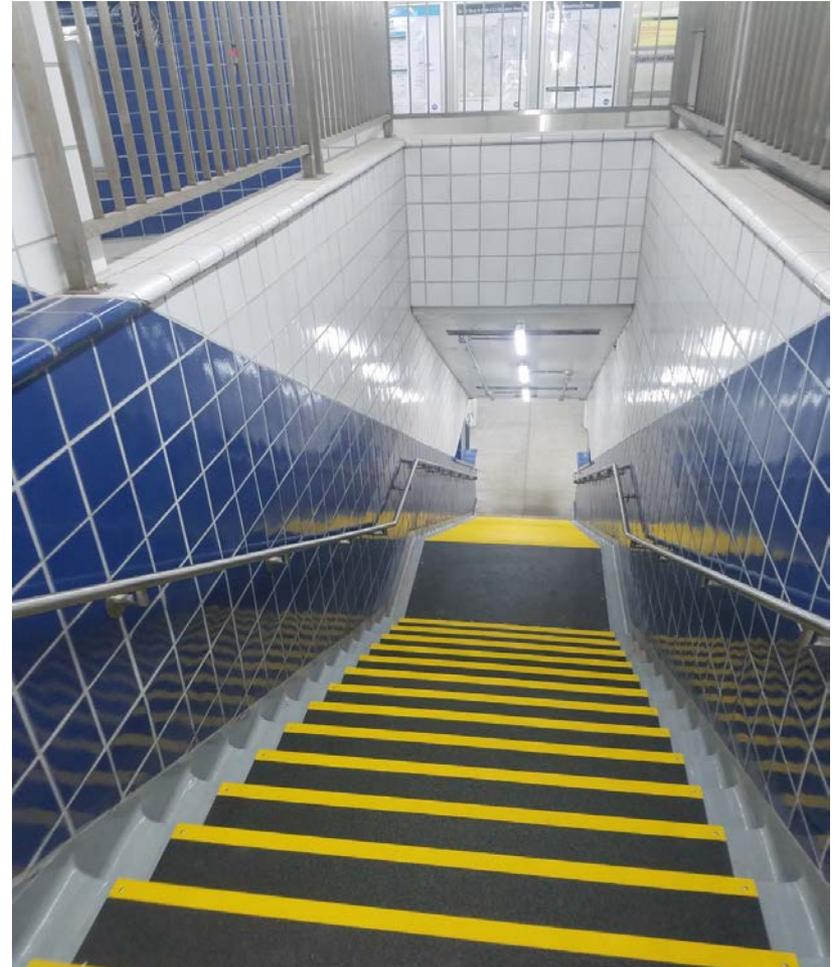


# Project Title: Grand, Chicago, Division Station Repair



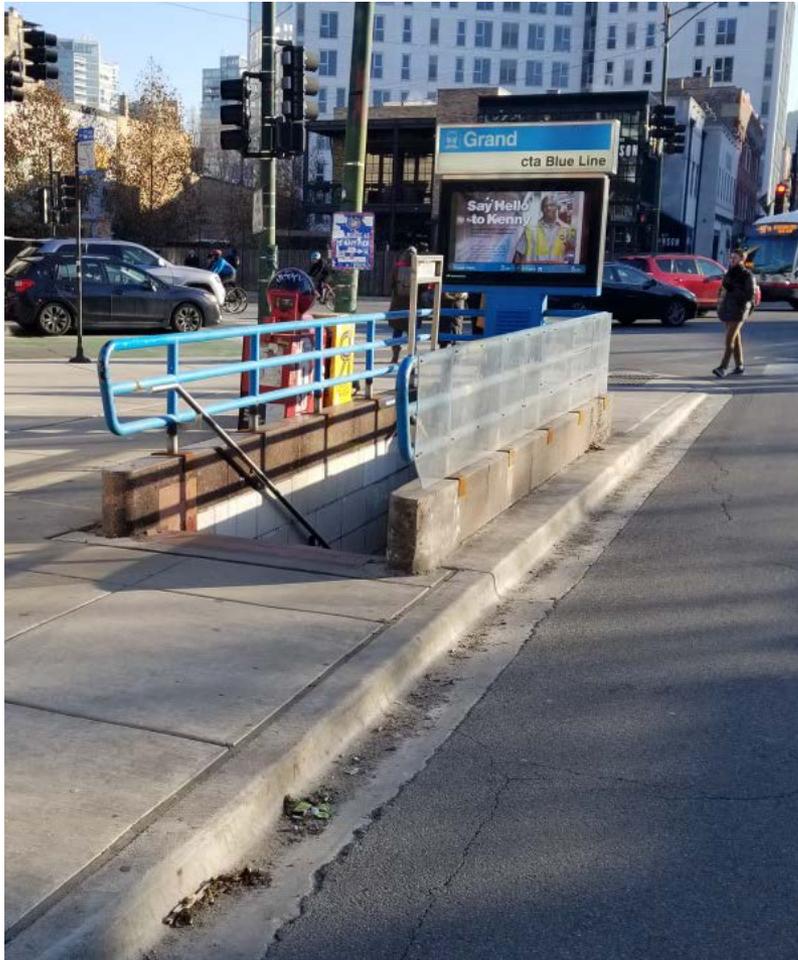
**Mezzanine & Stairs Before**

# Project Title: Grand, Chicago, Division Station Repair

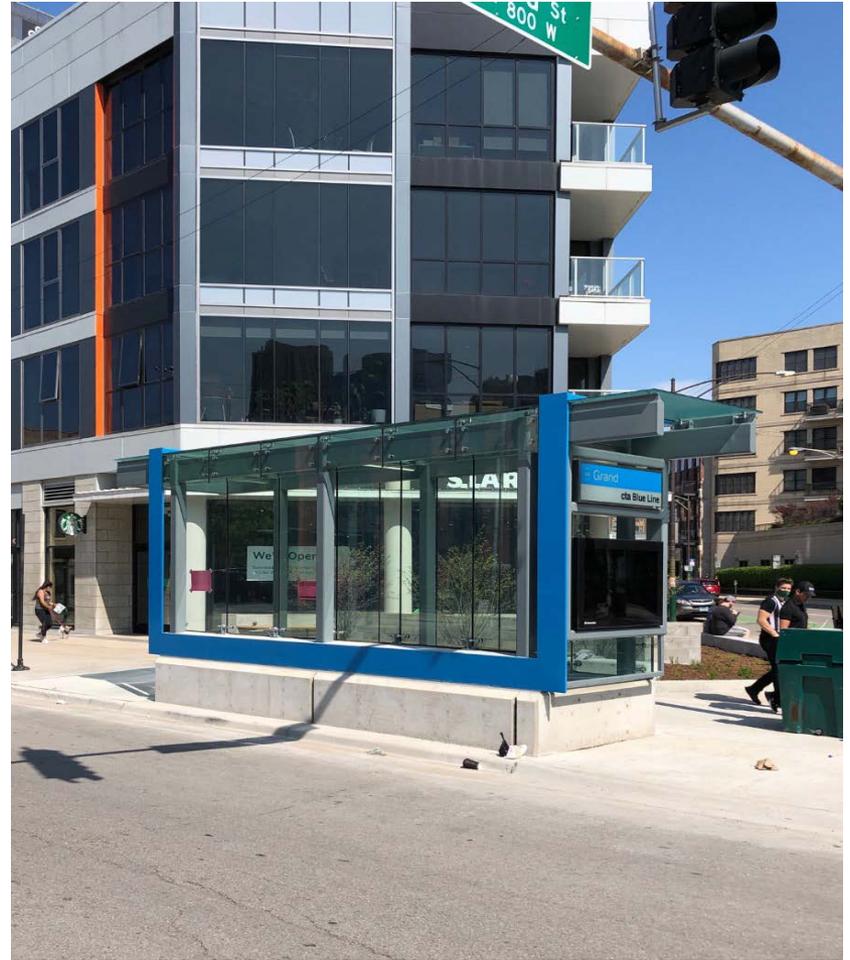


**Mezzanine & Stairs After**

# Project Title: Grand, Chicago, Division Station Repair



**Stairs Before**



**Stairs After**



**Direct Fix Track Repair**





**Kedzie Crossing Looking South**

# PROJECTS FOR 2021

- **Award a construction Contract for Non-Revenue Vehicle Shop**
- **Award a construction contract for Barry, Damen & Canal Traction Power Upgrades**
- **Begin NB State & Dearborn Track Project**
- **Begin construction on the Irving Park Canopy and Escalator Project**
- **Begin design on Congress Track Renewal Project**
- **Begin Design on Austin, Montrose, California and Racine ASAP projects**
- **Begin Design on Harlem Bus Bridge Repair**
- **Total Project Value: \$435,538,473.00**



# Project Title: Non-Revenue Vehicle Shop



# Project Title: Barry, Damen & Canal Traction Power Upgrades



# Project Title: RPM Phase One – Design-Build Contract

## 2020 Achievements



- Continued construction of the Bypass bridge in the area of Belmont Station with the completion of bridge foundations and columns and the start of structural steel installation
- Heavy civil track work was completed at Montrose and Thorndale to set the stage for the start of the new bridge and 4 rail stations between Lawrence and Bryn Mawr.
- Followed up on the completion of track work at Montrose and Thorndale with installation of 4 signal relay houses (which contain computers and processors to facilitate safe movement of trains) at various locations throughout the same area.

## 2021 Goals

- Start the construction of the new bridge and 4 stations between Lawrence and Bryn Mawr (anticipated Q2)
  - Complete Testing and Commissioning of 4 Relay Houses
  - Complete Bryn Mawr and Argyle Temporary Stations
- Complete the construction of the new Bypass bridge in the area of Belmont Station (anticipated Q3)

# Project Title: RPM Phase One – Design-Build Contract



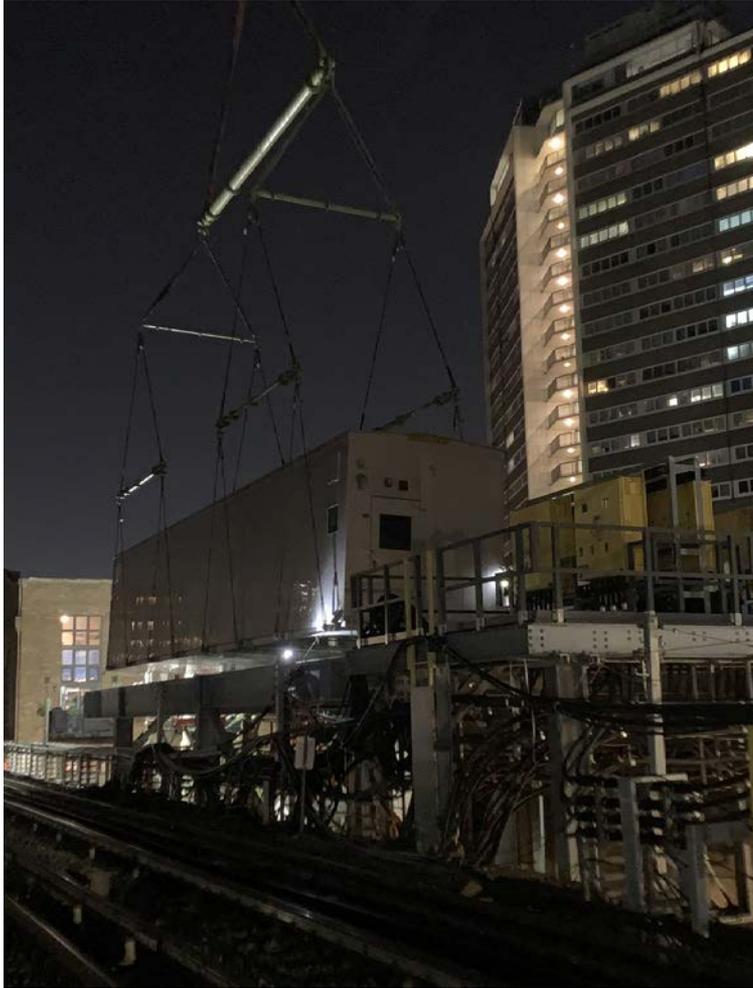
**RPB Steel Erection**

# Project Title: RPM Phase One – Design-Build Contract

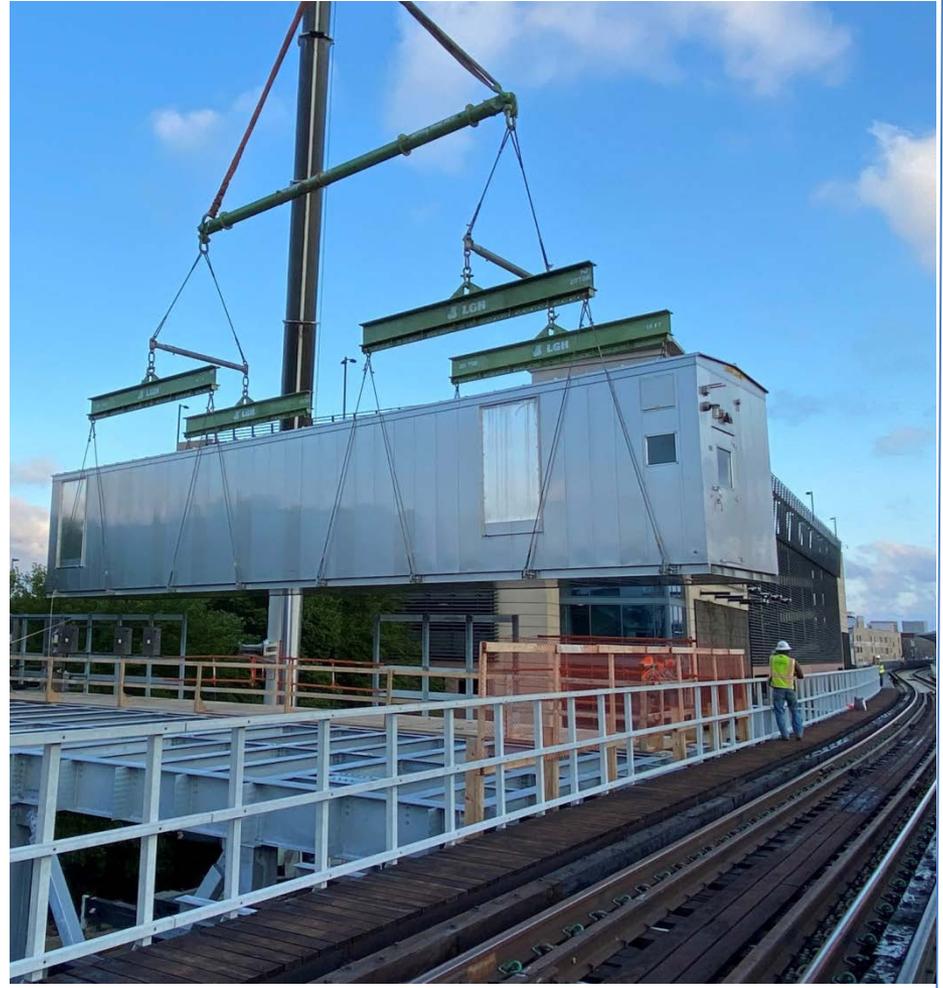


**LBMM Thorndale Interlocking Installation**

# Project Title: RPM Phase One – Design-Build Contract



**Thorndale Relay House**



**Montrose Relay House**

# Construction Progress

Phase	Description	Status
<p><b>Administrative / Design:</b></p> <p><b>Construction:</b></p>	<ul style="list-style-type: none"> <li>▪ Continued submittal/revisions of required management plans.</li> <li>▪ Continued Design Development in support of Pre-Stage, Red-Purple Bypass, Lawrence to Bryn Mawr Modernization, and Corridor Signal Improvements.</li> <li>▪ Issued Construction Documents for Red-Purple Bypass work.</li> <li>▪ Issued Construction Documents for Pre-Stage work.</li> <li>▪ Issued Construction Documents for Lawrence to Bryn Mawr Modernization Segmental Box Girder.</li>   <li>▪ Red-Purple Bypass (RPB).               <ul style="list-style-type: none"> <li>– Red-Purple Bypass track structural steel installation.</li> <li>– Red Purple Bypass form, reinforce and pour concrete track deck</li> <li>– Ravenswood structure rehabilitation.</li> </ul> </li>   <li>▪ Corridor Signal Improvements (CSI)               <ul style="list-style-type: none"> <li>– DGTrack Circuit Testing.</li> </ul> </li>   <li>▪ Pre-Stage Work               <ul style="list-style-type: none"> <li>– Signal bracket &amp; messenger cable installation.</li> <li>– Wayside platform installation.</li> <li>– Retaining Wall Repairs.</li> <li>– Thorndale, &amp; Loyola relay/audio house cabling.</li> <li>– Montrose, Berwyn relay/audio house testing</li> <li>– Construction of Bryn Mawr Temp Station.</li> <li>– Construction of Argyle Temp Station.</li> </ul> </li>   <li>▪ Lawrence to Bryn Mawr Modernization               <ul style="list-style-type: none"> <li>– Continued production of Pre-cast Box Girder Segments.</li> </ul> </li> </ul>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p>
<p><b>Delay Explanation:</b></p>		



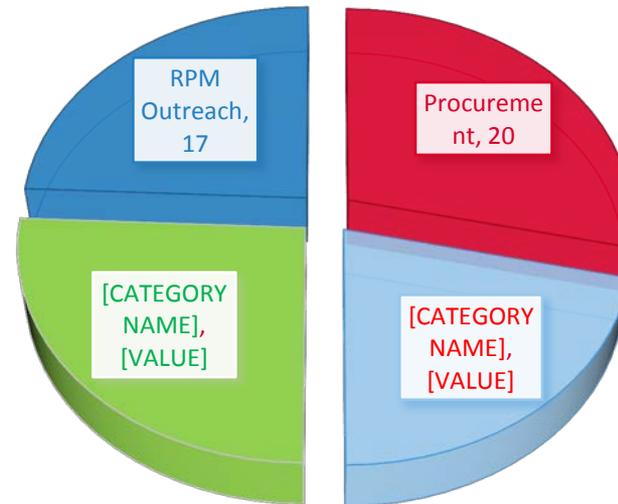
# DIVERSITY PROGRAMS 2020 OUTREACH

# SMALL BUSINESS DEVELOPMENT & OUTREACH

## 70 Outreach Events

- **20 Procurement (Hosted or Partnered)**
  - Pre-bid/Pre-proposal
  - Meet & Greets
  - Vendor Fairs & Summits
- **15 Educational (Hosted)**
  - Small Business Educational (SBE) Series – 8-week cohort
    - Graduated 10 Firms
    - 2/10 are currently doing business with CTA
  - OSHA 30 (30 hour training)
  - Surety Bond
  - Responding to COVID-19
    - Online Invoice & Payments
    - Small Business Cyber-security
- **18 Assist Agency (Hosted, Partnered, or Attended)**
  - Educational, Procurement, and Advocacy
  - Black Contractors Owners & Executives (BCOE)
  - Hispanic American Construction Industry Association (HACIA)
  - Women’s Business Development Center (WBDC)
  - And More

## DIVERSITY OUTREACH EVENTS



**These efforts resulted in**  
**38 New DBE Certifications by CTA**  
**39 SBE Contracts awarded = \$5,079,866**  
**32 DBE Contracts awarded =**  
**\$65,156,572**  
**71 Diverse Contracts Awarded =**  
**\$70,236,438**

# SMALL BUSINESS DEVELOPMENT & OUTREACH

**SMALL BUSINESS EDUCATIONAL SERIES**

- ✓ Does your firm provide a construction related service?
- ✓ Have you worked on a construction project in the past?
- ✓ Are you looking to take your business to the next level?

Learn how your small business could effectively and successfully participate on CTA contracts

Key industry leaders will teach participants how to procure business opportunities, manage projects, protect against risk, run payroll correctly, create accurate estimates, and close our projects.

Upon successful completion of the program, participants will have the option to receive OSHA 30 Training and also to receive their First Aid/CPR certification. These trainings will be hosted and provided free of charge by the Chicago Transit Authority.

DATE	CLASS
Tuesday, September 8 4pm - 6pm	Get On Board Business Opportunities Instructed by CTA Construction Group
Tuesday, September 10 4pm - 6pm	Management At Its Best Instructed by Kwik
Tuesday, September 22 4pm - 6pm	No Quantifying Nailing Your Estimates Instructed by Transit Capital Partners
Tuesday, September 26 4pm - 6pm	On Schedule and On Budget Instructed by SPEAK, Inc.
Tuesday, October 6 4pm - 6pm	Getting Paid and Closing it Out Instructed by SPEAK, Inc.
Tuesday, October 13 4pm - 6pm	Managing Your Talent Instructed by Workforce Works
Tuesday, October 20 4pm - 6pm	Technology Benefits In Four Business Instructed by Michael Baker
Tuesday, October 27 4pm - 6pm	Getting Prepared for Future Projects Instructed by CTA Construction Group

**New Virtual Class via Zoom**

<https://bit.ly/309tu4F>

**ATTENDANCE REQUIREMENTS:**  
Participants **MUST ATTEND A MINIMUM OF SIX CLASSES** in order to receive certificates of completion and to qualify for the OSHA 30 and First Aid/CPR trainings.

For more information Contact:  
Jaemie L. Neely \* [jneely@transitchicago.com](mailto:jneely@transitchicago.com) \* (312)681-2606



cta Presents

## MASTER the INVOICE PROCESS WEBINAR

Join the CTA Diversity Programs and Finance Team to learn how to successfully process CTA invoices.

Webinar topics covered include:

- Invoice format
- Supporting documents
- Live CTA invoice software demo
- Bid and invoice etiquette for contracts

Date: Tuesday November, 10 2020  
Time: 10am-11am  
Location: Zoom

Contact [diversity@transitchicago.com](mailto:diversity@transitchicago.com)  
Registration: <https://bit.ly/34aZZBE>



NATIONAL WOMEN'S SMALL BUSINESS MONTH

CTA Presents:

## Diversity in Business & Workforce

Join the **Women's Business Development Center** and **Chicago Transit Authority** to learn how you can do business with CTA. You'll hear about CTA small business programs, step by step procurement processes, and upcoming contract opportunities.

When: **Wednesday, October, 28, 2020**  
Time: **10am**  
Location: **ZOOM**  
Contact: [diversity@transitchicago.com](mailto:diversity@transitchicago.com)

Register: <https://bit.ly/319LCKJ>



## GEC III Outreach Event

The CTA's General Engineering Consultant (GEC) III contract is a task order based contract in which DBE goals are assessed for each individual task order. Please join us to learn more about potential opportunities.



**Tuesday, August 18, 2020**  
**10:00am - 11:00am**

Please visit the link below to join the webinar:  
<https://bit.ly/2OSGRzR>

TYLBERG | T.Y. LIN | HOK | HANSON CONCRETE & REBAR | LOCHNE | SEPSTEIN | benesch

WSP | Michael Baker INTERNATIONAL | exp. | AECOM | HNTB | CDM Smith

Jaemie L. Neely, Manager  
Small Business Development & Outreach  
[jneely@transitchicago.com](mailto:jneely@transitchicago.com)




# WORKFORCE INITIATIVES

- **Workforce Goal Attainment**

- Workforce Innovation & Opportunity Act (WIOA) Goal
  - 15,478 hours worked
  - \$745,315 earned
- Apprentice Goal
  - 17,125 hours worked
  - \$631,578 earned
- Economically Disadvantaged Area (EDA) Goal
  - 61,790 hours worked
  - \$2,024,670 earned

- **Careers Opportunity Goal**

- Developed a new workforce goal that provides opportunities for WIOA-eligible candidates and Section 3 Residents

- **Construction Talks**

- 8 modules offering information and resources to prospective candidates interested in careers in the construction industry

Name of Location	Location Address	Date of Virtual Tour
Chicago Regional Council of Carpenters Training Center	1256 Estes Ave, Elk Grove Village, IL 60007	5/1/2020
International Brotherhood of Electrical Works (I.B.E.W.) Local 134 Training Center	2722 S. Martin Luther King Dr. Chicago, IL 60616	5/29/2020
United Union of Roofers & Waterproofers Local 11 Union Hall	7045 Joliet Rd. Indian Head Park, IL 60525	7/10/2020
Plumbers Local 130 Training Center	1400 W. Washington Blvd. Chicago, IL 60607	8/21/2020
Bricklayers and Allied Craftworkers Regional Training Center	2140 Corporate Dr. Addison, IL 60101	10/16/2020



# WORKFORCE INITIATIVES

Join us to learn more about pursuing a **CAREER** in the **CONSTRUCTION INDUSTRY**

## CONSTRUCTION TALKS



Featuring



Friday July 10th, 2020 at 12 PM

Register for this Webinar HERE:  
<https://tinyurl.com/ConstructionTalks07102020>



## CONSTRUCTION TALKS



Interested in learning more about **CAREERS** in the **CONSTRUCTION INDUSTRY** ?

Featuring Illinois Bricklayers and Allied Craftsmen

Friday, October 16, 2020 at 12:00 pm

Register for this webinar here:  
<http://bit.ly/ConstructionTalks10162020>



Join us to learn more about pursuing a **CAREER** in the **CONSTRUCTION INDUSTRY**

## CONSTRUCTION TALKS



Featuring



“Let's Talk About DBE/MBE/WBE Opportunities”

Friday June 26th, 2020 at 12 PM

Register for this Webinar HERE:  
<https://tinyurl.com/ConstructionTalks06262020>



# RPM SMALL BUSINESS OUTREACH

**Awarded 6 SBE RPM Communications contracts for over \$3.4MM**

## 17 RPM – Walsh-Flour Outreach Events

- 3 DBE Outreach Events
- 2 Educational (HACIA cohort, Pay Application)
- 4 Building Small Businesses (BSB) Workshops
  - Public/Private/DBE Partnership
  - Number of Workshop Attendees - 111
  - Number of 1-1 Business Assessments - 102
  - Funding Awarded - \$4.97M
  - Number of Businesses Funded – 15 Firms
- 8 BSB Assist Agency Roadshow Events

**To date, 53 unique DBEs have been awarded over \$139MM with over \$100MM to be awarded**



Join the CTA and the Walsh-Flour Design Build Team for a virtual outreach event via Zoom. During this online session, you will:

- Receive an overview and status update on the RPM Phase One project
- Learn about upcoming available scopes of work to bid for Design & Construction
- Learn about workforce initiatives and opportunities
- Have an opportunity to ask questions of the members of the Walsh-Flour Design-Build Team and our key subcontractors

**When: Tuesday,  
December 15, 2020  
Time: 1:00pm  
Where: Zoom**





**Register Today! <https://bit.ly/3pAioAn>**

**cta** Building Small Businesses Program presents...

## BUILD YOUR FINANCIAL CAPACITY

PREPARE FOR CONTRACT OPPORTUNITIES ON CTA'S RED-PURPLE MODERNIZATION PROJECT

### VIRTUAL WORKSHOP

**OCTOBER 8, 2020**

3pm - 5pm | TWO-HOUR WORKSHOP



The two-hour virtual workshop will describe how to obtain financing and other back office support for your business. You will have the opportunity to talk directly to lenders.

Meeting link and call-in information will be provided with registration.

**VIRTUAL ONE-ON-ONE ASSESSMENTS**

OCTOBER 9   8:30am - 6pm	OCTOBER 13   8:30am - 6pm
OCTOBER 10   8:30am - 6pm	OCTOBER 15   8:30am - 6pm
OCTOBER 12   8:30am - 6pm	

Select the time and date of your one-on-one 15 hour session when registering. The one-on-one assessments will be held via Zoom. If you do not have Zoom capabilities, a call-in number will be provided upon registration. You must attend the two-hour workshop to participate in the assessment with a lender.

**CLICK HERE TO REGISTER**

or visit <https://bit.ly/3bFgAQh>



The CTA Building Small Businesses Program is designed to provide financial guidance to small businesses and certified Disadvantaged Business Enterprises (DBEs) by offering direct loan placement for financial needs, such as mobilization, working capital, equipment, and other cash flow needs. The program consists of the following components:





# RPM WORKFORCE OUTREACH

- **Workforce Goal Attainment**
  - Workforce Innovation & Opportunity Act (WIOA) Goal
    - 19,094 hours worked
    - \$921,993 earned
  - Apprenticeship Goal
    - 31,136 hours worked
    - \$1,314,063 earned
  - Economically Disadvantaged Area (EDA) Goal
    - 53,224 hours worked
    - \$3,073,069 earned
- **Launched the Elevating Futures Scholarship in partnership with CPS and awarded the first round of scholarships**
- **Participated in 2 Subcontractor/Workforce Partners Meet & Greets**
- **Hosted 2 Virtual Workforce Training and Outreach**

Interested In Learning More About Training and Workforce Opportunities on CTA's RPM Construction Project?

Join Us For CTA's RPM Virtual Training & Workforce Outreach Event

August 27, 2020  
1PM-3PM

REGISTRATION IS REQUIRED.  
<https://bit.ly/CTARPMWorkforce>

To learn more about the CTAs Red and Purple Modernization (RPM) Phase One Project, visit [transitchicago.com/rpm](https://transitchicago.com/rpm)

