Community Information

ComEd Chicago North Office Demolition
Chicago North Office Demolition

THE PROJECT

ComEd is preparing for demolition of the Chicago North facility at 3500 North California Ave.

BACKGROUND

The Chicago North office building was constructed in the 1930s to enable ComEd to provide safe and reliable energy for its customers. The building is no longer suitable for occupants and plans to demolish the building are underway.

A structure has been built to replace the old Chicago North building which will provide ComEd staff and the community a more sustainable space to work and learn. The new building includes a visitor space dedicated to promoting science, technology, engineering, and math (STEM) learning. The new facility harnesses clean, renewable energy through a solar panel array and has been LEED Certified.
Community Impact

- **Air Quality:** Dust Suppression measures will be employed throughout demolition activities. Air quality will be monitored along the site boundaries to protect the neighboring community.

- **Traffic Control Measures:** Trucks will be staged on-site, not on adjacent streets. Route selection has been made to minimize impact on traffic along North California Avenue and West Addison Street.

- **Access Control:** Public access to the work zone will be restricted using a perimeter fence to prevent pedestrians from getting too close to the work zone.

- **Project Schedule:** Work hours will typically be Monday through Friday 8:00am to 6:00pm.

- **No implosions:** No implosion demolition methods will be used.

- **Communication:** Community information like this is intended to share project information with the public and to answer questions. Please contact External Affairs Manager Lizbeth Ramirez at (773) 306-8436 if you have any additional questions.

Community Safety is our #1 Priority
Site Figure

LEGEND
- Work Zone Perimeter Fencing
- Air Quality Monitoring Stations
- Pedestrian sidewalk (to stay open)
- Recycling and Disposal Truck Route
- Demolition Progression Direction
Planning and Permitting:
- Development of Demolition Execution Plan, Dust Suppression and Air Monitoring Plan, and Health and Safety Plans are in progress
- Demolition Permit to be obtained from the City of Chicago

Site Preparation:
- Installation of Perimeter Fencing and Traffic Control Measures
- Utility Location and Verification
- Sediment and Erosion Controls

Demolition:
- Remove Interior Debris and Soft Structure
- Demolish above-ground, superstructure using mechanical equipment
- Demolish substructure using mechanical equipment
- Load and transport waste to recycling and disposal facilities

Demobilization:
- Remove equipment and facilities from the site
Demolition Work Description

Interior debris and soft structure will be removed and disposed of offsite.

Remove Interior Debris and Soft Structure
Demolition Work Description

Demolition to be completed using hydraulic excavators (e.g., Caterpillar 329, Caterpillar 349 and Volvo 750). No implosion methods will be used.
Demolition Work Description

Dust Suppression and Air Monitoring

- **Dust Suppression Method**: Water will be used for mass dust suppression during demolition activities and, as needed, a fire hose will be used by a laborer for acute, localized dust suppression.

- **Dust Suppression Equipment**: Dust boss (as shown in photo) and fire hose.

- **Air Monitoring**: Air quality will be monitored along the site boundaries to protect neighboring communities.

- **Trucking**: Trucks will be inspected for loose debris and soil before exiting the Site to keep streets clean and free of dust. Street sweeping will be employed, as needed, if visible debris and/or soil is tracked onto the adjacent street.
Demolition waste to be recycled (>70%) or disposed of offsite

### Recycling (>70% by weight)

- **Metal**
  - Steel
  - Ferrous Iron
  - Non-ferrous Iron
  - Copper
  - Stage in United Scrap Metal bins
  - Direct load into trucks for transport
  - Approved facility
  - United Scrap Metal

### Disposal (<30% by weight)

- **Concrete**
  - Direct load into trucks for transport
  - Approved facility

- **Brick/Block**
  - Uncontaminated
  - Direct load into trucks for transport
  - Approved facility

- **Soil/Gravel Subbase**
  - Non-hazardous soil
  - Base rock from beneath the slab foundation
  - Additional Scope
  - Direct load into trucks for transport
  - Approved facility

- **C+D Debris/Soft Structure**
  - Uncontaminated roofing
  - Dry wall/partitions
  - Flooring
  - Ply wood
  - Direct load into trucks for transport
  - Approved facility

Load and transport waste to recycling and disposal facilities
Proposed Schedule of Work Activities

- Project Schedule assumes demolition will commence on August 18, 2020.