



#### Avon Lake

ENVIRONMENTAL REDEVELOPMENT GROUP, LLC.

April 2024 Update

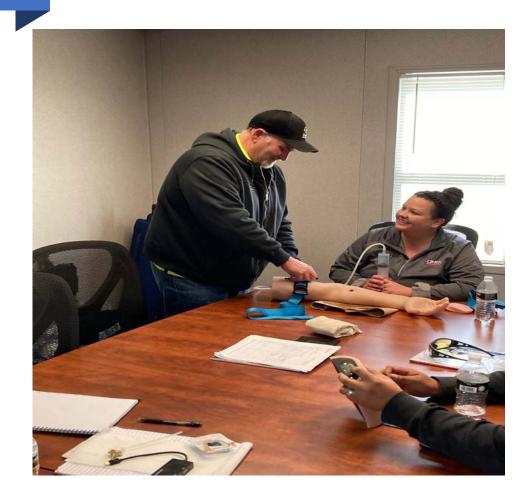




## Safety



- 73380 Accident-Free Hours since last accident on 3-10-2023.
- Security issues. No trespassers seen and no observations of damage to the fence line. Cameras facing the park have been added.
- ALERG Safety Committee meets bi-weekly. First quarter Safety celebration held on April 5th.
- ALERG & Trifecta all have fulltime on-site safety representatives
- Task specific Work Plans are reviewed & approved by site team prior to start of new work
- All vendors have a Hazardous Communication Program and conduct morning safety tailgate meetings
- First Aid/CPR Recertification conducted on March 20, 2024.
- Demolition area is encircled with red barrier tape with spotters in the area.
- ALERG team members conduct monthly a minimum of 10 safety inspections of contractors recording a minimum of 10 unsafe acts/conditions.





#### Environmental Risk Reduction



- ✓ Underground tunnel sealing/ pathway closures Complete
- ✓ Off-site coal removal Complete
- √ Off-site asbestos removal Complete
- ✓ Plant-wide Pb dust vacuuming and off-site disposal Complete
- ✓ Off-site removal/disposal of rad source material Complete
- ✓ Substantial reduction in NPDES industrial process/stormwater discharges
- ✓ Universal Waste (Hg-containing devices) removed off-site—IP 97%
- ✓ Off-site fly ash removal IP 90% complete
- ✓ Off-site transformer oil removal Complete
- ✓ Achievement of Ohio VAP risk-based standards for soil and groundwater
  - In Process
- ✓ Chemical removal and flushing of lines Complete

#### Permanent Removal of Hazardous Substances

Item	Quantity to April 12 2024
Lead-contaminated dust removal	128 tons
Asbestos removal	2,700 tons
Transformer oil and Used oil	139,734 gallons
Petroleum removal	19,680 gallons
Low level radioactive sources	76 units
Flyash removal	3557 tons
Coal reclaimed	36,000 tons
RR Ties recycled	95 tons
Ammonia removal	1155 gallons
Caustic removal	18125 pounds
Sulfuric acid removal	6600 pounds
Arsenic impacted soil	198 tons
Batteries	312 units



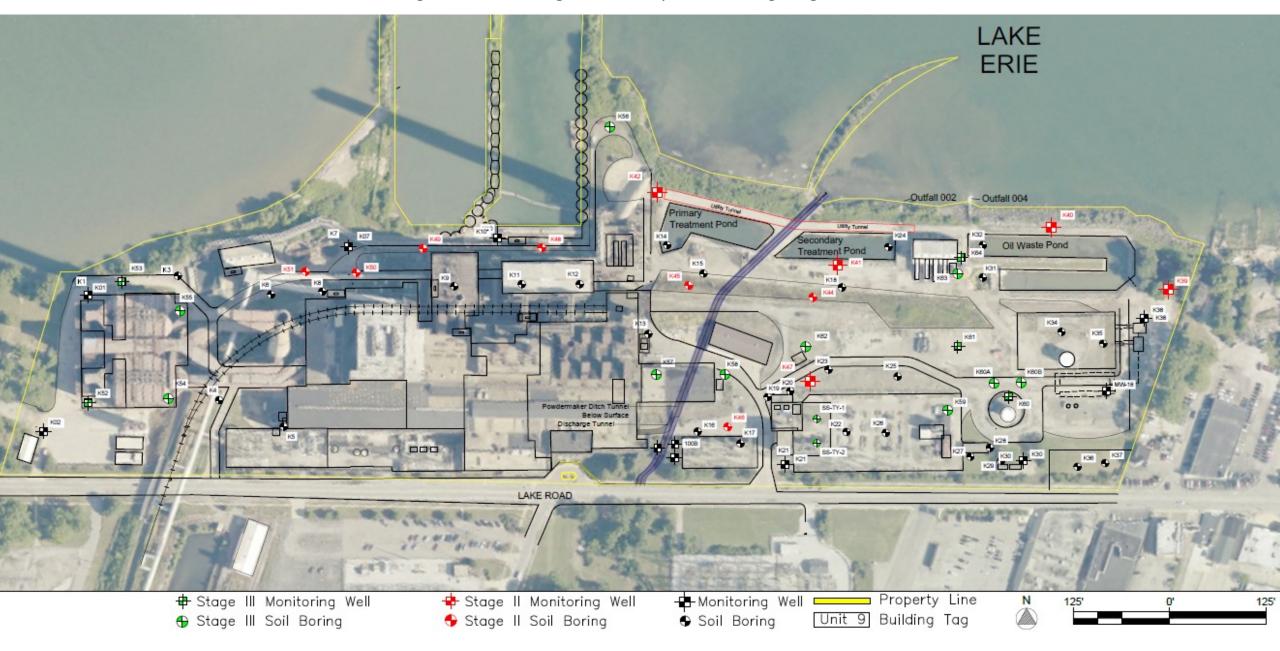
#### Environmental





- Stage 3 of Phase II environmental investigation completed in March 2024 and included 17 additional soil borings and installation of 5 new monitoring wells across the site. All samples were analyzed for a full analytical suite of Ohio VAP Compounds.
- Site-wide Phase II environmental testing data from 3 stages of site investigation continues to show environmental conditions that will facilitate property redevelopment and the opportunity for a variety of land uses.
- ☐ We are maintaining continuous compliance with stormwater quality standards throughout the rainy Spring and intense demolition work.

Soil Boring and Monitoring Wells Completed during Stages 1, 2, and 3.





#### Demolition

#### Completed Demolition to Date:

- Demolition of coal yard structures & conveyors has been completed
- Demo of U9 precipitator building, package boilers, stores/maintenance shop, U1-6 Generators, Combustion Turbine, U9 Flyash silos, Circulating Pump House, Boilers 1-8, Boiler 8 Stack, CPRO building
- Demo of Boilers 9 & 10, Turbine Hall and U2-U7 Turbines are IP.
- 2411 tons of ferrous scrap and 35380 lbs of Cu were hauled off site in March.



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#### Demolition

- Three Week Look Ahead:
  - Demolition of turbine basement equipment.
  - Boiler 9 & 10 Implosion Prep
  - Unit 6 & 7 Precipitator Demolition
  - 200K Fuel Oil Tank Demo
  - Scrap Processing and Load Out



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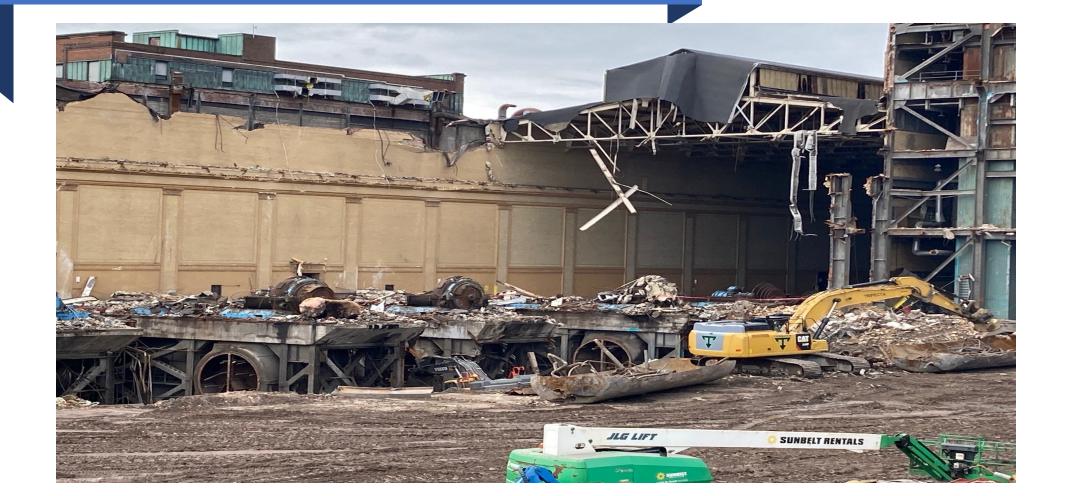
## East Side Demo Progress





# Turbine Hall Basement Demo

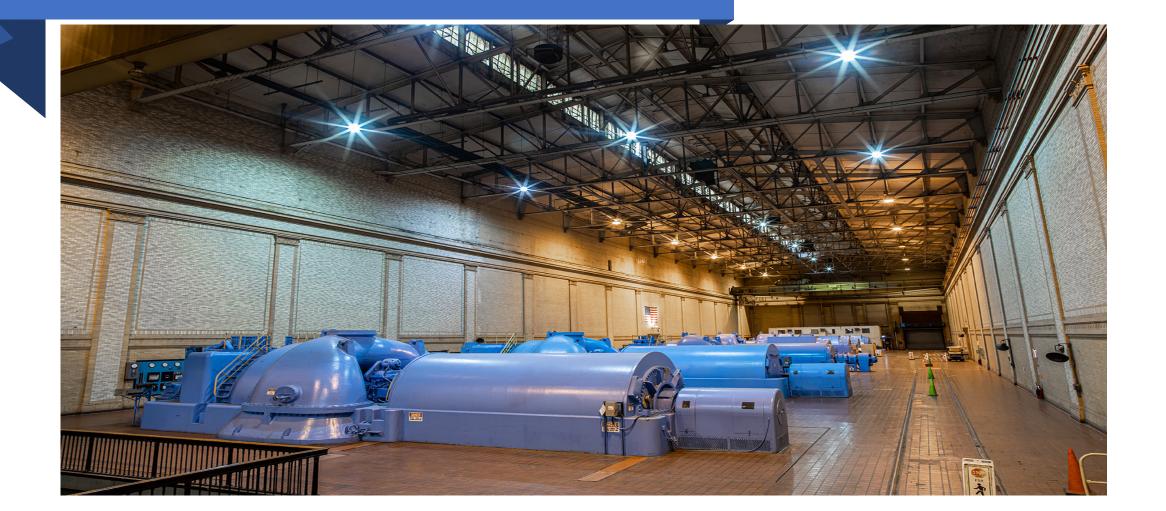






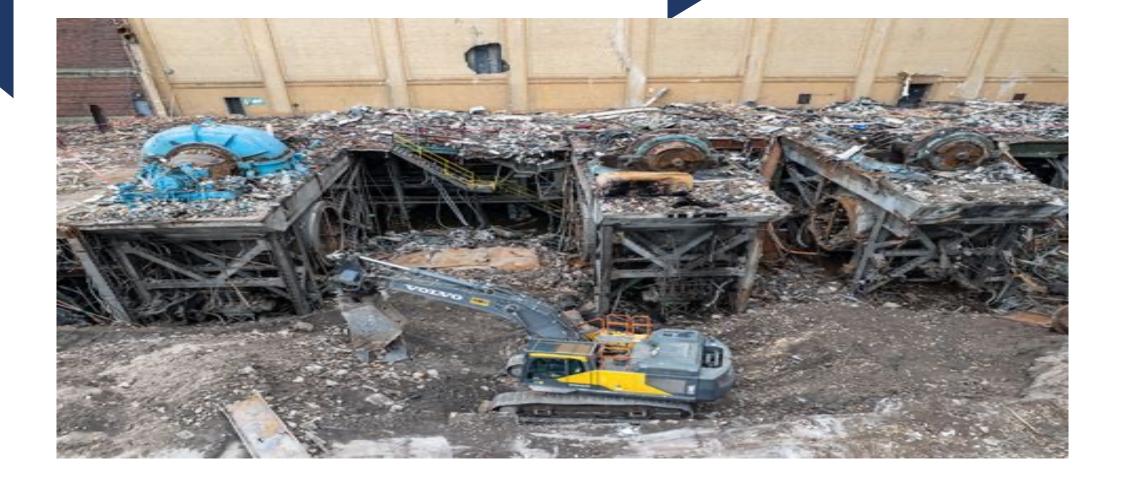
### Turbine Hall 2021





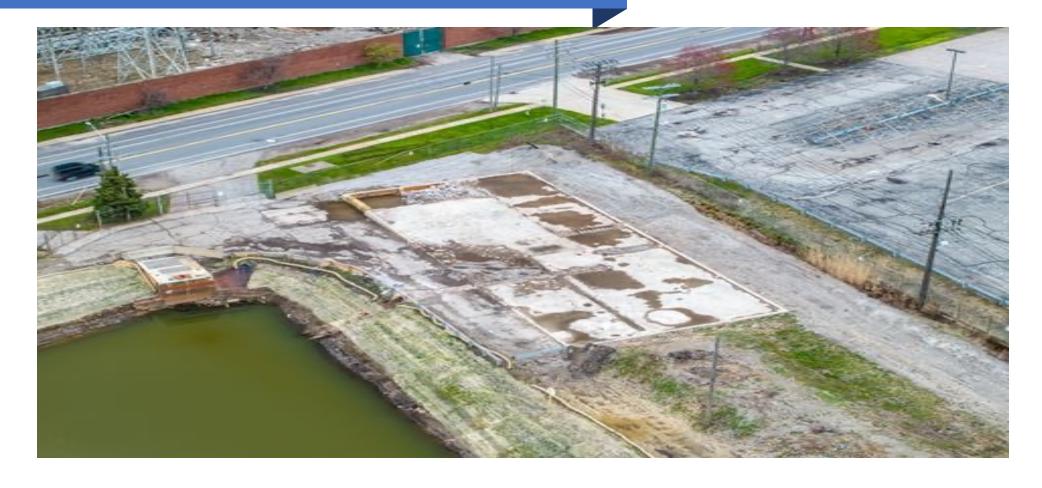
# Turbine Hall Basement Demo





# Demo West Side(Former CPRO Building)







## Demo East Side Progress







#### Demolition



#### **Equipment Implosion Schedule**

**Equipment** Date

Boiler 9 & 10 Late May 2024

Precipitator U8 Late May 2024

U8 Stack Early November 2024

Boiler 11 Early November 2024

Boiler 12 Early November 2024

U9 Stack Early November 2024



## Avon Lake Project Schedule



<b>Activity Description</b>	Actual/Planned Start	Actual/Planned Finish
Close on the Property	4/4/22 (A)	
Power Station Demolition	4/4/22 (A)	4/15/25
Asbestos Abatement	4/25/22 (A)	6/16/23(A)
Asset Recovery/Salvage	6/20/22 (A)	12/31/23
Plant-Wide Demolition	4/4/22 (A)	4/15/25
Coal Recovery	5/31/22 (A)	1/26/23 (A)
Plant Site Remediation	8/8/22 (A)	6/30/25
Site Restoration Complete		8/31/25