

# ECI - South Tank Farm (STF) Project update

Presented to:

The East Chicago Waterway Management Board of Directors  
and to the citizens of East Chicago, IN

March 16, 2023

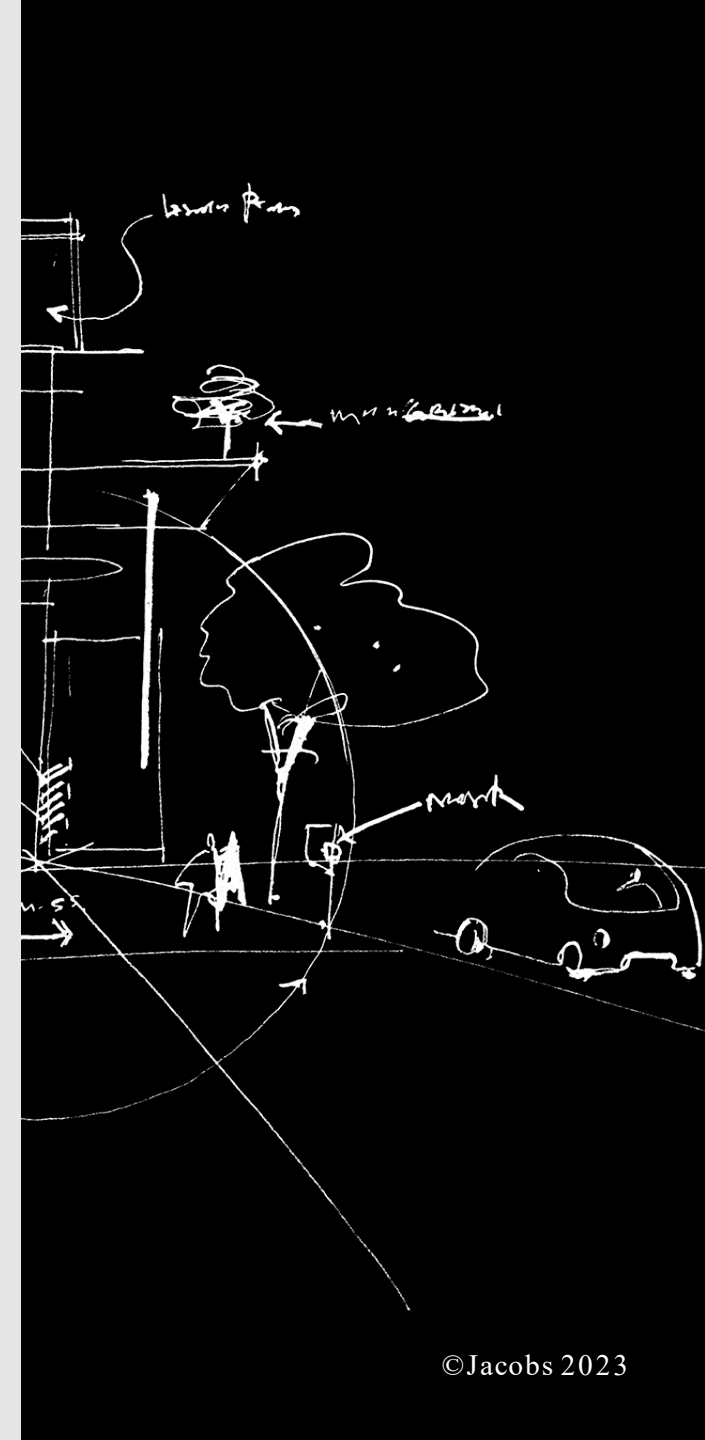
---

## Goals

- Share the Issued for Construction plans (100% design)
- Present our approach for minimizing community impacts

## Project Update

- Summary of design evolution
- Scheduled activities
- Mitigation of impacts to community
- Community inclusion



# Our Team

- Atlantic Richfield Company
  - Eric Larson, Project Manager
- Jacobs Engineering
  - Craig Kish, Project Manager
- Richard Goettle, Inc.
  - Nick Kloenne, Project Manager
- Other Key Team Members
  - Steve Cross, Construction Manager
  - Jon Conety, Superintendent
  - Cole Knight, Assistant Project Manager (onsite)
  - Mitchell Haskins, Quality Manager
  - Gerald Couch, H&S Manager
  - Ramzi Khuri, Design Manager
  - Chuck Winter, Engineer of Record
  - Nancy Ballantyne, Environmental Manager



**LEGEND:**

- PARCEL BOUNDARY
- SUBJECT LOCATIONS (REMEDIAL ACTION LOCATION)
- OIL CONTROL/BANK CONTROL
- HTF - HAMMOND TANK FARM
- IHC - INDIANA HARBOR CANAL
- PCA - POLLUTION CONTROL AREA
- SSTF - SOUTH OF SOUTH TANK FARM
- SSWTF - SOUTH OF SOUTHWEST TANK FARM
- STF - SOUTH TANK FARM
- SWTF - SOUTHWEST TANK FARM
- WTF - WEST TANK FARM
- USGS STATION 04092750 (APPROX.)

**SOUTH TANK FARM: 53.5 ACRES**

WINGWALL

BULKHEAD  
ALIGNMENT  
(TYP)

DEADMAN  
ALIGNMENT

WINGWALL

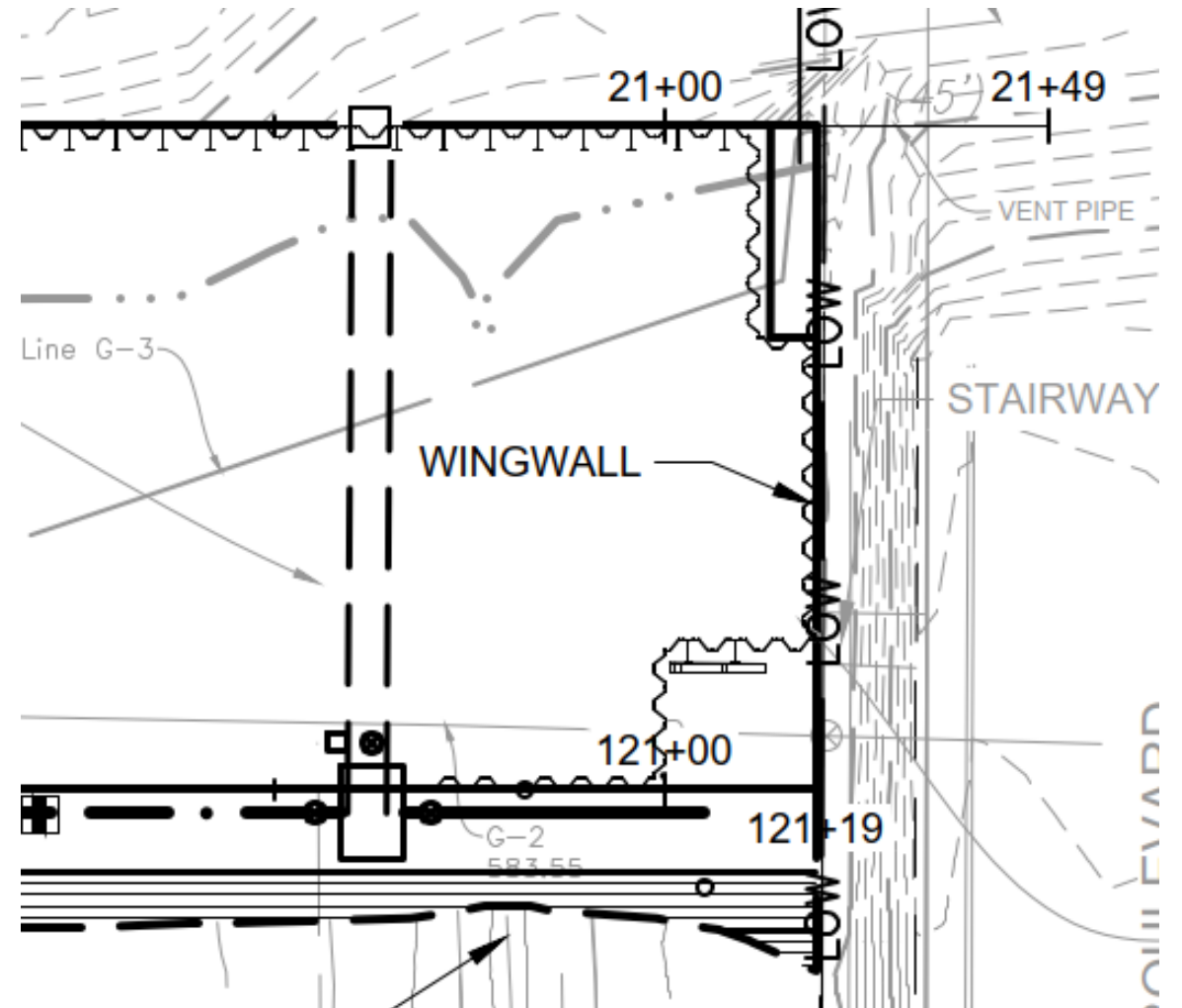
SOUTH  
TANK FARM

SOUTH TANK FARM  
SITE PROPERTY LINE

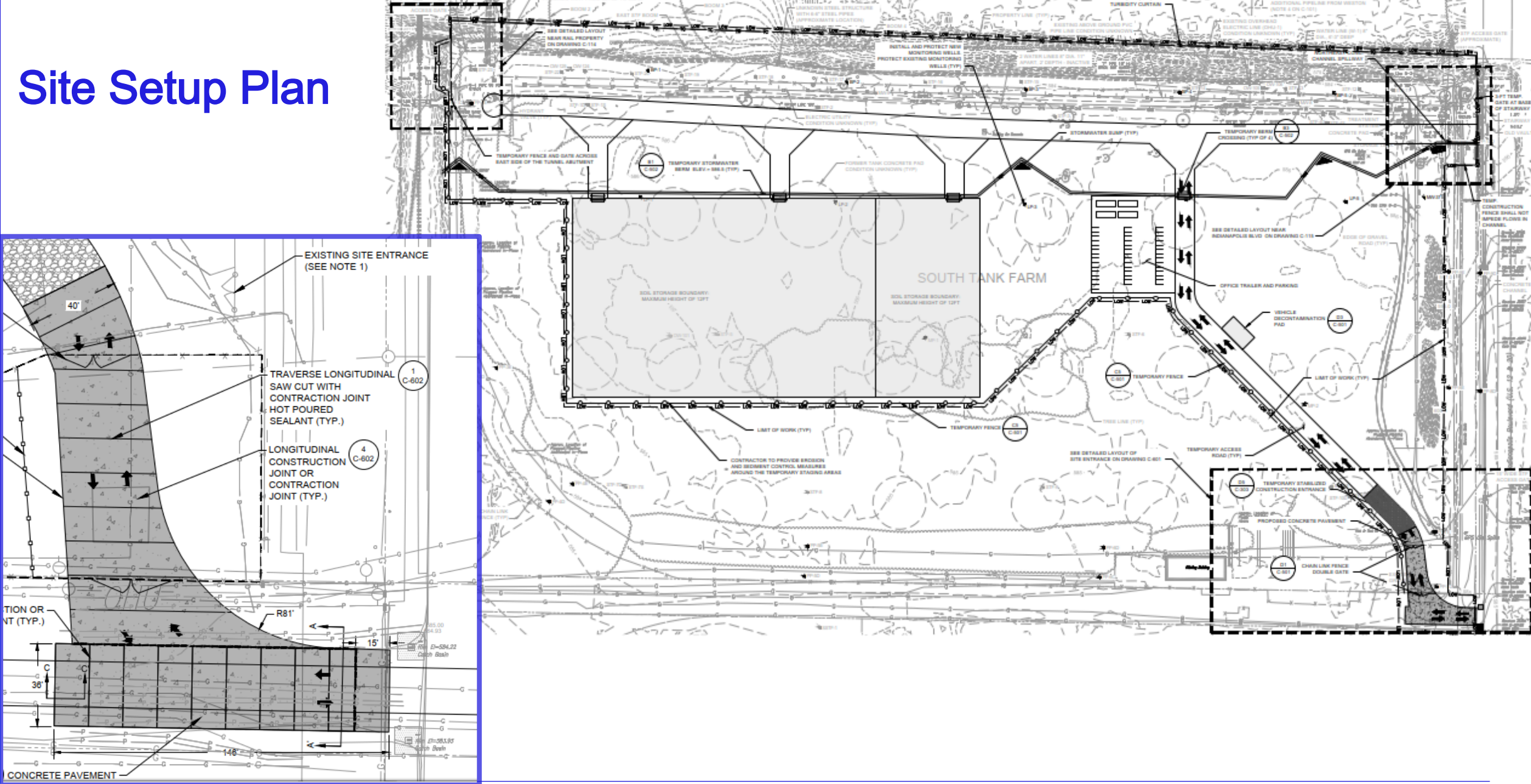


## Notable Design Refinements

- Site entry access road
- Pipeline relocations
- Incremental backfill to reduce dewatering

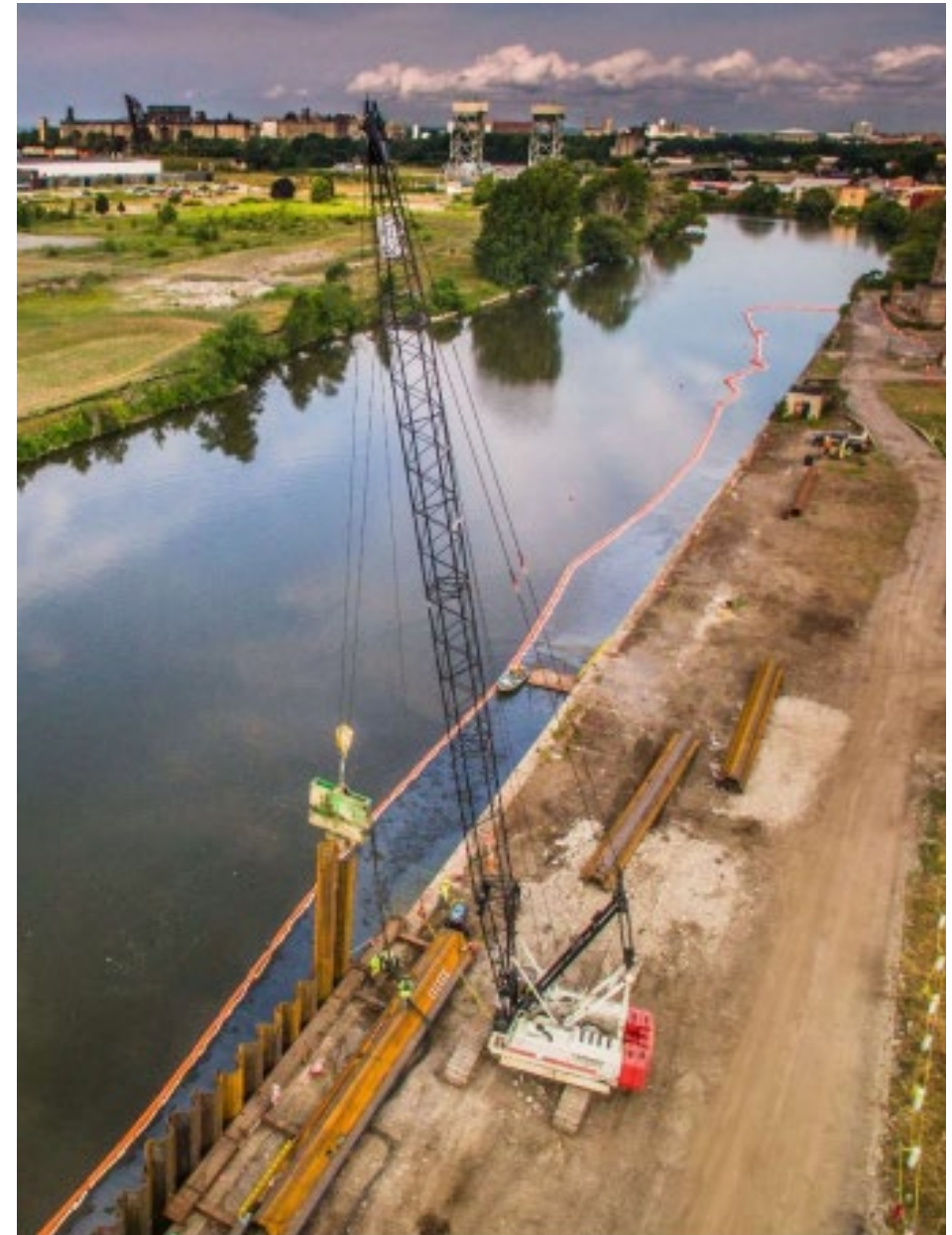


# Site Setup Plan



# Summary of Approach

- Site management
  - Jacobs as construction management/general contractor
  - Goettle as teaming subcontractor
  - Permit condition requirements
  - Construction work plans
- Protections
  - Community safety and security
  - Environment and the Canal
  - Site infrastructure
  - Adjacent roads/rail





# Summary of Means & Methods



- Marine transport of steel
- Vibratory installation of BWS
- Excavation/backfilling
- Temporary WMS
- Quality assurance and controls

# Scheduled Activities

MILESTONE	ANTICIPATED SCHEDULE
Site Setup	March 2023
BWS Installation	April through January 2023
WMS Installation	April through June 2023 w/ follow on
Site Restoration	January through March 2024

# Mitigating Community Impacts

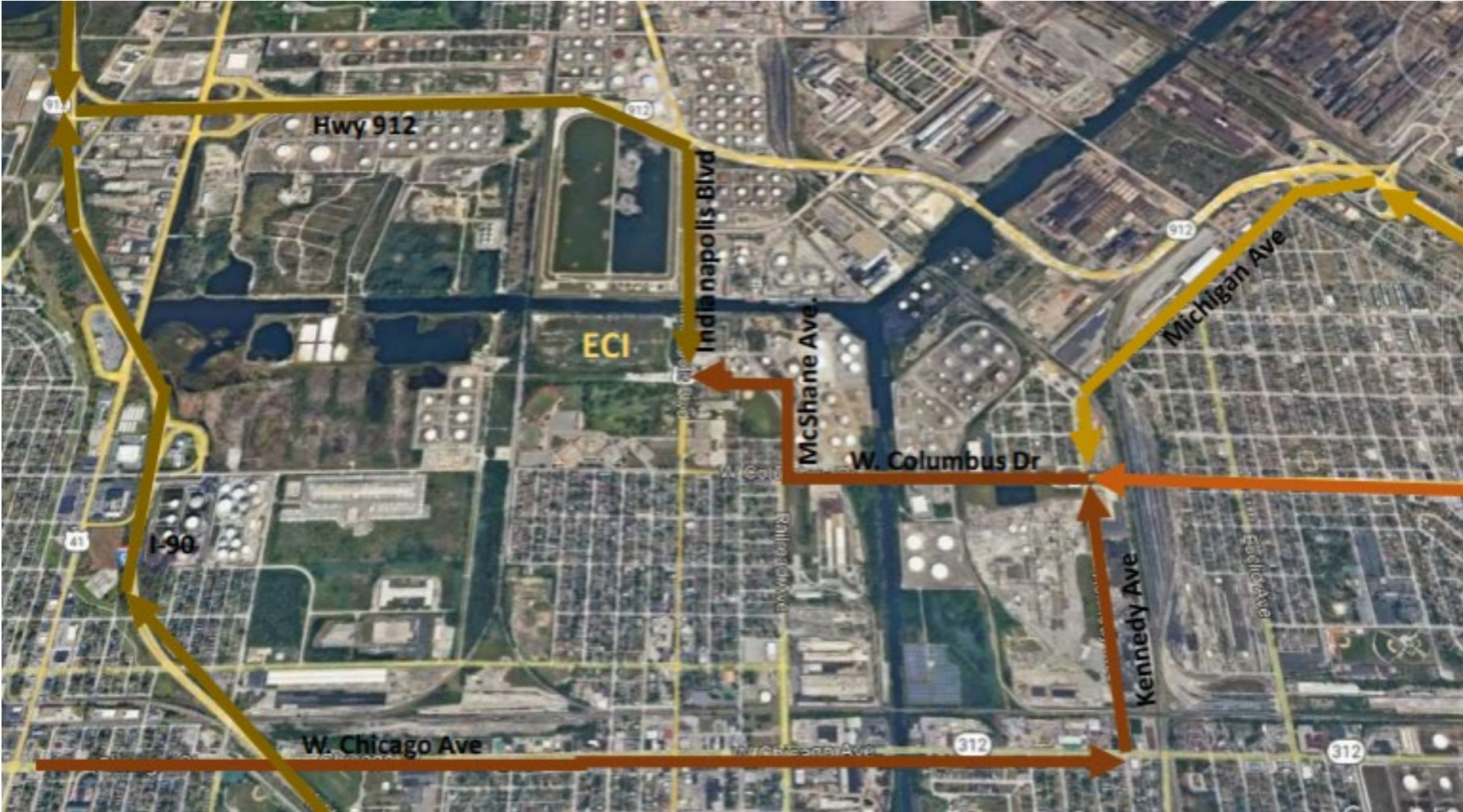
- Traffic – marine transport, journey risk management
- Roads – exit pad, road sweeping
- Dust/Odor – perimeter air monitoring and mitigation
- Noise – vibratory, hour of operation
- Canal protections – booms/turbidity curtains, permit conditions
- Water - stormwater BMPs and dewatering discharge onsite



LEAD THE WAY WITH SAFETY TODAY  
East Chicago, IN  
ECI BARRIER WALL SYSTEM

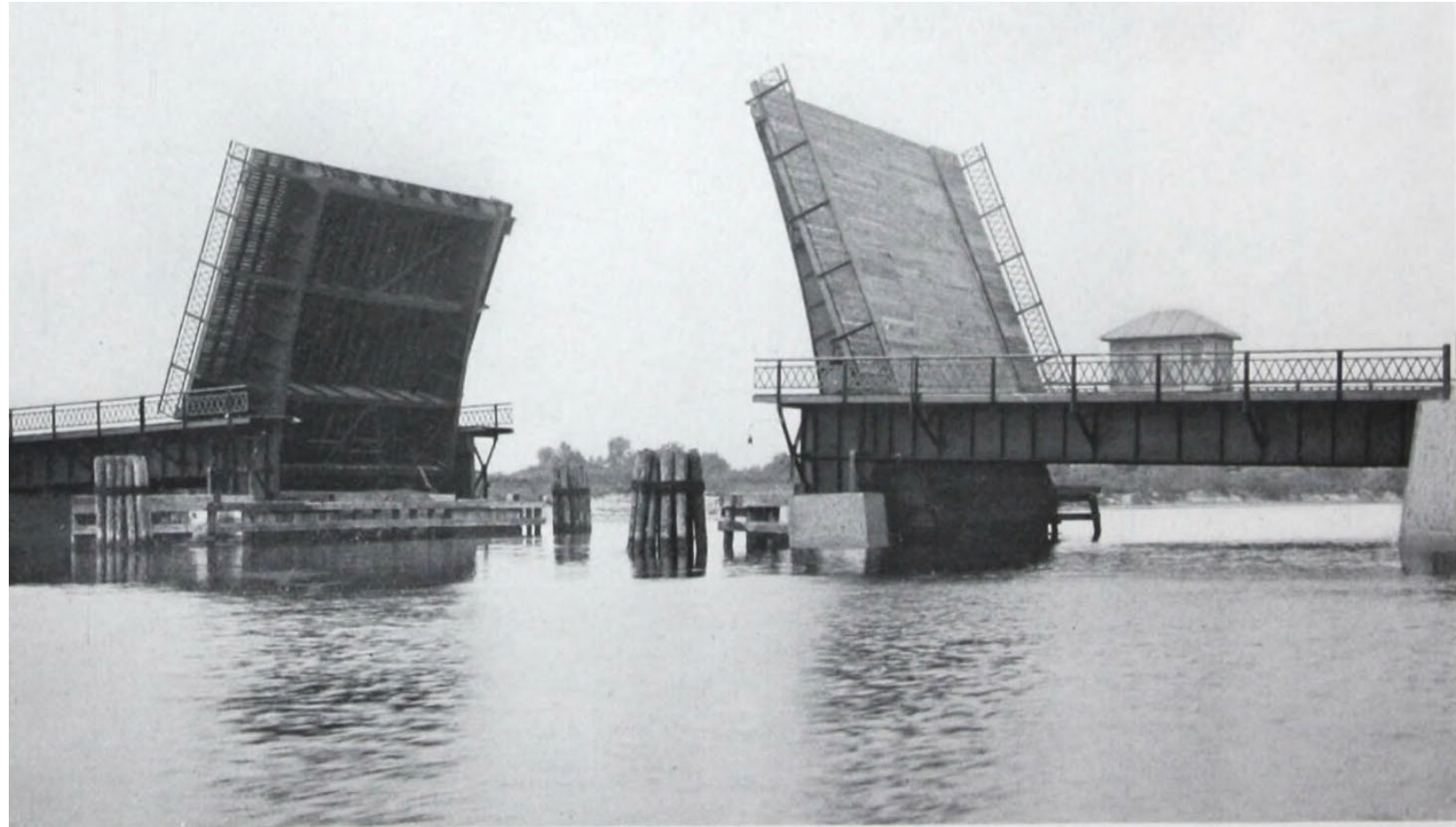


# Construction Traffic Routing



# Partnering with the Community

- Union support
- Local vendors
- Outreach to schools
- Fire Department water rescue training



Scherzer Rolling Lift Bridge



Thank you!