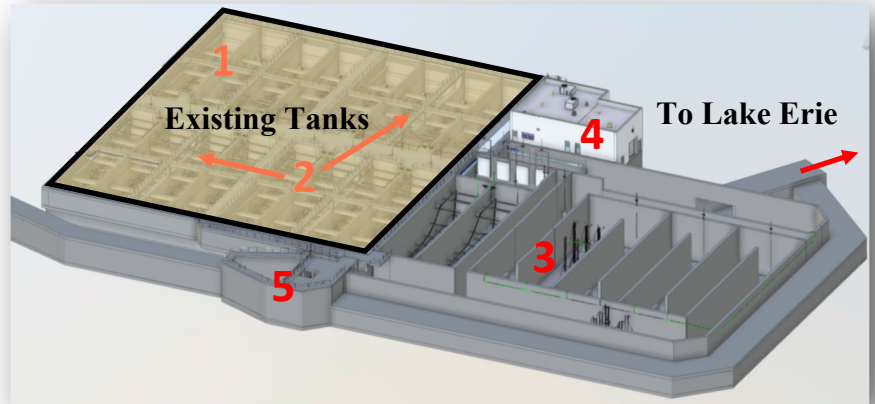


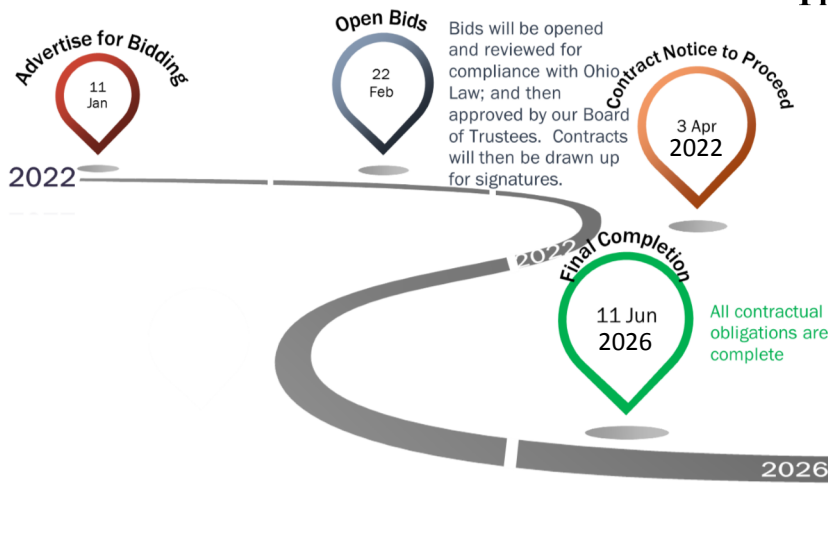
WESTERLY CHEMICALLY ENHANCED HIGH RATE TREATMENT PROJECT

DESCRIPTION

The Westerly Chemically Enhanced High Rate Treatment project (WCEHRT) is part of Project Clean Lake, a \$3B, 25-year program NEORS D began in 2011 designed to meet Clean Water Act standards and address water quality issues. When complete, the WCEHRT will increase the plant’s ability to treat wet weather flows from 300 million gallons per day (mgd) to 411 mgd; add the ability of enhanced coagulation for better solids removal in the effluent; and provide disinfection prior to discharge to Lake Erie.



This Facility Represents a Significant Investment to Protecting Our Great Lake



- The WCEHRT facility will include:
- 1) Conversion of 2 existing Settling Tanks into a chemical feed/coagulation zone.
 - 2) Replacement of equipment in 14 of the existing Settling Tanks.
 - 3) Construction of two new Settling Tanks and a new High Rate Disinfection Tank.
 - 4) Construction of a new Control Building that will house a new laboratory, operator’s control room, and a chemical feed facility.
 - 5) Conduit construction in Whiskey Island Drive.

A four-year construction schedule is planned to complete these enhancements.

PROJECT BENEFITS

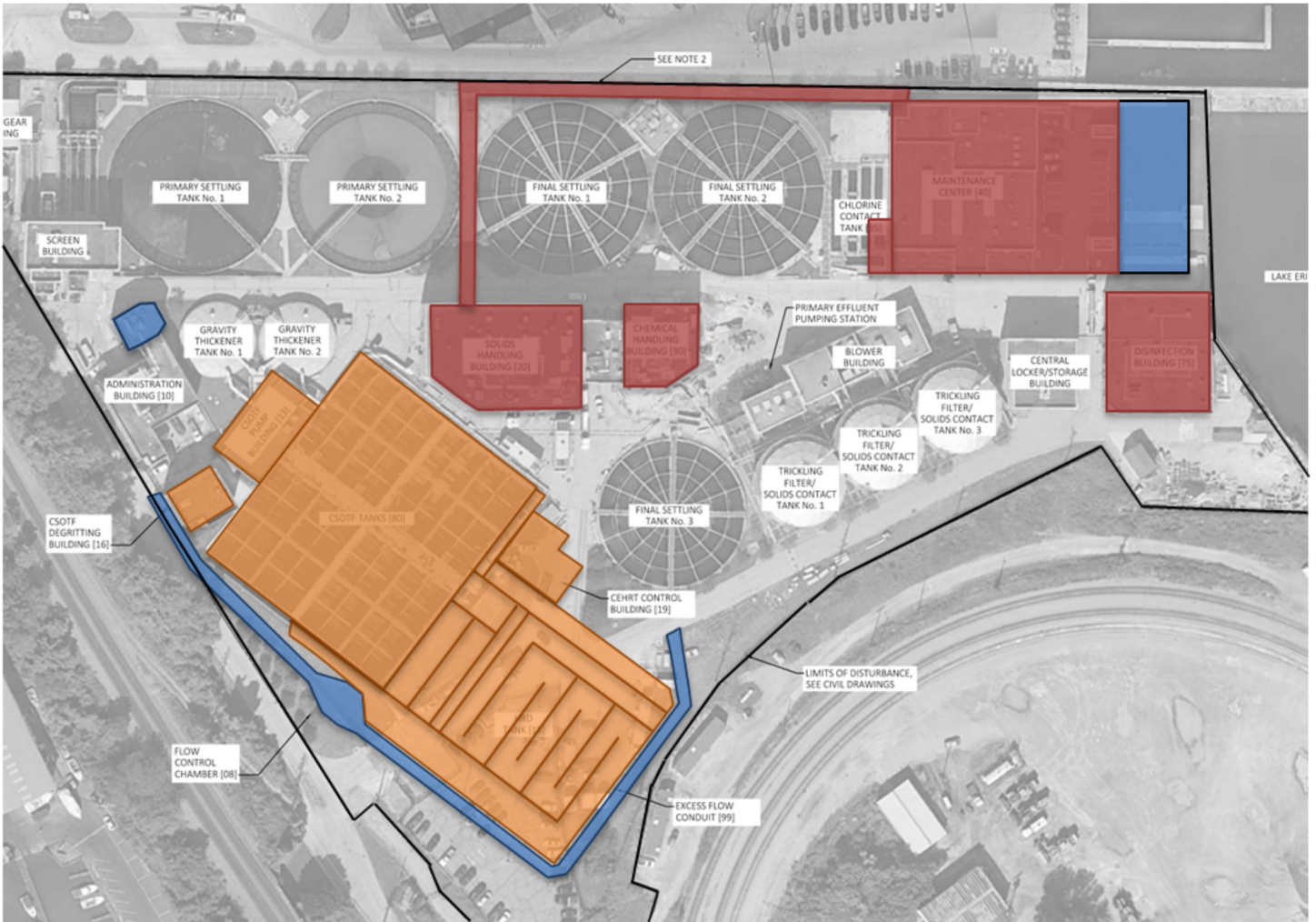
These enhancements will provide:

- ⇒ Improved water quality in Lake Erie;
- ⇒ A reduction in public health risks associated with CSOs;
- ⇒ A cleaner Lake Erie for drinking water, boating, beach-going, and other recreational purposes; and
- ⇒ Treatment of an extra 260 million gallons annually before being discharged to Lake Erie.

CONSTRUCTION COST: \$85 Million (Est.)

STATUS: Design complete December 2021; Construction Award expected Q2 2022

PHASED CONSTRUCTION SCHEDULE



- 1**
- Relocation of Plant Entrance
 - Flow Control Chamber and Effluent Flow Conduit

- 2**
- New Tanks, New Control Building
 - Existing Tanks Modifications
 - Existing Building Modifications

- 3**
- New Chemical Feed Systems