



Columbus Home Road Water Plant: Contractor Information Meeting

December 18, 2025

Welcome and Introductions

- City staff
- Hazen staff



Home Road
Water Plant



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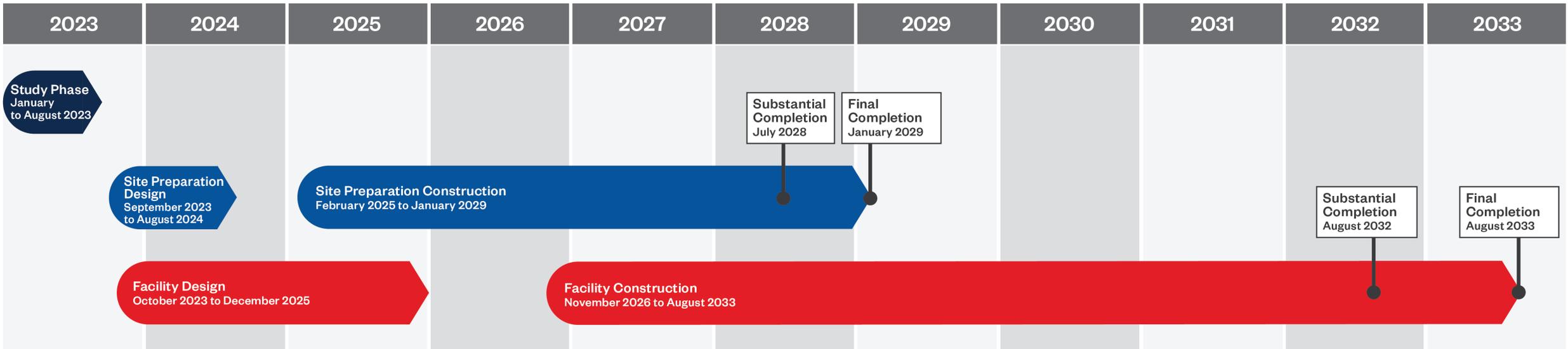
Home Road Water Plant (HRWP) Project Overview

- Scheduled to bring plant online by the end of 2032
- Initial capacity 48 MGD, expandable to 80 MGD.
- Plant located in Delaware County – Southeast corner of SR 745/Home Road Intersection, west side O’Shaughnessy Reservoir.
- Completed 100% Detailed Design. Finalizing drawings for advertisement
- Two construction contracts.
 - Site Preparation Contract
 - HRWP Contract
- Project information, updates can be found at <https://cbuswater.com/home-road-water-plant/>
- Separate contracts to design/construct transmission mains from HRWP to Columbus distribution system. Information on transmission mains <https://cbuswater.com/water-plant-transmissions-mains/>



Project Phases & Schedule

The Home Road Water Plant project is to be constructed in two phases:



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Site Preparation Contract – Project Status

- NTP: February 2025
- Substantial completion scheduled: July 2028
- Contract amount: \$107,600,000



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Site Preparation Contract – Project Details

- **Grading at 138kV substation**
- **Construction of 138kV substation**
- **Duct bank from substation to HRWP electrical manhole**
- **Site clearing, tree removal**
- **Existing utility, pavement and building demolition**
- **Bedrock removal (~450,000 CY of overburden and 270,000 CY of rock)**
- **Widening Dublin Road and dedicated turn lanes for access to HRWP**
- **Sediment & erosion control, storm sewers**





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HRWP – Anticipated Project Schedule

Dates Subject to Change

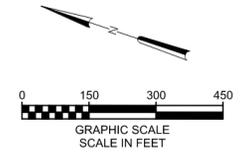
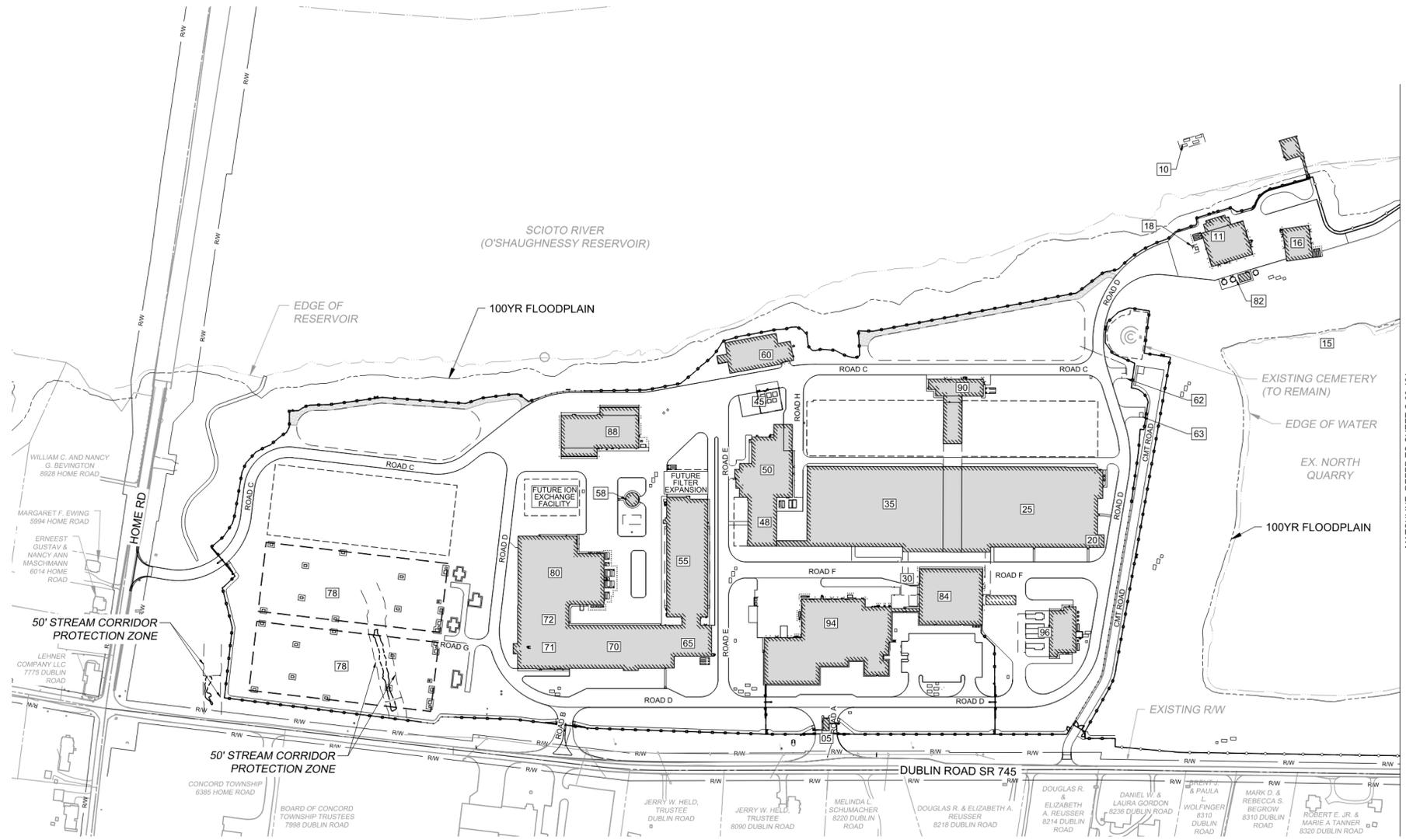
- Bid Advertisement: February 2026
- Bid Opening: July 2026
- NTP: November 2026
- Substantial Completion: 2032
- Final Completion: 2033



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MATCHLINE: REFER TO SHEET C-00-401

FACILITY NAME	
05	GUARD HOUSE
10	RAW WATER INTAKE
11	LOW SERVICE PUMP STATION
15	NORTH QUARRY INTAKE
16	NORTH QUARRY PUMP STATION
18	RAW WATER METER VAULT
20	FIRST STAGE RAPID MIX
25	FIRST STAGE BASINS
30	SECOND STAGE RAPID MIX
31	SEDIMENTATION PIPE GALLERY
35	SECOND STAGE BASINS
45	LOX STORAGE AREA
48	RECARBONATION BASINS
50	OZONE BUILDING
55	FILTER BUILDING
58	BACKWASH SUPPLY TANK
60	BACKWASH EQ TANK
62	BACKWASH-TO-QUARRY VAULT
63	PROCESS DRAIN GATE VAULT
65	INTERMEDIATE PUMP STATION
70	GAC BUILDING
71	UV DISINFECTION
72	BACKWASH PUMPS
78	CLEARWELLS
80	HIGH SERVICE PUMP STATION
82	PAC STORAGE AND FEED FACILITIES
84	PRE-TREATMENT CHEMICAL BUILDING
88	POST-TREATMENT CHEMICAL BUILDING
90	RESIDUALS PUMP STATION
92	SOUTH QUARRY DECANT
94	ADMIN BUILDING
96	PRIMARY ELECTRICAL BUILDING
98	138 kV ELECTRICAL SUBSTATION

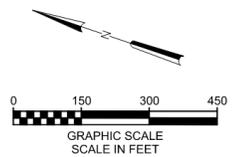
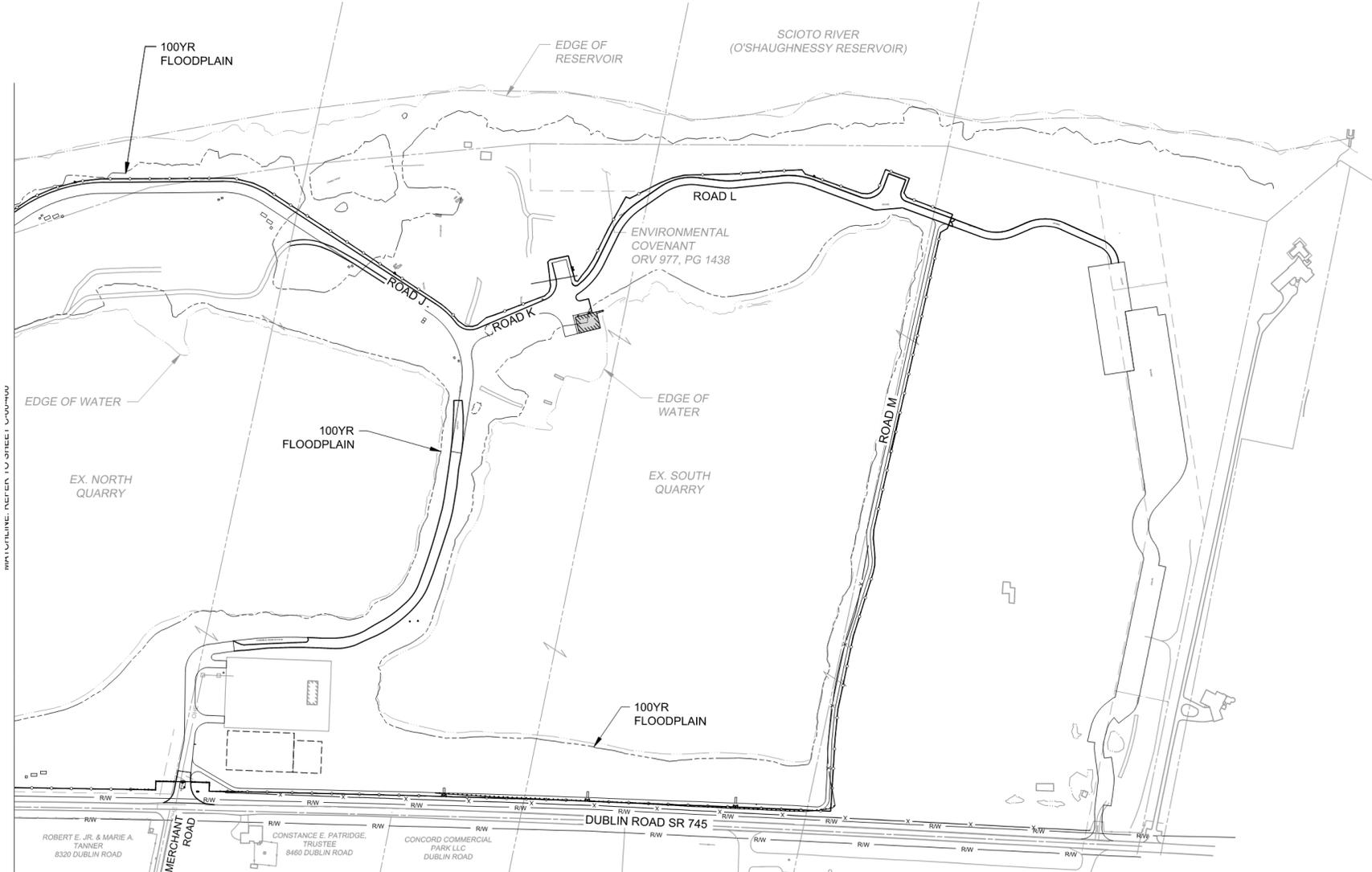
PLAN
SCALE: 1" = 150'



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HRWP – Project Scope

- Submerged intake in O’Shaughnessy Reservoir
- All treatment facilities
 - Raw water pump station
 - Intake/pump station in North Cell of Merchant Road Quarry – micro tunnel from pump station to quarry
 - Residuals disposal in the South Cell of Merchant Road Quarry
 - Decant structure/pump station constructed in South Cell
- Admin/Maintenance Building
 - Green roof on connection to Pretreatment Chemical Building
 - Carport with solar panels



HRWP Rendering



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HRWP – Project Details

- Opinion of Probable Construction Cost: \$1.6B
- Total of 24 structures/buildings – including boathouse
- Estimated 147,000 CY of cast-in-place concrete
- LEED certification for Admin Building, Envision certification for site
- Impacts from other related projects
 - **Use of stockpiled material from Site Preparation Contract**
 - **Fiber extension to HRWP site**
 - **First Energy electrical transmission to substation**
 - **Water distribution transmission mains**



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HRWP – Proposed Bid Stipend

- Details regarding the amount and conditions of the stipend are being finalized



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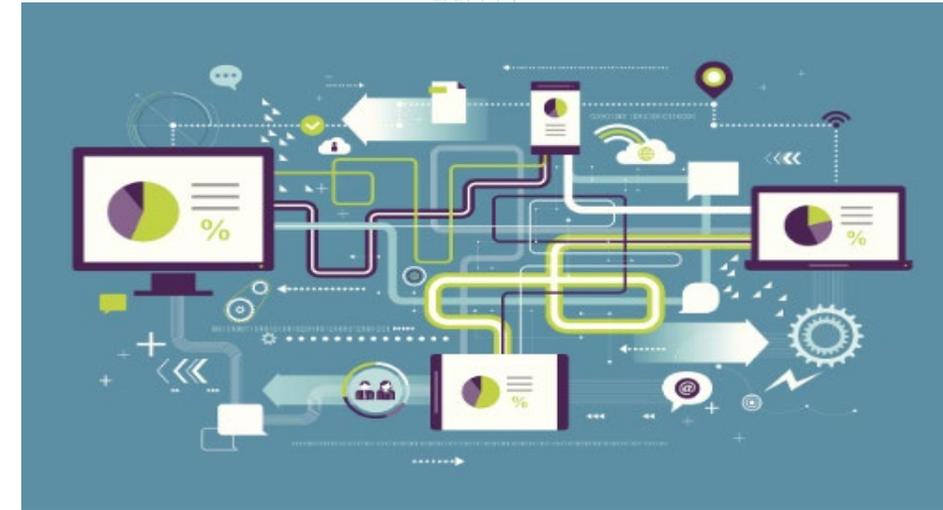
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HRWP - Prequalification

The City does have a **CONSTRUCTION PREQUALIFICATION** requirement.

- There are two types of construction prequalification:
 - ❖ Companies that can do projects up to \$2M in cost.
 - ❖ Companies that can do projects of any amount (more than \$2M).
- Bidders are required to be construction prequalified by the City **at the time of bid opening** to be eligible to be awarded the contract.
- Subcontractors performing trades work on the contract (heating, ventilating, air conditioning, refrigeration, electrical, plumbing, hydronics, fire protection, or firefighting equipment) are also required to be construction prequalified at bid opening.
- Prequalification is good for 2 years, then it must be renewed.
- We very strongly advise companies not to wait to get prequalified.
- The link to the City's prequalification website is:

<https://www.columbus.gov/Government/Departments/Finance-and-Management/Construction-Management/Office-of-Construction-Prequalification>



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HRWP – For Awareness

- Primes and subs must be contract compliant (registered to do business with the City) before we can execute the contract.
- Primes and subs must be registered with the Secretary of the State of Ohio before we can contract with the prime.
- Companies cannot be awarded a contract, or be a subcontractor, if they are debarred by the Federal, State or City.
- Davis-Bacon wage rates will be used for this contract.
- Build America, Buy America (BABA) is not in effect for this contract.
- American Iron and Steel (AIS) will be a requirement for this contract.
- Licenses needed:
 - ❖ **General Contractor License**
 - ❖ **Sewer, Water, or Combined Sewer & Water Contractor License**
 - ❖ **Trade Licensing:** Required to perform work as a contractor or subcontractor in the following trades: heating, ventilating, and air conditioning, refrigeration, electrical, plumbing, hydronics, or fire protection or firefighting equipment installed within a public improvement.



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HRWP – Placing Bids

Bid opportunities are posted on:

- The City’s Vendor Services Site (courtesy notice)
- Bid Express

Bids can only be placed through Bid Express:

- There is no charge to register with Bid Express
- There is no charge to bid on City of Columbus jobs through Bid Express



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HRWP – Insurance And Bonding Requirements

- **Commercial General Liability minimums:**
 - \$1,000,000 each occurrence
 - \$2,000,000 aggregate
- **Comprehensive Automobile minimum:**
 - \$1,000,000 per accident
- **Employers Liability minimum:**
 - \$100,000 bodily injury per accident
 - \$100,000 bodily injury by disease
 - Policy limit of \$500,000
- **Proof of Worker’s Compensation coverage**



- **Bid bond of 10% for every bid placed.**
- **Performance and Payment bond for 100% of the contract price.**
- **\$25,000 bond to cover potential damages when getting a contractor or other license.**



HRWP – Diversity Requirements

Federal Diversity Goal

- 5.4% MBE, FBE, or a combination of both.
- It is a subcontracting goal.
- Uses companies certified by the State of Ohio.
- Has a Good Faith Effort documentation requirement if goal is not met when submitting bid.



City of Columbus Small Regional Business Enterprise (SRBE) Goal

- Replaced the City's MBE/WBE goal program.
- Expected to become effective 1/1/26 but may be delayed.
- Allows the use of companies as subcontractors to meet the goal from the entire State of Ohio.
- Companies must be certified by the City for their spend to count.
- Goal for this project is unknown at this time.
- Is also expected to have a Good Faith Effort documentation requirement if goal is not met when submitting bid.



HRWP – Questions Concerning Bid Or Contracting Requirements

We want you to succeed

- Our bid documents will contain all of the details needed to comply with our requirements.
- If you have questions before then, or need contact information for registrations/licensing, or need help getting responses from anyone, you can contact:

Department of Public Utilities

Tom Crawford

614-645-7261

tlcrawford@columbus.gov

Kaelyn Poindexter

614-724-2536

kcpoindexter@columbus.gov



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Questions Specific to HRWP Project

- Submit questions to lcunningham@hazenandsawyer.com



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