

Facts About Our Water!

The City of Columbus Department of Public Utilities is building the Home Road Water Plant and transmission mains to meet the growing need for clean, safe drinking water in central Ohio.



Home Road Water Plant

HOW MANY WATER PLANTS ARE THERE CURRENTLY?

The City of Columbus Department of Public Utilities currently owns and operates three water plants, collectively supplying an average of 145 million gallons per day of drinking water to Columbus and surrounding central Ohio communities.

HOW DID THIS PROJECT COME ABOUT?

The eventual need for a fourth water plant has been known since the department's "Water Beyond 2000" planning documents from the 1990s and early 2000s. Due to regular evaluation of future needs by the Division of Water, more detailed planning has been underway for several years, including the 2015 purchase of the land near the corner of Home and Dublin Roads where the water plant will be built.

WHAT'S HAPPENING NOW?

The design process for the Home Road Water Plant was initiated in winter 2023 with the goal of bringing the new facility online by the end of the decade. The water plant is currently being designed. Early site and electrical construction will begin late this year. Construction is expected to finish in 2030.



Water Plant Transmission Mains

WHAT ARE TRANSMISSION MAINS?

Transmission mains are the large underground pipes that will connect the new Home Road Water Plant to the water distribution system, south of Dublin. There will be two pipes, each 48 inches in diameter.

HOW WERE THE TRANSMISSION MAINS CORRIDORS EVALUATED?

Transmission main corridors were evaluated through an extensive process that included ease of access to the water mains; EPA required water pressures; business, residential, and environmental impacts; utility conflicts; travel impacts; costs and other risks.

WHAT'S NEXT?

The project team will take many factors into consideration, including public input, when designing the final alignments along the recommended transmission main corridors. Final design will begin in summer 2024 and run through spring 2026. Construction is anticipated to occur between 2027 and 2030.



Recommended Corridors

FREQUENTLY ASKED QUESTIONS

Will my property be affected?

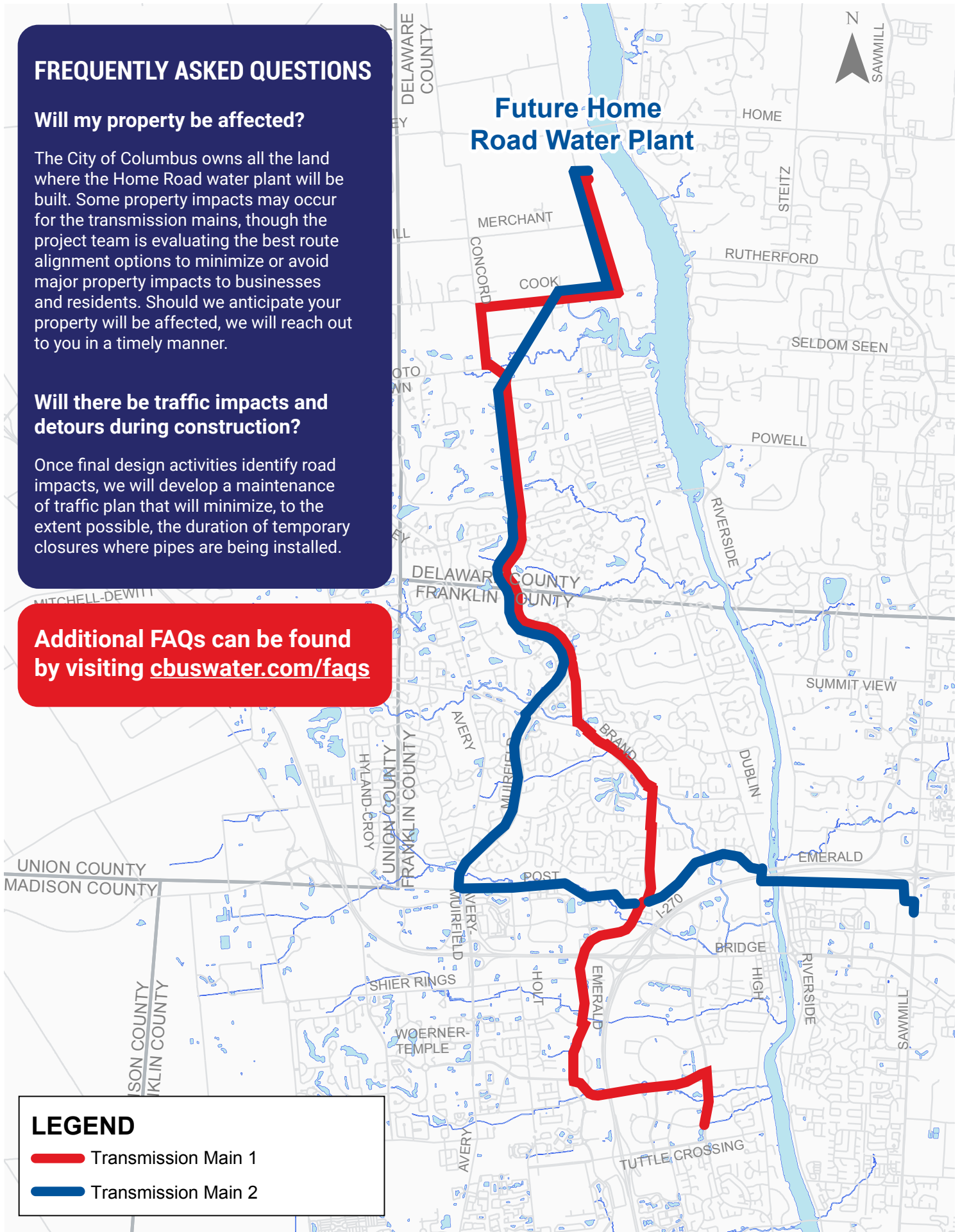
The City of Columbus owns all the land where the Home Road water plant will be built. Some property impacts may occur for the transmission mains, though the project team is evaluating the best route alignment options to minimize or avoid major property impacts to businesses and residents. Should we anticipate your property will be affected, we will reach out to you in a timely manner.

Will there be traffic impacts and detours during construction?

Once final design activities identify road impacts, we will develop a maintenance of traffic plan that will minimize, to the extent possible, the duration of temporary closures where pipes are being installed.

Additional FAQs can be found by visiting cbuswater.com/faqs

Future Home Road Water Plant



LEGEND

- Transmission Main 1
- Transmission Main 2