

CITY COUNCIL 10.H

CITY OF LYNNWOOD CITY COUNCIL

TITLE: Contract: WWTP Major Upgrades Design

DEPARTMENT CONTACT: Jared Bond, Public Works

SUMMARY:

Wastewater Treatment Plant Major Upgrades Design Contract

PRESENTER:

Ehsan Shirkhani, Public Works Manager

ESTIMATED TIME:

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BACKGROUND:

The Lynnwood Wastewater Treatment Plant (WWTP) has served the community for several decades, providing essential services that protect public health and the environment. Originally constructed in the 1960s and expanded in the 1980s, the facility has not undergone major upgrades to address capacity limitations or aging infrastructure in critical areas such as solids handling. With key systems reaching the end of their service life and new regulatory requirements taking effect, the need to modernize the WWTP has become increasingly urgent to ensure reliable service, improve operational efficiency, and maintain compliance.

In response, Public Works initiated a comprehensive planning effort in 2020 that culminated in the adoption of the WWTP Facility Plan in 2022. Approved by the Washington State Department of Ecology, the Facility Plan outlines engineering recommendations and a preferred alternative to guide the next phase of transformative improvements at the existing site.

The WWTP Major Upgrades Project is a multi-year, phased initiative that will modernize the City's treatment facilities to meet future capacity needs, improve operational reliability, and ensure long-term compliance with environmental regulations. Planned improvements include upgrades to critical systems such as headworks, secondary treatment, solids handling, and disinfection, as well as supporting electrical, structural, and site infrastructure. These enhancements will expand treatment capacity, improve energy efficiency, and strengthen resilience in the face of regional growth, climate change, and stricter discharge limits.

Representing the largest utility infrastructure investment in Lynnwood’s history, the Major Upgrades Project is central to sustaining reliable wastewater services and advancing the City’s long-term vision for a sustainable, resilient future.

SUGGESTED ACTION:

Authorize the Mayor to enter into and execute on behalf of the City, a contract with Hazen and Sawyer for WWTP Major Upgrades design services, in an amount not to exceed a total contract value of \$6,182,007.27 with an additional 10% management reserve of \$100,000.00 for a total amount not to exceed of \$6,282,007.27.

PREVIOUS COUNCIL ACTIONS:

Council was briefed on Public Works project delivery strategy during the work session on October 7th, 2024.

Public Works presented to Council during the May 19, 2025 work session, providing an update on the WWTP Major Upgrades Project, including key project drivers, the overall schedule, and upcoming stages.

FUNDING:

This contract is not paid from General Fund, but will be paid from the Sewer Utility Fund (Fund 412).

VISIONS AND PRIORITIES ALIGNMENT:

The Lynnwood Community Vision states that the City is to “be a welcoming city that builds a healthy and sustainable environment.” The Wastewater Treatment Plant Major Upgrades Project supports that vision and results in an important improvement to the City’s infrastructure that links City of Lynnwood programs, policies, comprehensive plans, mission, and ultimately the Community Vision. The project provides infrastructure supporting a healthy and sustainable environment for all citizens.

DEPARTMENT ATTACHMENTS

Description:
