

INFRASTRUCTURE PROJECT UPDATES

FOR PERIOD ENDING AUGUST 2026

WATER INFRASTRUCTURE

Water Plant Clarifier No. 1

The Clarifier No. 1 project is nearing final closeout. The aerial bridge weld was redone on September 4 and subsequently inspected and certified, clearing the remaining structural concern. Record drawings are complete, and the remaining work primarily involves final operation and maintenance documentation, completion paperwork, and City review of the final pay application and project acceptance. Westwood anticipated submitting the completion package to the City for review during September.

Water Plant Clarifier No. 2

The 60 percent civil design plans were completed and submitted to the City for review on September 8. Contract documents, technical specifications, and the engineering design report are also being developed, with electrical and structural design work underway. The next phase will move the project toward the 90 percent design milestone while the City also evaluates procurement of the clarifier equipment.

Water Plant Filter Replacement

The 60 percent civil plans and construction sequencing are undergoing internal engineering review. Coordination is also underway with the filter manufacturer, valve and actuator vendors, and the electrical engineering team. The next step is submission of the 60 percent civil plans to the City for review and continued development of the electrical design.

Water Plant Chemical Feed Station Improvements

The 60 percent civil plans have been prepared and are undergoing internal quality review. Contract documents, technical specifications, and the engineering design report are also in progress. Engineering coordination continues on the chemical storage and feed equipment package, with the next major milestone being submission of the civil plans to the City and advancement of the electrical design.

SANITARY SEWER IMPROVEMENTS

Wastewater Rehabilitation Program, Western Service Area

Engineering continues on both phases of the western wastewater rehabilitation program. Phase 1 has reached the 90 percent design level, with final revisions underway before

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sealed plans are prepared for bidding. Phase 2 North has reached the 60 percent design level, while review of the Phase 2 South sewer inspection videos was approximately 75 percent complete as of the September engineering report.

City Wide Sanitary Sewer System Study

Smoke testing and manhole inspections are complete, flow monitoring is complete, and the hydraulic model has been completed. Staff comments on the preliminary report have also been addressed, with the final report scheduled for submission during September.

Wastewater Lift Stations Rehabilitation

Engineering continues on the lift station improvements. Electrical modifications requested by the City for multi mode pump use required revisions to the control panel design and resulted in a short delay to the final plan submittal.

Work is also continuing on the Nederland Avenue lift station modifications. The next step is completion of sealed bid plans.

WWTP Centrifuge Replacement

The project has progressed to approximately the 90 percent design stage. Updated structural and electrical design information has been received and incorporated into the project, along with revised construction cost estimates. The City is currently evaluating project priorities and available funding before determining the timing for procurement and construction.

WWTP Facility Assessment

Westwood is finalizing the Wastewater Treatment Plant Facility Assessment, including proposed improvement costs and a long-term capital improvement plan. The draft report was being completed for City review in September, with the final report anticipated after staff comments are incorporated.

Avenue D Sewer Line Replacement

There has been no status changes in the project status since the previous monthly update.

DRAINAGE IMPROVEMENTS

Allen Meadows Drainage Improvements

The design phase is complete. Final drawings, easement documents, and contract documents have been submitted to the City. The project is currently awaiting completion

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of the necessary easement agreements and final coordination with Entergy. Once those items are executed, the project would be ready to move into the bidding phase.

Shelly Drive Drainage Improvements

The project has reached approximately 75 percent preliminary design, and preliminary easement descriptions have been completed. The next step involves coordination with the affected property owners regarding the proposed easements. The engineering plans will then be revised as necessary before being finalized.

CITY ASPHALT/HMAC & CONCRETE PANEL IMPROVEMENTS

City Asphalt/HMAC

Surveying and the geotechnical report are complete. The construction plans are currently under City review, with the bidding process anticipated to begin within approximately two weeks after final City review and approval of the plans and construction documents.

Concrete Panel Replacement

Surveying is complete and the construction plans are currently under City review. As with the asphalt program, bidding is anticipated to begin shortly after the final review of the plans and construction documents.

ADDITIONAL INFRASTRUCTURE WORK

The City's water and sewer GIS mapping system is also being updated. Initial system updates have been completed, updates to the GIS layers are underway, and the sewer system mapping has been updated with additional wastewater information. Field verification of water system improvement locations is scheduled during September.

Stormwater compliance work also continued during August. Eleven construction site inspections were completed in Nederland, with inspection records, photographs, field notes, and other information being maintained for the City's stormwater program and 2026 annual reporting requirements.