

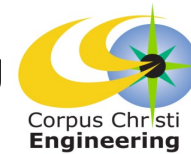
City of Corpus Christi Wastewater Maintenance Building



Council Presentation
April 29, 2025

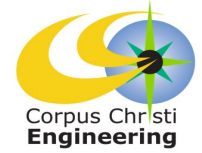


City of Corpus Christi Wastewater Maintenance Building Project Location



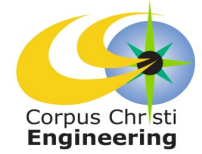


City of Corpus Christi Wastewater Maintenance Building Conceptual Renderings





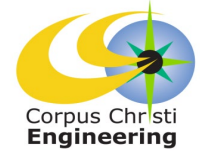
City of Corpus Christi Wastewater Maintenance Building Current Location



Pump and generator open storage area that is outdoors and leaves equipment open to the elements.



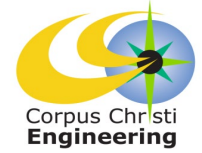
City of Corpus Christi Wastewater Maintenance Building Current Location



Pipe storage area that is outdoors and leaves materials open to the elements.



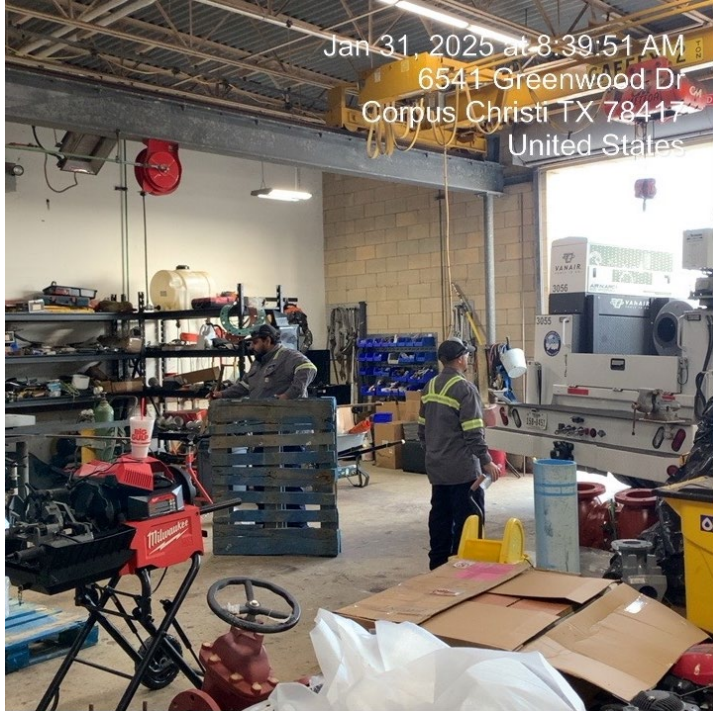
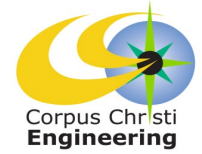
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Single bay maintenance shop means only one truck can be serviced or loaded at a time.



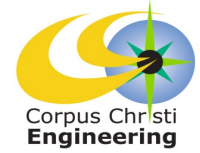
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Welding, fabrication, pipefitting, mechanical maintenance, and small equipment storage area that is utilizing all available space. Work space is cramped.



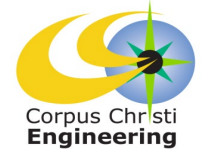
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Very small office space being used for storage. Space also contains the I&E Foreman's desk and part of the SCADA system.



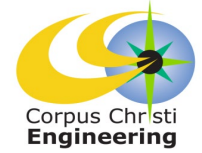
City of Corpus Christi Wastewater Maintenance Building Current Location



This area is being used for instrumentation work, PLC panel troubleshooting, and PLC panel assembly. This space was not designed to be an electrical workspace.



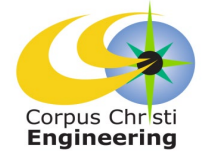
City of Corpus Christi Wastewater Maintenance Building Current Location



Break and lunchroom area for 30 employees that also includes a workstation that four crews must use.



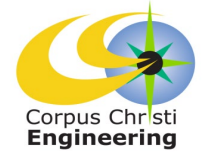
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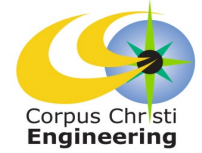
City of Corpus Christi Wastewater Maintenance Building Current Location



Meeting and training area. This area also holds the offices of the Mechanical Foreman and I&E Tech. There is not enough space for staff to sit in this area all at the same time.



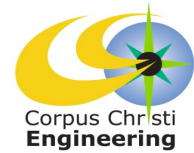
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Because of the small space in the meeting and training area, some staff must sit lined up in a hallway during meetings.



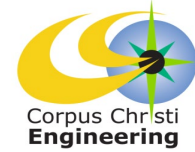
City of Corpus Christi Wastewater Maintenance Building Scope of Work



- The building area is 16,218 sq. ft. with two truck maintenance bays, with storage, a wash bay 981 sq. ft. at the end of the building. Building office condition space 11,524 sq. ft. Warehouse Unconditioned space 4,694 sq. ft.
 - Office building roof height at low roof 15'0" A.F.F. and Maintenance building height at low roof 26'-0" A.F.F.
 - TPO 80 mil roof system to meet category 3 and roof sloping towards the south with through wall scuppers and downspouts.
 - Clear Anodized Aluminum Entrance Storefront system to meet high wind impact resistant.
 - Exterior walls are concrete tilt wall panels, painted with elastomeric paint, with pre-finish metal siding and metal canopies
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City of Corpus Christi Wastewater Maintenance Building Project Schedule



2023-2024	2024	2025-2026
Nov - Sept	Oct - April	May - June
Design	Bid/Award	Construction

Projected Schedule reflects City Council award in April 2025, with anticipated construction completion by June 2026.