



# Angleton Wastewater Plant Project Update

December 10<sup>th</sup>, 2024 - City Council Update

Brian Pottenger & Matt Lombardo

Property of Schneider Electric

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# Development Process and Project Communication

**Weekly Internal Team Meetings** – Coordination and tracking of project tasks, responsibilities, and due dates. Remote via Teams.

**Bi-Weekly Client Team Meetings** – Any changes since last meeting, review project progress and action items, discuss any new issues or needs. Remote via Teams.

**Monthly Project Status Reports** – Status of project financials, scope of work development, communication and project timeline. Submitted via email to City Staff.

**IGA Kickoff and Deliverable Client Meetings** – Plan, review, and solicit feedback on technical deliverables, project financials, and project schedule. In person at Angleton City Hall.



# Project Progress to Date

February 2024 – Phase 1 of Investment Grade Audit (IGA) – Preliminary Assessment COMPLETED

April 2024 – Unanimous Council Approval Expedited Design/Build Agreement, including IGA Phase 2 (Midterm) and Phase 3 (Final)

August 2024 – Unanimous Council Approval of Development Funding (\$500,000) for IGA Phases 2 and 3

October 2024 – Funding Workshop with City Staff



March 2024 – TCEQ Notice of Enforcement Issued for Alleged Violations in March, April, June, and September 2023

May 2025 – EPA Administrative Order Issued for Alleged Violations in March, April, June, and September 2023

October 2024 – TCEQ Site Investigation Report Issued with Alleged Violations in April, August, and October 2024



# Upcoming Project Milestones

**February 2025** – Presentation of IGA Phase 2 Deliverables, including Proposal for Early Procurement Amendment to Design/Build Agreement

**March 2025** – Review and Approval of Early Procurement Amendment to Design/Build Agreement

**April 2025** – Council Approval of Early Procurement Amendment to Design Build Agreement

**May 2025** – Long Lead Equipment Submittal Review and Approval

**June 2025** – Long Lead Equipment Released for Production



**March 2025** – Begin IGA Phase 3 Development, to include Proposal for Construction Amendment to Design/Build Agreement

**August 2025** – Presentation of IGA Phase 3 Deliverables, including Proposal for Construction Amendment to Design/Build Agreement

**September 2025** – Review and Approval of Construction Amendment to Design/Build Agreement

**October 2025** – Council Approval of Construction Amendment to Design Build Agreement

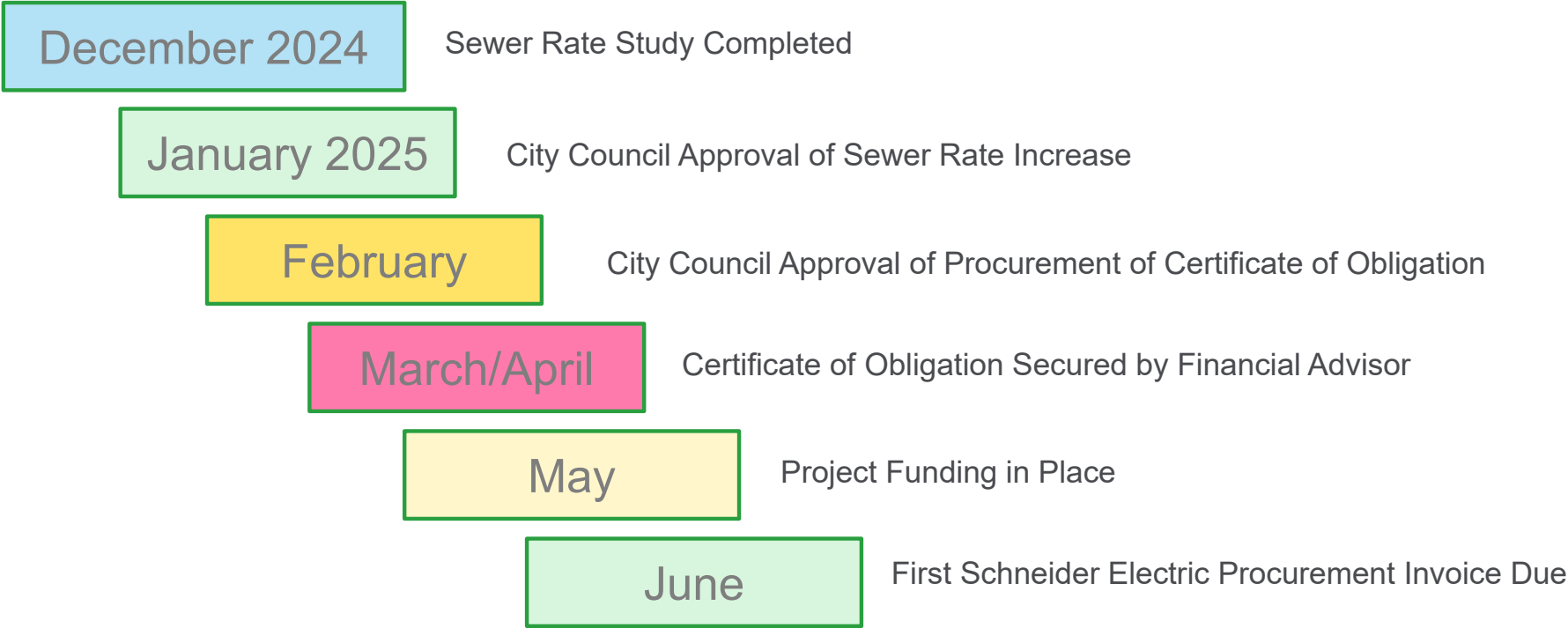
**October 2025** – Mobilize for Construction

# Project Schedule and Funding Plan

Task Name	Start	Finish
1 <b>City of Angleton WWTP - Preliminary Phasing and Funding Plan</b>	<b>Mon 7/1/24</b>	<b>Fri 5/8/26</b>
2 <b>Invoice - IGA Phase 1 - \$125k</b>	<b>Mon 7/1/24</b>	<b>Mon 7/1/24</b>
3 City Council Approves SE D/B Agreement	Tue 8/27/24	Tue 8/27/24
4 Execute Contract, Subcontracts and Subconsultant Agreements	Tue 8/27/24	Fri 8/30/24
5 <b>Design Phase</b>	<b>Mon 9/2/24</b>	<b>Fri 9/26/25</b>
6 <b>IGA Phase 2</b>	<b>Mon 9/2/24</b>	<b>Fri 3/14/25</b>
7 Complete 30-50% Design for Procurement Amendment Price Proposal & Target Construction Price (+/- 25%)	Mon 9/2/24	Fri 2/14/25
8 <b>Invoice - Design - IGA Phase 2 50% - \$150k</b>	<b>Fri 11/22/24</b>	<b>Fri 11/22/24</b>
9 Client Review and Approval	Mon 2/17/25	Fri 3/14/25
10 <b>Invoice - Design - IGA Phase 2 100% - \$150k</b>	<b>Fri 2/14/25</b>	<b>Fri 2/14/25</b>
11 <b>IGA Phase 3</b>	<b>Mon 3/17/25</b>	<b>Fri 9/26/25</b>
12 Complete 100% Design for Construction Amendment Price Proposal	Mon 3/17/25	Fri 8/29/25
13 <b>Invoice - Design - IGA Phase 3 50% - \$100k</b>	<b>Fri 4/25/25</b>	<b>Fri 4/25/25</b>
14 Client Review and Approval	Mon 9/1/25	Fri 9/26/25
15 <b>Invoice - Design - IGA Phase 3 100% - \$100k</b>	<b>Fri 8/29/25</b>	<b>Fri 8/29/25</b>
16 <b>Procurement Phase</b>	<b>Mon 3/17/25</b>	<b>Fri 12/19/25</b>
17 Execute Vendor POs	Mon 3/17/25	Fri 3/28/25
18 Submittal Generation	Mon 3/31/25	Fri 4/25/25
19 Submittal Review and Approval	Mon 4/28/25	Fri 6/20/25
20 <b>Invoice - Procurement - Approved Submittals &amp; Release for Production - 50% or \$1,500,000</b>	<b>Fri 6/20/25</b>	<b>Fri 6/20/25</b>

Task Name	Start	Finish
21 <b>Major Equipment Lead Time</b>	<b>Mon 6/23/25</b>	<b>Fri 12/19/25</b>
22 ECM-1 Blower & Controls	Mon 6/23/25	Fri 12/19/25
23 ECM-2 Diffusers	Mon 6/23/25	Fri 11/7/25
24 ECM-3 Water Reuse	Mon 6/23/25	Fri 8/15/25
25 <b>Invoice - Procurement - Equipment Delivery - 40% or \$1,200,000</b>	<b>Fri 12/19/25</b>	<b>Fri 12/19/25</b>
26 <b>Construction Phase</b>	<b>Mon 9/29/25</b>	<b>Fri 5/8/26</b>
27 Mobilization	Mon 9/29/25	Fri 10/10/25
28 <b>Invoice - Construction - Mobilization - 10% (less retention) or \$415,625</b>	<b>Fri 10/10/25</b>	<b>Fri 10/10/25</b>
29 Demo and Site Prep	Mon 10/13/25	Fri 11/7/25
30 <b>8 Invoices - Construction - Monthly Progress during Construction (less retention) - \$3,740,625 total or \$467,578/month</b>	<b>Fri 11/7/25</b>	<b>Fri 11/7/25</b>
31 <b>Installation</b>	<b>Mon 11/10/25</b>	<b>Fri 2/13/26</b>
32 ECM-1 Blower & Controls	Mon 12/22/25	Fri 2/13/26
33 ECM-2 Diffusers	Mon 11/10/25	Fri 1/2/26
34 ECM-3 Water Reuse	Mon 11/10/25	Fri 12/5/25
35 Startup and Commissioning	Mon 2/16/26	Fri 3/13/26
36 <b>Invoice - Procurement - Startup &amp; Acceptance - 10% or \$300,000</b>	<b>Fri 3/13/26</b>	<b>Fri 3/13/26</b>
37 Punchlist and Resolution	Mon 3/16/26	Fri 4/10/26
38 Training and Closeout	Mon 4/13/26	Fri 5/8/26
39 Project Completion	Fri 5/8/26	Fri 5/8/26
40 <b>Invoice - Construction - Retention - 5% or \$218,750</b>	<b>Fri 5/8/26</b>	<b>Fri 5/8/26</b>

# Upcoming Financial Milestones



# Upcoming Activities by Month

	DEC	JAN	FEB	MAR	APR	MAY	JUN
Technical/Scope			Present Phase 2 IGA Deliverables	Review of Procurement Amendment	Kick Off Phase 3 IGA	Submittal Review and Approval	Equipment Released for Production
Legal				Review of Procurement Amendment			
Financing	Rate Study Completed by Consultant	Research Funding Vehicle by Financial Advisor		Financial Advisor Secures Funding	Financial Advisor Secures Funding		Procurement Invoice Due
Special Meetings	Holiday Luncheon	Bi-Monthly Phone Call Updates	Bi-Monthly Phone Call Updates	Bi-Monthly Phone Call Updates	Bi-Monthly Phone Call Updates	Bi-Monthly Phone Call Updates	Bi-Monthly Phone Call Updates
City Council	Project Status Update	Approval of Sewer Rate Increase	Approval of Certificate of Obligation		Approval of Procurement Amendment		

\*Blue = In Person Meetings



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