

City Brewery WWTP Reactor Roof Replacemen Schedule Item Start Date End Date Status ind company that can build a cover for the C was found to build an aluminum truss and put a geo-membrane cover on the roof. Initial IFC 1/30/202 8/1/2024 WWTP Reactor estimate received 1/30/25 - Actual engineering work needs to be completed Procure Engineering Services to support the oth Engineering has been procured for Structural, Gas piping, and odor control review. Foth has a Foth Engineering project 1/6/2025 2/4/202 IEC Engineering Site Visit 2/25/2025 2/25/202 EC to review reactor walls and piping to understand how to design the trusses and cover complete Foth Engineering 2/27/2025 2/27/202 oth to review gas collection piping, scrubber system, safety devices, and collect WWTP drawings Foth WWTP Engineering Site Visit complete IEC Phase 1 Truss Design
Kick off weekly project plan review with all 2/25/2025 3/5/2025 IEC to have proposed framework for the new roof IEC/Foth/Ahern contractors 3/6/2025 3/6/202 complete IEC/Foth/Ahern Site visit to have Foth Structural Engineer, IEC mechanical engineer, and installation contractor onsit 3/12/2025 3/12/202 to review the site and develop a plan for the structural framing points off of the reactor. Second engineering site visit with all contractors complete Foth Engineering Scrubber engineering review complete 3/6/2025 3/12/2025 3/13/2025 3/13/2025 IEC/Foth/Ahern Foth Engineering Structural review uncovered challenges for the truss design. As a result, the scope changed from a Finalized structural review 3/13/2025 3/20/2025 rigid cover to a floating cover design. New engineering underway to complete cover design Meet with IEC to move forward with engineering/ design of floating cove 3/24/2025 3/24/202 Foth Engineering Initial gas collection design with floating cover 3/6/2025 3/19/202 Vorking through pipe tie-in's to floating cover IEC/Foth/Aherr Weekly Project Meeting 3/20/2025 3/20/2025 Review electrical needs Finalize Gas Collection Design 3/19/2025 3/27/202 Foth Engineering CBC 4/2/2025 4/2/202 Review project with City WWTP Team eview project to understand temporary loading capabilities while construction is taking place ering Review of Current Flare System fo Engineering review of current flare setup showed that there is risk of melting the new cover utilizing 3/31/2025 Floating Cover 4/4/2025 Foth the exisitng spares on the WWTP roof. Need to install new backup flare next to the primary flares. Floating Cover Material, Fab, and Install Proposa Source Flare Manufacturer to provide design and 3/24/2025 4/4/202 quotes for new backup flare. 4/9/2025 4/11/2025 CBC John Zink to provide proposal for new permanent flare ound floating cover design will not tie-in to the scrubber system, all gas (including surface gas) will Review Floating Cover Proposal 4/7/2025 4/18/2025 CBC be sent to the enclosed flares. No further engineering needed on scrubber system Listed lead time for new flare is 34 weeks. Due to this, CBC will need to pursue temporary flare Received Initial Proposal for Additional Flare 4/23/2025 4/23/2025 John Zink John Zink's rental division has provided designs and lease options on 4/24. Temporary flare can be Source Flare Manufacturer to Provide Lease ready for a truck within 2-3 days of receipt of PO, pending final checkout. Then 1-2 days of drive Options for Temporary Spare Flares Flare Manufacterur Site Visit to Determine 4/23/2025 4/25/2025 John Zink ime. Looking at 4-5 days total Temporary Flare Location and Gas Piping emporary location confirmed, service/ startup requirments discussed, preliminary piping design to feed temporary flare discussed. Ahern to outline this work in their proposal.

Ahern to bring subcontractor on site to walk the reactor perimeter and discuss necessary repair 5/8/2025 5/8/202 Ahern/John Zink Requirements
Site visit to Build a Reactor Perimeter Repa Plan/ Proposal 5/16/2025 5/16/202 Ahern timeline and price. 5/21/2025 5/21/202 CBC Pump Out West Reactor to Provide Contractors with Measurments/ Photos of the Internal Structures in the Reactor(s)
Review Reactor Walls to Ensure Proper 5/24/2025 5/24/2025 CBC Anchoring Points can be Achieved for Floating 5/27/2025 5/27/202 Ahern/Foth eed a repair plan to made up for Ahern to pursue bids Finalize Permanent Flare Proposal 5/19/2025 5/30/2025 John Zink Finalized proposal received on 6/3. Lead time is 34 weeks Finalize Reactor Perimeter Repair 6/20/202 Recommendations 6/9/2025 vide these recommendations to Ahern for Bidding. IEC to recommend solutions to ensure the floating cover will have proper support for intended Finalize Cover Design 6/9/2025 6/20/202 IEC function in reactors. planned Ahern to Collect Perimeter Repair Bids Based on 6/23/2025 6/24/2025 Ahern Recommendations planned Ahern to Provide Finalized Proposal Review Proposal Provided by Ahern and Provi pe includes all demolition, install of new gas collection system, and reactor wall repai 6/24/2025 6/9/2025 6/20/2025 6/25/2025 CBC/Ahern nsure no items are missing, and the all parties are aligned with the plan moving forward. planned 6/20/2025 6/25/2025 6/27/2025 6/27/2025 CBC CBC Finalize project budget Finalize project budget Provide PO to John Zink for New Flare planned Provide PO to John Zink for Rental Flare 6/27/2025 6/27/202 planned 6/27/2025 6/30/2025 6/27/202 CBC Provide PO to Ahern CBC/Ahern Finalize constrution plan and timeline 7/10/202 planned The new pad will mimic the pads the current enclosed flares sit on, with minimal changes due to Finalize Structural Design for New Flare Co Foth veight differences 6/16/2025 7/28/202 Prefabricate New Gas Collection Piping 6/30/2025 8/1/2025 laving sections prefabricated will help reduce install time. Ahern planned Installing these components ahead of time will help minimize the installation time of the gas Install Gas Blower and Enclosure 7/7/2025 8/8/2025 Ahern collection system. planned New gas collection piping could be installed without taking any exisitng pipe out, or having the Piping Prework 7/7/2025 8/29/2025 Ahern current cover removed. It would be left capped off until cover install is finished. planned Prep site and receive all equipment 8/25/2025 8/29/202 Ahern omponents can be stored indoors on the WWTP property as they arrive planned Receive Floating Cover 8/29/2025 8/29/2025 IEC Components can be stored indoors on the WWTP property as they arrive. planned he existing roof needs to be removed before the preimeter can be reapaired. Dates may fluctuate 9/1/2025 9/3/202 Ahern pased on receipt of cover and gas collection equipment. Concrete Perimeter Repair 9/4/2025 9/12/2025 Ahern Dates may fluctuate slightly based on completion of roof demo planned Update Title 5 Permit 6/30/2025 9/12/2025 CBC Following final design approval. planned Ahern to install gas collection piping to temporary flare and assist in unloading the flare from the Temporary Flare Install and Hook Up 9/15/2025 9/19/2025 9/15/2025 9/24/2025 Ahern/John Zink ruck. John Zink to provide field tech for startup assistance. planned There are 9 days allotted for this install in the IEC proposal planned Removal and Disposal of Current Backup Flares 9/19/2025 9/19/2025 Ahern ates may fluctuate based on completion and startup of temporary flare. planned Exisitng Gas Pipe Demo and New Pipe Tie-In to After the cover is installed, the new gas collection piping can be tied into the cover. Dates may Floating Cover 9/24/2025 9/26/2025 Ahern fluctuate based on cover install completion. planned Support to ensure all installed components are working as expected and the system will operate as Ahern/IEC/Foth 9/22/2025 9/26/202 Startup Support planned Prep New Flare Loaction and Pour New Concret 2/23/2026 3/6/202 TBD ites may fluctuate based on tempurature. Not recommended to pour concrete below 40 °F planned Receive New Flare from John Zink 3/9/2026 3/9/2026 John Zink Dates may fluctuate. planned Install New Flare 3/9/2026 3/13/2026 TBD Dates may fluctuate based on completion of new pad planned Disconnect Temporary Flare and Return to TBD 3/16/2026 3/16/202 ates may fluctuate based on installation date of new flare. Supplier planned