



September 25, 2024

San Joaquin County
Department of Public Works
1810 E Hazelton Ave
Stockton, CA 95201

RE: Water Supply and Sewer Treatment Systems for Pacific Gateway

To Whom it May Concern,

Attached is our team's analysis for water supply, potable-fire-irrigation systems, sanitary sewer treatment and storm drainage approaches for the Pacific Gateway Specific Plan and entitlements.

We have reviewed and submitted proposed generation rates for all major utilities and provided our team's attached approach to the water and wastewater treatment systems and look forward to meeting with County Public Works in January to discuss. We are in process on the following items to discuss with County Public Works and Planning Department.

Water Supply

We are preparing a Preliminary Technical Report to be submitted to the State Water Resources Control Board's Department of Drinking Water (DDW). The report will discuss infrastructure costs, results of well drillers, water quality data and an economic analysis. We would like to discuss details with County staff and scheduling requirements as we proceed with CEQA review of the project. In addition we will work with staff to schedule meetings with City of Tracy, LAFCO, Irrigation Districts. We also want to discuss with the County having Cal Water or similar entity to operate and maintain the proposed systems.

Our team will be preparing a 610 Water Supply Assessment to support environmental document preparation needed by County Planning Department.

We will also prepare a Title 22 application for DDW, which we expect will take 3 months plus a six-month review by DDW.

Wastewater

We will also prepare 4 reports for Regional Water Quality Control Board (RWQCB). All permits on wastewater will be submitted to the regional board since the project produces more than 10,000 gpd. These are permits tied to the wastewater treatment, recycled water system and water quality parameters associated with both.



Storm Drainage

We have prepared an analysis of retention basin system required for Phase 1 and overall project.

Please review all the attached documents and tentative maps and we look forward to meeting with your team.

Sincerely,

Chuck McCallum, PE

PRESIDENT

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