



City of Fontana CALIFORNIA

April 27, 2017

Inland Empire Utilities Agencies
6075 Kimball Avenue
Chino, CA 91708

Re: EXHIBIT J STUDY

To Whom It May Concern:

The Exhibit J Study being performed by Carollo Engineers is intended to evaluate the “feasibility and operational impacts of redefining an EDU.” The EDU is a technically-based tool used to compare various customers’ discharges to that of an average single-family home. As efficient fixtures become standard and water conservation gains momentum, these discharges have changed in terms of flow and quality.

The Member Agencies desire that the outcome of any study on Exhibit J or EDU’s be a defensible, equitable means of calculating sewer discharges and rates. In order to achieve these objectives, it is clear that the following elements must be incorporated into such a study:

- Review of existing return-to-sewer (RTS) factor and commercial sewer factors (SF) for accuracy, accomplished by comparing water use data to actual sewer flows. Additional SF types may be needed. The updated factors will serve as the baseline against which all other methodologies are measured. We believe Carollo is currently using outdated factors to compare new potential methodologies.

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- Comparison of calculated EDU's to actual contributions of each Member Agency, in order to ensure equitable assessments. Carollo is calibrating its study against total flows to IEUA's plants, but not against flows discharged by each Member Agency, leaving potential undiscovered imbalances.
- Determine the wastewater treatment system cost of service for the newly defined EDU.

The current study does not include any flow monitoring or quality sampling, both of which are key components to an accurate study. In addition, Member Agencies have requested that the study evaluate certain methodologies, including water use or fixture counts, both of which are consistent with the Regional Sewerage Service Contract (RSSC). Since Member Agencies may not seek to amend the collection methodology in the RSSC, the focus of the study should include updating and verifying the technical basis for the methodology already described in the RSSC. Other methodologies being considered by Carollo should be summarized for Member Agency review and input prior to commencing a detailed evaluation using the Member Agency customer data.

The Member Agencies invite IEUA to a special TAC meeting on May 10, 2017 @ 1:30pm at the Ontario Corporate yard to discuss this project further and the scope changes requested above.

Respectfully,

Chuck Hays
City of Fontana

Mike Hudson
City of Montclair

Scott Burton
City of Ontario

Jesus Pineda
City of Chino

Rosemary Hoerning
City of Upland

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