Water Supply and Discharge “Will Serve” Letter
April 16, 2003

Mr. Steve Hill  
Project Manager  
Modesto Irrigation District  
920 Woodland Ave.  
Modesto, CA 95351

Subject: Water Supply and Discharge for Modesto Irrigation District’s Ripon Power Project

Dear Mr. Hill:

This letter is the City of Ripon’s response to the Modesto Irrigation District’s request for water and discharge services for the Modesto Irrigation District Electric Generation Station (MEGS) project. The proposed project is located in the City of Ripon, within the City’s municipal service area.

In April 2003, the City began constructing planned infrastructure improvements to its potable, non-potable, sewer, and storm water systems. Specifically, new pipelines are being constructed in the extensions of Doak and Stockton Streets, adjacent to the project site. These new pipelines will enable the project to interconnect to the City’s water supply and discharge systems at the nearest mains on these streets. Our understanding of the project’s water and discharge needs and the City’s ability to meet those needs is discussed below.

For potable water, it is our understanding that MID needs 1,000 gallons per month for domestic use. The City can provide this water to MID from the City’s potable water system.

For the project’s cooling and process needs, it is our understanding that MID needs a maximum of 244 gallons per minute. The City has a non-potable water system to serve industrial facilities. This non-potable water will be supplied from municipal water wells that the City is no longer able to use for potable water. The City can provide this water to MID for its power plant needs.

With regard to wastewater discharge (sanitary and industrial), MID requests to discharge its project wastewater to the City’s municipal sewer system. The estimated maximum amount of wastewater to be discharged is 79 gallons per minute. The City will be able to accept the project’s sanitary and wastewater discharge.
Lastly, the City maintains a storm water sewer system to which the proposed project is eligible to discharge its storm water. The nearest storm water sewer system is located in both streets (Doak and Stockton) adjacent to your project site. The City will also be able to accept the project’s storm water.

City policy requires that MID fund/construct the necessary facilities to interconnect the projects water supply and discharge systems to the City’s system and payment of the applicable fees.

We look forward to working with MID on the MEGS project. If you have any further questions or require additional information, please feel free to contact me at (209) 599-2108.

Respectfully,

CITY OF RIPON

[Signature]

Matthew Machado, P.E.
City Engineer