

Lake Don Pedro Community Services District

Regular Meeting of September 18, 2017

AGENDA SUPPORTING DATA

5. DISCUSSION AND ACTION ITEMS

- b. Presentation on the completed digital mapping services provided by California Cad Solutions covering the District boundaries, MID Place of Use and Parcels

Recommended Action

No specific action is recommended on his item; presentation only

Background

The Board has directed management to hire a qualified consulting firm to confirm and update the various district maps used daily in decision making. To complete the map update project, the consultant, California Cad Solutions (CCS):

- 1) Contacted Mariposa and Tuolumne Counties to receive the most recent version of the digital version of the District boundary and sphere of influence maps
- 2) Contacted Merced Irrigation District to receive the most recent version of the MID (lake McClure Water Supply) Place of Use map. The MID engineering consultant provide the necessary digital files to CCS
- 3) Requested infrastructure digital files from the District. These files had been created by District staff but appear to have been lost in the office fire. Portions of the data were available from Binkley, and we are evaluating options to complete this important segment of the work.
- 4) Contracted with ParcelQuest to receive updated digital information on all parcels within the District.

Each of the above maps are contained in separate digital files, which are then opened and can be printed, viewed and updated using a Computer Aided Design (CAD) software. The only updates to be performed will be to add items to the water system drawings such as when services are replaced, meters are added, or when properties change ownership, for example.

District staff is not trained in CAD programs and the District does not own the needed software, although limited function free versions are available but training would be required to even access the maps. CCS has rearranged work priorities to enter our information into their managed database, for viewing on their data service platform. I will be training on this powerful program on September 15, 2017 to allow me to present the maps to the Board and public at this meeting.