

MINUTES OF A MEETING OF THE
ENGINEERING/EQUIPMENT COMMITTEE
OF THE VALLECITOS WATER DISTRICT
TUESDAY, APRIL 3, 2018 AT 1:30 P.M.
AT THE DISTRICT OFFICE, 201 VALLECITOS DE ORO,
SAN MARCOS, CALIFORNIA

Director Hernandez called the meeting to order at the hour of 1:32 p.m.

Present: Director Hernandez
Director Elitharp
General Manager Pruim
District Engineer Gumpel
Capital Facilities Senior Engineer Hubbard
Development Services Senior Engineer Scholl
Administrative Secretary Johnson

ITEMS FOR DISCUSSION

DEVELOPMENT UPDATE

District Engineer Gumpel stated staff intends to provide the Committee with development updates on a quarterly basis; however, at times there may not be much to report due to the sometimes-slow pace of development. At a minimum, semi-annual or annual updates will be provided.

Development Services Senior Engineer Scholl reviewed a spreadsheet listing development projects and a map indicating where the projects are located. The projects are grouped into projects currently under construction, in plan check, and in planning. Project information includes acreage, project type, dwelling units, water and sewer EDUs, and both proposed and paid-to-date capacity. Updates were provided for each project.

General discussion took place.

Staff will provide the project status map to the Board.

CIP QUARTERLY UPDATE

District Engineer Gumpel stated a Capital Improvement Program (CIP) update is provided to the Board annually. The next annual update will be presented to the Board at the second Board meeting in August. Quarterly updates will be provided to the Committee.

Capital Facilities Senior Engineer Hubbard provided an update on second quarter CIP projects, accessing information that is updated quarterly on the District's website and is available for public access. Specific projects discussed included the North and South Pressure Reducing Stations, LS1 Wet Well Room Repairs, Nursery Valve Relocation, Rock Springs Sewer, Montiel Gravity Outfall, Interceptor Phase 2, and Schoolhouse Tank Refurbishment.

LOCKER ROOM PROJECT UPDATE

Capital Facilities Senior Engineer Hubbard provided details of the bids received for the locker room project. Crew Builders submitted the lowest bid in the amount of \$352,195 for the smaller redesigned 522 SF expansion. A separate alternate bid amount was included for a larger 783 SF expansion that would include more lockers, showers and sinks, and would bring the total cost for the larger expansion to \$452,300.

General discussion took place regarding whether the smaller or larger expansion should be recommended to the Board. For the extra money, the larger expansion would provide more space and extra showers, sinks and plumbing, while staying within the project budget and realizing a small surplus. Full-sized lockers will replace half-sized lockers, a necessity for stowing personal protection equipment which takes up a lot of space.

The consensus of the Committee and staff was to recommend the Board approve the larger locker room expansion project.

BOARD ROOM UPGRADE

Capital Facilities Senior Engineer Hubbard stated the Board approved upgrading the District's outdated audiovisual systems as part of the FY 2015/16 budget. At that time, in an effort to reduce budget costs, the Audiovisual Upgrade Budget was spread over two years, FY 2015/16 and FY2016/17, and upgrades to the Board room were postponed until FY 2017/18. Upgrades to the training room, the Meadowlark Reclamation Facility (MRF) conference and break rooms, and four District conference rooms were completed in September 2016.

Bids for the Board room upgrades are due on April 5. The project will include the addition of screens on the back wall behind the dais, monitors for the Board, General Manager, Legal Counsel, Executive Secretary, and presenters at the podium. The stations for the Board will have a voting system as well. Other upgraded equipment includes microphones, speakers, cameras, lighting, a portable table for staff presentations, a mobile podium, and two portable screens for the sides of the Board room. In addition to Board meetings, the Board room is used for other events such as training and the District's Water Academy. The functionality of the room will be greatly improved with the audiovisual upgrades. Additional improvements will be made for recording and archiving presentations, streaming capability, a wireless microphone, and video conferencing.

The Committee did not make a recommendation pending the results of the bid opening on April 5. This item will be presented at the April 18 Board meeting.

SEPTAGE RECEIVING

District Engineer Gumpel discussed the possibility of the District opening a site to accept septage from septage haulers. Of the many issues to be considered, the two biggest issues are the facility location and feasibility of the project. He stated the District could not handle the high concentration of the septage at MRF. It would have to be downstream of Lift Station No. 1. The District has an existing vector dump station for sewage/dirty water that is downstream of Lift Station No.1 and would require minor piping to connect directly to the outfall; however, it would have to be expanded to handle septage which is different from sewage. There would be sufficient space at that location and a circulation route that could accommodate large vehicles.

District Engineer Gumpel stated there are other issues to be considered. Legally, water agencies are exempt from City regulations when installing water facilities regardless of land use code. However, land use bodies have the right to deny sewer facilities. In order for the District to expand the vector dump site to accept septage, the cooperation of the City of San Marcos would be necessary. Logistically, traffic routing on San Marcos Boulevard is another issue as well as the proximity of schools within the radius of the affected area. Environmental concerns/comments from the City of San Marcos and the school district could kill the project. Can the District do this with Encina Wastewater Authority (EWA), and are we talking about septage just within the District's service area or EWA's or anyone in North County? If all the concerns are met, a study would be necessary to determine what facilities would need to be built, what testing facilities are needed, and what the payback would be. Financially, the District would also incur higher treatment costs for septage which is a higher concentration of solids than sewage, and would have to determine how to build that into its rate structure. Labor to man the facility is another consideration.

The Committee did not make a recommendation on this matter.

OTHER BUSINESS

None.

PUBLIC COMMENT

None.

ADJOURNMENT

There being no further business to discuss, the meeting was adjourned at the hour of 3:45 p.m.