



BOARD MEETING AGENDA SUBMITTAL

TO: GCSB Board of Directors

FROM: Pete Kampa, General Manager

DATE: April 13, 2021

SUBJECT: Agenda Item 3Aii. General Manager's Report

During the month of March 2021, we continued to make significant progress on a number of time sensitive projects and critical initiatives. If there are topics discussed for which you would like additional information, please feel free to contact myself, Rachel or Jennifer.

BIG CREEK/2G CLEARWELL PROJECT

Included in this report is a copy of the agenda for our most recent engineering staff meeting regarding the Clearwell Project. The Butler Way Booster Pump renovation is nearing completion and expected to be final by the end of April. The pump system will have a special sound-reducing enclosure to reduce noise leaving the site, and which will be installed later in the project due to manufacture and delivery timelines.

The contractor expects to have the Big Creek Clearwell and chlorine contact tank back on line by the end of the month of April. Based on the project schedule discussed below, following Big Creek the contractor will mobilize on Second Garrotte or be directed to paint the tank exteriors during the summer and begin work on Second Garrotte after July 4.

To date, the project is under budget but somewhat behind schedule. We are requiring the contractor to provide an accurate, detailed plan on how they will achieve the project completion timeline of 134 working days, in order to avoid the \$1000 per day liquidated damages charged to the contractor after the 134 working days. There is never an optimal outcome when a contractor is paying \$1000 per day to complete the work. As of the day of preparation of this report, we have not yet received Disbursement Request 1 from the state, although it has been approved and we await only for the check to be cut. Disbursement Request 2 and 3 have also been accepted and are in various stages of state processing and approvals.

DOWNTOWN GROVELAND/BOF SEWER COLLECTION SYSTEM RENOVATION PROJECT

We have received the 90% complete set of sewer project improvement plans, totaling 107 sheets of construction drawings. Luis and Adam are working through review of the drawings with the goal of final plans for bidding in another two weeks as shown below. An engineer's estimate of probable cost is being prepared based on the 90% plans and as soon as received, a special meeting will be called to seek approval to enter the bidding phase.

- Final Submittal (Plans and Contract Documents)

April 16, 2021

- Solicit Bids April 21, 2021
- Open Bids May 27, 2021
- Award June 8, 2021
- Notice to Proceed (construction begins) June 14, 2021

ADDITIONAL ITEMS OF INTEREST

Tracking System for Engineering Project Assignments – District management has found that the number of projects and assignments made to our District engineer has grown to the point where we needed to develop a system of more formal tracking. We are scheduling more frequent meetings and working through the details of the tasks and tracking system. For your information, the list of projects is included below, in no particular order:

1. DWR Irrigable landscape data review
2. Clearwell project construction management
3. Sewer Collection System Replacement Project design, bidding and construction management
4. Water distribution system replacement project design; bidding and construction management on funding award
5. Headworks and Irrigation, LS 2 project design, bidding and construction management
6. Yonder Yosemite Project Feasibility and Design review/coordination
7. Airport estates closeout and GCSD acceptance of infrastructure
8. Water Distribution system evaluation re unusual operating conditions
9. AMI water meter upgrade project design and USDA/BOR Watersmart funding applications
 - a. Staff conducting onsite pilot testing and vendor interviews
10. AWS relocation/permanent location design and USDA funding application
11. Wastewater plant pond 1 renovation plans and specifications/funding plan
 - a. Include a plan to deal with mass grease and debris from lift stations
12. WWTP Reservoir 2 Inundation Study and Emergency Response Plan Preparation
13. District paving projects (admin parking lot & tank 2) construction management
14. District gravel roads (spray fields) included with headworks project
15. Concrete and grading around sludge press and WWTP - added to and included with headworks project
16. Generator replacement projects – multiple locations
 - a. Cal OES funding, DWR IRWM funding, potential USDA funding
17. Fuel tank painting and automation project
18. Prepare feasibility letter and Advance Funding Agreement Exhibit B cost estimates for Long Gulch project (4-02-2021)

Wastewater Plant Reservoir #2 Inundation Study – AM Consulting Engineers has contracted with Dudek to perform the aerial mapping by use of a Unmanned Aerial Vehicle, or drone. We are working through the details of approval to fly the drone from the

Long Gulch Ranch Feasibility Evaluation – During last month’s regular meeting, the Board took the position that the proposed 19 lot subdivision on the Long Gulch property should annex to the District to receive services, including water and fire. Since that time, the project applicant has

contacted the District and has requested that we evaluate the feasibility of providing service to a larger project in the same vicinity. The property owner has submitted the required application and initial deposit, and our District engineer will be determining the scope and cost of the required engineering evaluation, and GCSD management will estimate the legal and administrative costs of project review. As always, the first step is to determine if water and sewer service is feasible to serve the location. If it is and the developer chooses to proceed, the project will be returned to the Board for consideration of a position on annexation and Advance Funding Agreement.

Water/Sewer Master Plan Review – Following significant delays, we have received the first draft of the Water/Sewer Master Plan; which is currently under review. Staff has recommended that a Board committee be established to review and become familiar with the master plans, as they have significant implications on future major capital projects and capacity development to serve future development. Based on the complexity of the document, we expect a two month review period before presentation to the full board.

Community Facilities District (CFD) and Development Impact Fee Draft Document Review
We have been working closely with NBS in the completion of two separate studies and process development intended to financially offset the impacts of new land development projects on District services. This has been a relatively intense process of data compilation, review of technical memoranda prepared by the consultant, agreement on rate application concepts and methodologies, and working through budget projections for the future. We have received first drafts of the CFD Financial Impact Analysis and Impact Fee Study, which will now be reviewed by Board committee and returned to the Board in May or June for consideration.

Frequently Asked Questions – Tuolumne County Fire Authority Measure V
Included in this report is the first draft of the responses to frequently asked questions regarding the Tuolumne County Fire Authority’s Measure V to be considered by voters in an all-mail ballot due June 8, 2021. This information is posted on the GCSD Website as well.

Prevailing Wage Decision by CA Supreme Court – A decision was reached yesterday by the supreme court of California regarding certain types of contracted work now being subject to payment of prevailing wages as required under the Public Contract Code. As more guidance on this rolls out we will keep the Board informed. This could have an impact to the District budget when we contract for any type of service, including facility maintenance, cleaning, utility bill mailing? Pest control? More information is available here: <https://www.csda.net/blogs/vanessa-gonzales/2021/04/05/ca-supreme-court-broadens-scope-of-prevailing-wage>

The “American Jobs Plan”

The plan being introduced to Congress offers an estimated \$2.25 trillion in infrastructure investments over eight years. It is assumed that some negotiated version of this Plan will be approved and the information presented below conveys some potential concepts on how the District could position itself to maximize community benefit from the funding. We will closely watch and participate as needed to stay abreast of the opportunities:

Potential for GCSD Broadband Infrastructure Development (and Feasibility Study)

\$100 billion to build “future proof” broadband infrastructure in unserved and underserved areas so that the U.S. can finally reach 100 percent high-speed broadband coverage. It also prioritizes support for broadband networks owned, operated by, or affiliated with **local governments**, non-profits, and co-operatives—providers with less pressure to turn profits and with a commitment to **servicing entire communities**; promotes price transparency and competition among Internet Service Providers; and reduces the cost of broadband Internet service and promotes more widespread adoption.

Potential Funding for Water, Wastewater System, Park and Fire Funding

The following are potential sources of funding to continue replacing and upgrading our water and sewer infrastructure, upgrade the WWTP and produce recycled water for baseball field and park irrigation, build trails including those that serve as alternate evacuation routes, fire fuels reduction projects, new water metering systems, etc.

\$56 billion in grants and low-cost flexible loans to states, Tribes, territories, and disadvantaged communities across the country to **modernize aging water systems** by scaling up existing, successful programs.

\$50 billion in dedicated investments to **improve infrastructure resilience**, including: Increasing resilience in urban infrastructure and roads, rail, and other transportation assets. The proposal also targets investments to support infrastructure in those **communities** most **vulnerable** physically and financially to **climate-driven disasters** and to build back above existing codes and standards. Additionally, the President’s plan provides funding for the western drought crisis by **investing in water efficiency and recycling programs**, and invest in protection from **extreme wildfires**

Potential Linkage Between YARTS and GCSD Parks

\$85 billion to modernize existing public transit and help agencies expand their systems to meet rider demand.