



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Meeting Minutes Public Works and Facilities Committee

Tuesday, November 24, 2020

3:00 PM

Town Hall, 363 N. Main Street

Special Meeting

MEETING CALLED TO ORDER

City Council Member Norvell (sitting in for chair Will Lee) called meeting to order at 3:00 pm.

ROLL CALL

Staff in attendance included, John Smith, Alden Ramos and Sandy Arellano

Present: 2 - Jessica Morsell-Haye and Bernie Norvell

Absent: 1 - Will Lee

1. APPROVAL OF MINUTES

Meeting minutes were approved.

1A. [20-690](#) Approve Minutes of March 11, 2020.

This Committee Minutes was approved for Council review.

2. PUBLIC COMMENTS ON NON-AGENDA ITEMS

One public comment was received and added to the record.

2A. [20-932](#) Public Comments on Non-Agenda Items

3. CONDUCT OF BUSINESS

Items presented by staff.

3A. [20-927](#) Receive Report and Provide a Recommendation to the City Council Regarding Future Capital Improvement Program Project Priorities to Provide Additional Raw Water Storage

Public Works Director, John Smith presented his report: Expressed concerns regarding water supply and the need for infrastructure replacement, water sources and supply, expected rainfall, the effects and aftermath of high tides and previous year's water usage. Needs and importance of every CIP project and intention to reuse equipment and material where possible to save on project and operational costs.

Director Smith responded to committee member Morsell-Haye's questions regarding the possibility of rezoning of new areas for future development, and how the desalination system works. The purchase and new location of additional water storage facility was discussed. Committee member Norvell inquired on the status of the Matson hole subsurface pump station.

Both committee members agreed to prioritize two CIP projects, with number one, additional reservoir and second, shallow groundwater project. Committee member Morsell-Haye asked on costs differences related to both projects, Director Smith to look into the costs.

Committee gave direction to staff to prioritize 1. Additional Reservoir and 2. Shallow Groundwater projects for future expansion of the water system.

3B. [20-930](#) Receive Report and Provide Direction to Staff Concerning Wastewater Treatment Plant Biosolids Handling

Wastewater Plant Lead, Alden Ramos presented report. Expressed the necessity and the high costs associated with the hauling of moist sludge and odor causing reactions should additional biosolids handling options not be considered.

Committee member Norvell asked if a smaller greenhouse was an option as would odor control devices be included in the pricing quotes. Staff explained smaller shed would be considered a customized order which would be more expensive as will not accommodate the current system, and, the quoted options include ventilation devices with air-scrubber options. Solar and funding options were discussed, as well as the possibility of decreasing biosolids during the winter season however, due to the new plant and production, it is unknown. Director Smith will be looking into USDA grant funding options for this possible purchase. Council Morsell-Haye asked if the additional power costs to run/life span of greenhouses have been considered and would also like larger sized options highly considered for future capacity needs should future development of housing occur. Staff responded associated costs were considered however, would be cost effective considering the savings in comparison to hauling services. Odor control process and additional storage of bio-solids was discussed as the possible excavation on the south side of the WWTP, will need to look into costs. Item to be brought to Council after gathering more information, possible early 2021.

Staff directed to look into additional size and odor control options and bring to council.

4. MATTERS FROM COMMITTEE / STAFF

Director Smith shared Sewer Main Line on Highway 1 repair was completed and was very expensive. Also reported the research of solar power arrays to be placed on the City's 40 acre parcel and the possible use of Power Resiliency funding through CalOES during his earlier presentation.

No other items were reported.

ADJOURNMENT

Sitting chair member Bernie Norvell adjourned meeting at 4:04 pm.