



**CALL OF SPECIAL ENGINEERING WORKSHOP  
OF THE BEAUMONT-CHERRY VALLEY WATER DISTRICT  
BOARD OF DIRECTORS**

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The undersigned, Daniel Slawson, President of the Beaumont-Cherry Valley Water District, hereby calls a Special Engineering Workshop of the Board of Directors to be held Thursday, August 3, 2017 at 7:00 p.m. at the District's Administrative Offices located at 560 Magnolia Avenue, Beaumont, California 92223.

The agenda for said meeting is attached.

**Dated:** Tuesday, August 1, 2017

Daniel Slawson, President of the  
Board of Directors of the  
Beaumont-Cherry Valley Water District



**BEAUMONT-CHERRY VALLEY WATER DISTRICT  
AGENDA  
ENGINEERING WORKSHOP OF BOARD OF DIRECTORS  
560 Magnolia Avenue, Beaumont, CA 92223  
Thursday, August 3<sup>rd</sup>, 2017  
Workshop Session at 7:00 p.m.**

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**Call to Order, President Slawson**

**Roll Call**

**Public Comment**

**PUBLIC COMMENT:** At this time, any person may address the Board of Directors on matters within its jurisdiction which are not on the agenda. However, any non-agenda matters that require action will be referred to Staff for a report and possible action at a subsequent meeting. To provide comments on specific agenda items, please complete a speaker's request form and provide the completed form to the Board Secretary prior to the Board meeting. Please limit your comments to three minutes. Sharing or passing time to another speaker is not permitted.

**ACTION ITEMS**

- 1. Presentation by Jeff Davis, General Manager of the San Geronio Pass Water Agency, on the Rising Cost of Imported Water**
- 2. Presentation by Jeff Davis, General Manager of the San Geronio Pass Water Agency, on Current Status of Sites Reservoir Project**
- 3. Capital Improvement Plan Request for Proposal Status <sup>\*\*</sup>(pages 4-5).**
- 4. Chromium VI Regulations, Stannous-Chloride Treatment Systems, and District Wells Update (Oral Presentation)**
- 5. Increased Local Area Development Activity and the Effect on BCVWD Staffing <sup>\*\*</sup>(pages 6-7)**
- 6. Topics for Future Meetings**
- 7. Adjournment**

<sup>\*\*</sup> Information included in the agenda packet

**AVAILABILITY OF AGENDA MATERIALS** - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, at 560 Magnolia Avenue, Beaumont, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available from the District Office in the Board Room of the District's Office.

**REVISIONS TO THE AGENDA** -In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the District's Main Office, located at 560 Magnolia Avenue, Beaumont, California, up to 72 hours prior to the Board Meeting.

**REQUIREMENTS RE: DISABLED ACCESS** - In accordance with §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the District Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The District Office may be contacted by telephone at (951) 845-9581, email at [info@bcvwd.org](mailto:info@bcvwd.org) or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.



**Beaumont-Cherry Valley Water District  
Engineering Workshop  
August 3, 2017**

**DATE:** August 1, 2017  
**TO:** Board of Directors  
**FROM:** Dan Jagers, Director of Engineering  
**SUBJECT:** Capital Improvement Plan Request for Proposal Status

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**Overview:**

Earlier this year, the Board of Directors approved the District's Capital Improvement Plan (CIP) forecasting capital improvement projects out to 2026.

At this time, District Staff has been actively working on moving the Capital Improvement Plan projects forward and felt it important to provide an update on the Capital Improvement Project status.

Major projects that are listed in the CIP and that are actively moving forward or have been completed are as follows (item statuses are indicated).

<b>Item</b>	<b>Description</b>	<b>Status</b>
1.	Master Drainage Plan Line 16 (Grand Avenue Storm Drain)	On-Going
2.	Well 5 Liner	Installed
3.	Well 25 East Block Wall and Entrance Gate	Specification @ 90%
4.	Noble Booster Pump and Motor (Spare Pump and Motor Purchase)	Specification @ 75%
5.	800 hp Spare Motor Purchase	Specification @ 75%
6.	BCVWD Participation in Sites Reservoir up to 4,000 AF	On-Going
7.	SCADA System Upgrades (Phase 1 – Year 1)	On-Going
8.	Chlorination Retrofit at Misc. Wells (6 Well Sites over 3 years)	2 units purchased, 1 installed
9.	3 District Service Vehicles	Purchase Order issued to be delivered in October
10.	Backhoe	Purchase Order issued to be delivered in September/October
11.	Noble Tank No. 2 & Noble Tank Pipeline Project	RFP Completed
12.	Well Nos. 1 and 2 Re-Drill Project	RFP Completed
13.	Well Nos. 30 and 31 Project	RFP Completed
14.	Pipeline Replacement Projects at Egan Ave., Ave Altejo Bella, and Appletree Ln	RFP Completed
15.	AMR/AMI Meter Radio Retrofit Phase I	Preliminary Analysis of aged meter 80% complete



Major projects that are listed in the CIP which District Staff has yet to complete work on are as follows:

<b>Item</b>	<b>Description</b>	<b>Status</b>
1.	2850-3040 Booster Station	Not Started
2.	Well Head Treatment Plant Well 25 Cr VI	Not Started
3.	2850/2750 Pressure Reducing Station and Piping (at Cherry Reservoir)	Not Started
4.	SWP Purchase by SGPWA per Capacity Fee	Not Started
5.	Highland Springs and Lower Edgar Reservoir Recoat and Retrofit Project	Not Started

Prepared by Daniel K. Jagers, Director of Engineering  
DKJ//aew



**Beaumont-Cherry Valley Water District  
Engineering Workshop  
August 3, 2017**

**DATE:** August 1, 2017  
**TO:** Board of Directors  
**FROM:** Dan Jagers, Director of Engineering  
**SUBJECT:** Increased Local Area Development Activity and the Effect on BCVWD Staffing

**Overview:**

The Board of Directors has periodically expressed concern related to the District Facilities landscaping maintenance efforts and the less than satisfactory state of the District's Facilities with respect to site landscaping. District Field Staff has additionally identified that there is little time available at the moment for Field Staff to complete site landscaping activities due to other responsibilities deemed more critical by Staff, such as system operation and maintenance activities, customer service requirements, system leak repair, developer inspection activities, water meter assembly necessary to support developer activity, and other system needs.

During a review of developer deposit billing last week, Staff identified an increase in labor hours and associated developer deposit billings. This subsequently led to the idea that the District field labor pool availability has been adversely affected by increased development support activities. This then prompted a quick analysis of developer deposit billing, and Staff labor hours related to District developer support activities over the period of 2015, 2016, and 2017 year to date in an effort to help identify increased District labor demands and the effect on certain historic maintenance activities (i.e. landscaping and site maintenance activities).

This analysis is generally set forth in Table 1 below and that analysis has identified that there has indeed been an increase in labor demands (as would be expected) due to increased development support provided by District Staff. Table 1 further shows that District labor requirement has increased every year in the last 3 years due to the increased development support activities (i.e. inspection, Development support and coordination meetings, etc.).

**Table 1**

<b>Year</b>	<b>Total Developer Reimbursable Billing</b>	<b>Total BCVWD Staff Hours</b>	<b>Increased BCVWD Staff Hours from 2015 Baseline</b>
2015	\$66,114.93	962	
2016	\$81,846.27	1,257	295
2017	\$66,973.87 (YTD)	1,120.25 (YTD)	158.25
2017	\$122,860.57 (Projected)	1,843 (Projected)	881



Based upon these facts, Staff has been impacted by Development activity and in order to provide relief, the District should consider offsetting measures, such as outsourcing site landscape maintenance at this time or alternatively some other field labor saving measure.

Prepared by Daniel K. Jagers, Director of Engineering