MINUTES OF THE

CHANNEL ISLANDS BEACH COMMUNITY SERVICES DISTRICT

REGULAR BOARD MEETING, November 14, 2017

A. CALL TO ORDER, ROLL CALL, AND PLEDGE OF ALLEGIANCE:

Vice President Spiegel called the meeting to order at 7:01 PM and led everyone in attendance in the Pledge of Allegiance. In attendance, Director Nast, Director Marcus, Director Brewer, General Manager, Akbar Alikhan, Clerk of the Board, Erika Davis, General Counsel, John Mathews, and Office Manager, CJ Dillon.

President Koesterer was absent.

B. PUBLIC COMMENTS:

CHP Officer Kevin Denharder said they have been talking about traffic safety especially focusing on school bus routes and pedestrian safety. Director Brewer asked about mail theft. Denharder stated it tends to get worse around the holidays. Director Marcus mentioned the Hollywood Beach School drop off and pick up area traffic concerns in regards to children's safety. General Manager Alikhan voiced there are traffic speeding issues in the community which have been brought to his attention from concerned residents. There was a short discussion regarding speeding enforcement options and possible implementation methods.

C. CONSENT CALENDAR:

Director Marcus moved to approve the Consent Calendar and Vice President Spiegel seconded the motion. The motion passed unanimously.

Spiegel, Marcus, Brewer and Nast 4 - Yes 0 - No

D. ACTION CALENDAR

1. Board Meeting and Holiday Schedule for Calendar Year 2018

General Manager, Alikhan explained the Holiday and Board Meeting Schedule. He pointed out the proposed Board Meeting start time change from 7:00pm to 6:00pm. Director Brewer moved to approve the motion and Vice President Spiegel seconded the motion and the motion passed unanimously.

Spiegel, Marcus, Brewer and Nast 4 - Yes 0 - No

E. INFORMATION CALENDAR

Water and Sewer Service Rate Survey
General Manager Alikhan explained that a Rate Survey is an important exercise
to see where the District stands with neighboring agencies. The General
Manager gave a power point presentation on the subject of the survey. The
General Manager made the observation that the water and sewer study reflected

that the two main goals the Board set forth during the 2015 Rate Study were accomplished:1) affordability for low users and 2) conveying a strong conservation message.

2. Report from Board Members of any meeting or conference where compensation from the District for attendance was received.

Director Marcus said she attended the October 16th PHWA meeting along with Vice President Spiegel and General Manager Alikhan. Main points taken from the meeting were 1) high levels of manganese and iron are still problematic 2) There was an update from Fox Canyon and the Sustainability Plan 3) A Budget was adopted. The next PHWA meeting will be on November 20th.

F. BOARD MEMBER COMMENTS:

Director Nast requested a status report on the Gas Company camera project. General Manager Alikhan said that they planned on completion this month but has not heard for certain that the project is in face complete. Director Nast suggested a procedure where the District signs off on working together with the Gas Company to prevent any future accidents and liabilities. General Manager Alikhan said he would take that into consideration and agendize that for discussion in a future Board Meeting.

Director Nast asked for an update on the possible iron and manganese facility in cooperation with United. There was a brief discussion regarding the OH pipeline agreement's possible impact on the investment of the facility.

Director Nast inquired about smart meters. General Manager Alikhan said he's planning on having a cost benefit analysis around Spring of 2018.

Director Nast reported that he received two local quotes for baseline water testing and each was about \$1,700.00. He believes it is important to test both the lower and upper aquifer systems. He hopes to generate interest from both Port Hueneme and Oxnard to contribute to the testing project.

Director Marcus announced the ACWA conference is November 28th to December 1st in Anaheim. General Manager Alikhan will be attending.

Director Marcus pointed out that there is an increase in construction in the area and she noticed the trash trucks rerouting in order to complete trash service.

Director Brewer suggested making leak detection tests a requirement prior to splitting meters to make sure pipes in homes are not interconnected.

Director Brewer stated that 82 of her vacation rentals were completely booked.

Vice President Spiegel suggested LemiShine dishwasher tablets to aid cloudiness left on dishes.

Director Nast voiced water quality concerns and its effects on household plumbing.

G. GENERAL COUNSEL & GENERAL MANAGER COMMENTS:

General Counsel said at the GMA meeting action was taken to forward with automatic meters for agriculture. There is a grant from the Nature Conservancy. They agreed that farmers would own the meters but are developing regiment to make sure there is no tampering with meters.

General Counsel explained that a more formal plan will go in place in Oct 2018 but the split is 60% and 40%. December 6th is the next meeting.

General Counsel mentioned the paper and the Casitas HoBos project. There are three in Santa Barbara.

The General Manager made the following announcements:

- 1) District received CalPers paperwork. January expecting actuarial for the Board.
- 2) Dogs on Beach is a current issue some residents are bringing forward. If a majority of the residents would like a change to existing County Ordinance it may be brought back in a future meeting to discuss with the Board.
- 3) On November 3rd the CERT team met with Fire Capitan Dan Gildea. The Fire Capitan gave helpful suggestions on arrangement of the yard and solar powered back up battery systems to aid in emergency response. There will be discussion about this in the future.

The Board Meeting adjourned at 8:46 PM.

Ellen Spiegel, Vice President

COMMUNITY SERVICES DISTRICT HANNEL ISLANDS BEACH

FY 2017-2018 Utility Rate Survey

NOVEMBER 14, 2017 - REGULAR BOARD MEETING

AKBAR ALIKHAN, GENERAL MANAGER



Why conduct a rate survey?

- Good measure of affordability compared to neighboring agencies
- Rates often used as an indicator of operational efficiency
- Periodic check-in of rate trends throughout County
 - Tiered vs. non-tiered water rates
 - Number of tiers
 - Fixed vs. fixed+variable sewer charges

11/14/2017

Considerations with Rate Surveys

- Rates don't tell the full story. Take results with a "grain of salt".
- Some agencies haven't adjusted rates in several years
- Some agencies may undercollect (artificially keeping rates low)
- Agencies face different cost considerations
- Different water supply mixes and costs
- Age of system
- Economies of scale (larger vs. smaller customer base to spread fixed costs
- Different wastewater treatment requirements and processes
- Readers should ask if there are explanatory factors for differences



Methodology

- Survey includes 9 agencies in Western Ventura County/Eastern SB County
- Compares total water/sewer bill for a single family residential home with a common ¾" meter
- Usage levels compared:
- 2 HCF
- 5 HCF (District average)
- 10 HCF



Rate Components

Total water/sewer bills consist of the following components:

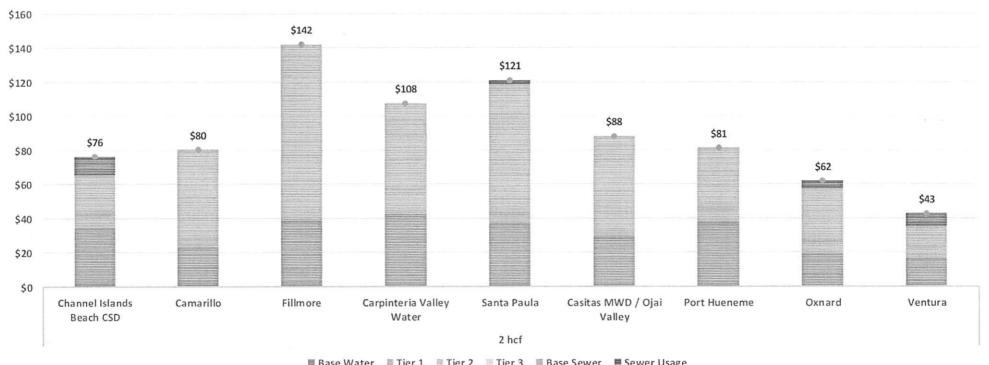
*Varies based on consumption

- 1. Water Base Charge
- 2. Tier 1 Water*
- 3. Tier 2 Water*
- 4. Tier 3 Water*
- 5. Sewer Base Charge
- 6. Sewer Usage Charge*
- Not all agencies will have every component
 - e.g. an agency with a flat sewer charge, won't have any sewer usage charges)



Total Bill at 2 HCF

BILL COMPARISON AT VARIOUS USAGE LEVELS (SFR CUSTOMERS)



■ Base Water ■ Tier 1 ■ Tier 2 ■ Tier 3 ■ Base Sewer ■ Sewer Usage

Total Bill at 2 HCF - Ranking



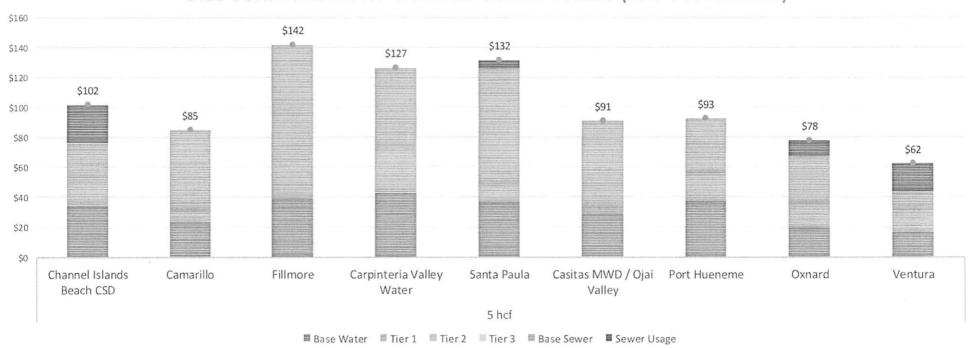
9	8	7	6	5	4	З	2	1	Rank
Ventura	Oxnard	Channel Islands Beach CSD	Camarillo	Port Hueneme	Casitas MWD / Ojai Valley	Carpinteria Valley Water	Santa Paula	Fillmore	Agency

1 = most expensive, 9 = least expensive



Total Bill at 5 HCF

BILL COMPARISON AT VARIOUS USAGE LEVELS (SFR CUSTOMERS)



11/14/2017



Total Bill at 5 HCF - Ranking

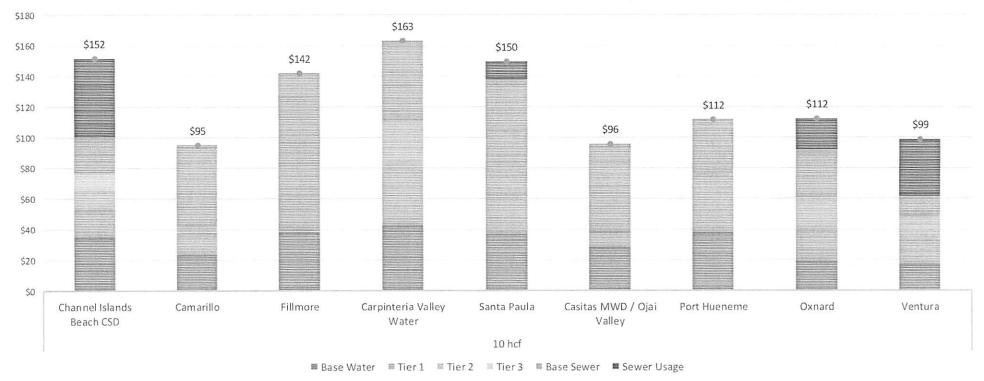
Rank	Agency				
1	Fillmore				
2	Santa Paula				
3	Carpinteria Valley Water				
4	Channel Islands Beach CSD				
5	Port Hueneme				
6	Casitas MWD / Ojai Valley				
7	Camarillo				
8	Oxnard				
9	Ventura				

1 = most expensive, 9 = least expensive



Total Bill at 10 HCF

BILL COMPARISON AT VARIOUS USAGE LEVELS (SFR CUSTOMERS)



10



Total Bill at 10 HCF - Ranking

Rank	Agency				
1	Carpinteria Valley Water				
2	Channel Islands Beach CSD				
3	Santa Paula				
4	Fillmore				
5	Oxnard				
6	Port Hueneme				
7	Ventura				
8	Casitas MWD / Ojai Valley				
9	Camarillo				

1 = most expensive, 9 = least expensive