## NOTICE OF PUBLIC HEARING



# NOTICE OF PUBLIC HEARING REGARDING PROPOSED RATE ADJUSTMENTS FOR WATER AND SEWER SERVICE

**NOTICE IS HEREBY GIVEN THAT** the Board of Directors of the Jurupa Community Services District ("JCSD") will hold and conduct a public hearing on November 10, 2014 to consider the adoption of rate adjustments for water and sewer service. Details of the date, time and location of the public hearing are set forth below. Para traducir este aviso de informacion por favor llame a (951) 685-7434, ext. 187.

Public Hearing Date and Time: November 10, 2014 at 7:00 p.m.

Public Hearing Location: Jurupa Community Services District

Board Room, 11201 Harrel Street

Jurupa Valley, CA 91752

This notice is being provided to property owners and customers who have been identified as water and/or sewer customers within the JCSD service area.

This notice describes the following:

- Reasons and basis for the proposed water and sewer rate adjustments
- Proposed rate adjustments for water and sewer service
- Impact of the proposed rate adjustments on customer bills

#### Why a Rate Adjustment is Necessary

#### Water

JCSD provides safe, clean water to more than 27,000 customer accounts within the District's service area. Over the past three years, JCSD has produced and sold an average of 10.1 million hundred cubic feet ("HCF", equal to 748 gallons) of water. The operations, maintenance and improvements of District's water system are funded solely from water user rates and charges. JCSD has been able to maintain its current water rates and fees over the last two years, with the last rate adjustment occurring in 2011. However at this time, primarily due to significant increases in water supply costs and the need to develop new water supply sources, the District will be required to increase revenues over the next 5 years to ensure that the water system remains fiscally viable while providing safe and reliable water service.

The planned revenue adjustments outlined in this notice provide a phased-in approach to meeting the water system funding needs in light of the increased water supply costs. The phased approach is designed to minimize the one-time impact on rate payers. The planned revenue increases over the next five years are as follows:

**Table 1: Proposed Water Revenue Increases** 

	Proposed	Proposed	Proposed	Proposed	Proposed
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Water Revenue Increase	4.0%	4.0%	4.0%	4.0%	4.0%

#### **Water Pass-Through Adjustments**

In calculating the proposed rate adjustments, JCSD has used its best available information on projected increases in the cost of imported water JCSD purchases from various sources. JCSD has no control over the cost increases imposed by outside water providers and must pass through those costs to its customers. While not anticipated at this time, should any of JCSD's water suppliers adopt increases (or decreases) in the cost of purchased water, JCSD may on an annual basis recalculate water rates to include the pass-through adjustment. If this occurs, the automatic rate adjustment will not require a public hearing or any additional action by JCSD's Board. At least 30 days before the effective date of the rate adjustment JCSD will provide its customers with the expected adjustment, which will generally be calculated as the total projected cost adjustment divided by the projected annual water consumption. This calculation will vary as necessary to reflect JCSD's different customer classes.

#### Sewer

JCSD provides sewer service to single family, multi-family, institutional, commercial and industrial accounts throughout the District. In fiscal year 2014 ("FY 2014") JCSD is projected to serve 37,672 EDUs and is projected to treat 3,584,225 HCF of sewer discharge. JCSD defines an equivalent dwelling unit ("EDU") as 280 gallons per day of sewer discharge. Similar to the water system, JCSD's sewer system is supported by sewer rates and fees as well as an appropriated share of ad valorem tax revenues. The current sewer rates and fees have

remained the same since 2013. However the cost of providing sewer collection and treatment service has not remained constant and is estimated to increase in the future. JCSD has experienced increases in sewer treatment costs and these increases are expected to continue due to operational factors such as chemical, utility and maintenance costs. Additionally, over the next few years JCSD will be required to fund several significant sewer system capital projects as well as ongoing repair and replacement of the existing system. The planned revenue increases outlined in this notice will allow JCSD meet the sewer system funding requirements. The planned sewer revenue increases over the next five years are as follows:

Table 2: Proposed Sewer Revenue Increases

	Proposed	Proposed	Proposed	Proposed	Proposed
	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Sewer Revenue Increase	2.0%	2.0%	2.0%	2.0%	2.0%

### **Sewer Pass-Through Adjustments**

In calculating the proposed rate adjustments, JCSD has used its best available information on projected increases in the cost of sewer treatment JCSD purchases from various sources. JCSD has no control over the cost increases imposed by outside treatment providers and must pass through those costs to its customers. While not anticipated at this time, should any of JCSD's treatment suppliers adopt increases (or decreases) in the cost of sewage treatment, JCSD may on an annual basis recalculate sewer rates to include the pass-through adjustment. If this occurs, the automatic rate adjustment will not require a public hearing or any additional action by JCSD's Board. At least 30 days before the effective date of the rate adjustment JCSD will provide its customers with the expected adjustment, which will generally be calculated as the total projected cost adjustment divided by the projected annual sewer demand. This calculation will vary as necessary to reflect JCSD's different customer classes.

## **How Rates are Determined**

The Board of Directors commissioned a comprehensive rate study to determine the annual cash needs of the water and sewer systems. The study calculated how much revenue would be needed to fund operating, capital, debt and reserve contributions for both the water and sewer systems. The comprehensive rate study also took into account increasing water costs, increasing regulatory requirements for sewer discharge and potential mandates in water conservation.

The rates have been determined according to industry standard cost of service methodology. The proposed rates will appropriately recover costs from each customer class, fund the capital program and maintain authorized or required reserves.

## **Proposed Rates**

#### Water

## **Potable Water Rates**

The proposed water rates for single-family residential, multi-family residential, commercial, industrial and institutional customers (defined to include schools as well as State, Federal and local governmental entities) include a fixed monthly service charge based on meter size and a variable HCF charge separated into four different tiers.

Table 3: Proposed Fixed Monthly Water Service Charges

Meter Size	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019
5/8"	\$25.36	\$25.36	\$25.36	\$28.68	\$30.54	\$32.51
3/4"	\$30.28	\$30.28	\$30.28	\$34.24	\$36.46	\$38.82
1"	\$50.54	\$50.54	\$50.54	\$57.16	\$60.86	\$64.79
1-1/2"	\$102.99	\$102.99	\$102.99	\$116.47	\$124.03	\$132.03
2"	\$161.69	\$161.69	\$161.69	\$182.86	\$194.72	\$207.28
3"	\$484.18	\$484.18	\$484.18	\$547.57	\$583.08	\$620.69
4"	\$950.56	\$950.56	\$950.56	\$1,075.00	\$1,144.72	\$1,218.56
6"	\$1,548.78	\$1,548.78	\$1,548.78	\$1,751.54	\$1,865.13	\$1,985.44
8"	\$1,736.05	\$1,736.05	\$1,736.05	\$1,963.32	\$2,090.65	\$2,225.51
10"	\$2,208.71	\$2,208.71	\$2,208.71	\$2,497.86	\$2,659.86	\$2,831.43

Table 4: Proposed Tiered HCF Rates

	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019
Tier 1: 0 – 20 HCF	\$1.30	\$1.41	\$1.51	\$1.46	\$1.49	\$1.52
Tier 2: 21 – 50 HCF	\$1.65	\$1.79	\$1.92	\$1.85	\$1.89	\$1.93
Tier 3: 51 – 100 HCF	\$1.90	\$2.06	\$2.21	\$2.13	\$2.18	\$2.22
Tier 4: Over 100 HCF	\$2.12	\$2.30	\$2.46	\$2.38	\$2.43	\$2.48

## **Potable Irrigation Water Rates**

The proposed water rates for irrigation accounts include the fixed monthly service charges shown in Table 3 and the following metered usage rates:

Table 5: Proposed Irrigation Rates

	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019
Irrigation Rate per HCF	Tiers shown in	\$1.94	\$2.05	\$2.08	\$2.16	\$2.23
	Table 4					

#### Non-Potable Water Rates

The proposed water rates for non-potable irrigation water accounts include the fixed monthly service charges shown in Table 3 and the following metered usage rates:

Table 6: Proposed Non-Potable HCF Rates

	Current FY 2014			Proposed FY 2017		
Non-Potable Rate per HCF	\$0.72	\$0.90	\$0.94	\$0.98	\$1.02	\$1.06

## Fire Hydrant Water Rates (Potable Water)

The District provides temporary water service from fire hydrants (or from other connections for which capacity charges have not been paid) in order to accommodate the need for construction water or other short-term needs within the District. The temporary use of water from a hydrant does not require payment of capital facilities charges like a permanent metered account, and therefore JCSD is proposing a charge per HCF for temporary use of capacity in capital facilities on all temporary hydrant usage. Temporary users of fire hydrants will be charged the same fixed monthly service charge shown in Table 3 and the following rates for metered usage, as shown in Table 7:

Table 7: Proposed Hydrant HCF Rates (including capacity charge)

	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019
Tier 1: 0 – 20 HCF	\$1.30	\$2.62	\$2.72	\$2.67	\$2.70	\$2.73
Tier 2: 21 – 50 HCF	\$1.65	\$3.00	\$3.13	\$3.06	\$3.10	\$3.14
Tier 3: 51 – 100 HCF	\$1.90	\$3.27	\$3.42	\$3.34	\$3.39	\$3.43
Tier 4: Over 100 HCF	\$2.12	\$3.51	\$3.67	\$3.59	\$3.64	\$3.69

## **Private Fire Protection Rates**

The District provides water connections and service for private fire protection to customers throughout its service area. These accounts are for emergency use only to provide fire suppression. The comprehensive rate study used industry standard methodology to calculate the cost of providing capacity in the District's water system for this standby service and the appropriate monthly charge for this service. **The monthly private fire protection charge is proposed to be \$29.00 per month per private fire line.** 

#### **Unauthorized Private Fire Protection Rate**

The unauthorized use of private fire lines for non-fire protection use will result in a surcharge rate per each HCF determined to be used without proper authorization. The surcharge rate will be as follows:

- Upon the first unauthorized use of fire service: 3 times the highest water rate.
- Upon subsequent unauthorized use of fire service: 10 times the highest water rate.
- If unauthorized use continues the District may install a full-flow meter and bill the customer for all costs associated with the meter, including the standard Water Capital Facility Charge for the size of meter installed.

The "highest water rate" is defined as the highest rate charged to domestic customers for water use, namely the Tier 4 rate. The table below outlines the surcharge rate that will be assessed under this policy:

Table 8: Proposed Unauthorized Private Fire Protection HCF Rates

	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	Proposed FY 2019
Tier 4 Rate	\$2.12	\$2.30	\$2.46	\$2.38	\$2.43	\$2.48
First Unauthorized Use (per HCF)	N/A	\$6.90	\$7.38	\$7.14	\$7.29	\$7.44
Subsequent Unauthorized Use (HCF)	N/A	\$23.00	\$24.60	\$23.80	\$24.30	\$24.80

#### **Drought Emergency Allocations**

JCSD has adopted an ordinance that provides for water allocations in the event that it becomes necessary for the Board to declare a Level 4 – Drought Critical Condition or a Level 5 – Drought Emergency Condition. During a Level 4 Condition, water use in excess of the allocated amount in any month will be subject to an additional surcharge rate of \$5.00 per HCF. During a Level 5 Condition, water use in excess of the allocated amount in any month will be subject to an additional surcharge rate of \$7.00 per HCF. Revenue derived from the surcharge rate will be applied to additional expenses incurred by JCSD in providing water service or restricting its use while a water shortage condition exists.

#### Sewer

## Single Family, Multi-Family and Institutional Sewer Rates

The proposed sewer rates for single family, multi-family and institutional customers include a fixed monthly service charge based on the number of EDU's and a variable HCF charge applied

to all or some portion of the quantity of water delivered to the parcel. The variable HCF charge will be calculated based on 100% of monthly water consumption capped at 8 HCF per EDU, which represents the average sewer flows District-wide to the Sewer Treatment Plant Facilities. It should be noted that the current sewer rate structure caps the variable HCF charge at 20 HCF. All zones will be charged the same fixed monthly sewer service charge per EDU.

Table 9: Proposed Fixed Monthly Sewer Service Charges

	Current FY 2014		Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	•
Service charge per EDU	\$23.95*	\$23.95	\$23.95	\$24.89	\$25.39	\$25.90

<sup>\*</sup> Zone 2 & 3 Current charge is \$22.39

Table 10: Proposed Sewer HCF Charges (capped at 8 HCF per month per EDU)

	Current FY 2014		Proposed FY 2016	Proposed FY 2017	,	Proposed FY 2019
Rate per HCF	\$1.17*	\$1.51	\$1.61	\$1.57	\$1.60	\$1.64

<sup>\*</sup> Capped at 20 HCF

## **Commercial (Non-Industrial) Sewer Rates**

The proposed sewer rates for commercial customers (other than industrial waste dischargers) include a fixed monthly service charge based on the number of EDU's and a variable HCF charge applied to the quantity of water delivered to the parcel. In cases where outdoor irrigation water is delivered through a separate connection, the HCF Charge will be applied only to the quantity of water delivered to the customer for indoor use. In cases where the District has installed a sewer flow meter to measure the volume of waste discharged by a discharger, the HCF Charge will be applied only to the volume of waste measured at that meter. The variable charge will be calculated based on 100% of monthly water consumption on the meter(s) used for domestic purposes. It should be noted that the current sewer rate structure for commercial customers bases the variable charge on the lowest two months of water usage which would be eliminated under the proposed rates. All zones will be charged the same monthly sewer service charge per EDU.

Table 11: Proposed Fixed Monthly Sewer Service Charges

	Current FY 2014	The second second	Proposed FY 2016	,	Proposed FY 2018	,
Service charge per EDU	\$23.95*	\$23.95	\$23.95	\$24.89	\$25.39	\$25.90

<sup>\*</sup> Zone 2 & 3 Current charge is \$22.39

Table 12: Proposed Sewer HCF Charges

	Current FY 2014		Proposed FY 2016			
Rate per HCF	\$1.17	\$1.51	\$1.61	\$1.57	\$1.60	\$1.64

#### Industrial Sewer Rates

The District provides wastewater treatment services for customers generating industrial wastewater within the District's service area. This type of wastewater contains waste generated from any producing, manufacturing, processing or treatment process. Industrial waste customers of the District are those that introduce industrial wastewater into the District's sewer system or those commercial / industrial customers that discharge to the Inland Empire Brine Line ("Brine Line"). For industrial waste dischargers, sewer service fees may include three components: (a) Fixed Monthly Service Charge to cover the District's expense in operating and maintaining the sewer collection system, (b) HCF Charge applied to quantities discharged, based on wastewater treatment expense, and (c) Treatment Charges to pay the contracted treatment agencies for wastewater conveyance, treatment and disposal. The District's HCF and Treatment Charges differ by the treatment agency responsible for providing wastewater treatment of the waste collected by the District. The three treatment agencies that provide treatment of wastes for the District are Orange County Sanitation District ("OCSD"), City of Riverside ("Riverside") and the Western Riverside County Regional Wastewater Authority ("WRCRWA"). Each treatment agency has a different rate structure for treatment of industrial wastes generated in the District. The District allocates and passes these charges through to the industrial waste dischargers producing these discharges in accordance with how the District is charged by the treatment agency for these discharges.

## **Industrial Waste Discharges Treated by OCSD**

The District's rate charged to industrial waste dischargers that produce discharges delivered to OCSD through the Inland Empire Brine Line (Brine Line) for treatment consist of two components:

**Fixed Monthly Sewer Service Charge** - Each industrial waste discharger will pay the same Fixed Monthly Sewer Service Charge per EDU that is applicable to non-industrial customers (Table 13).

Table 13: Proposed Fixed Monthly Sewer Service Charges

	Current	Proposed	Proposed	Proposed	Proposed	Proposed
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Service charge per EDU	\$23.95*	\$23.95	\$23.95	\$24.89	\$25.39	\$25.90

<sup>\*</sup> Zone 2 & 3 Current charge is \$22.39

**Treatment Charge** - The District contracts with Western Municipal Water District ("WMWD") to convey, treat and dispose of industrial waste discharged into the District's sewage collection system in areas of the District that discharge to the Brine Line (most notably, Community Facilities District No. 1). WMWD has contracted with the Santa Ana Watershed Project Authority ("SAWPA") for the use of the Brine Line to transport this industrial waste to OCSD, and SAWPA in turn has contracted with OCSD for the treatment

and disposal of this industrial waste. WMWD measures the quantity of waste which the District delivers to the Brine Line, in millions of gallons per day ("MGD"); and also samples the quality of the waste which the District delivers to the Brine Line, testing for biochemical oxygen demand ("BOD") and for total suspended solids ("TSS") and Hardness. BOD and Hardness are combined with TSS in a formula to allocate a Brine Line TSS Imbalance, and they are measured in thousands of pounds. WMWD and SAWPA also reconcile the quantity and quality of the wastewater contributed by all users to the actual quantity and quality measured at the final measuring point on a monthly basis.

The charges currently paid by the District to WMWD for treatment and disposal of the waste to the Brine Line are established by WMWD (currently Resolution No. 2873) and are summarized below:

BOD/1,000 lbs	TSS/1,000 lbs	Flow per Million Gallons	Fixed Treatment	Fixed Pipeline	Sampling	Excess Flow	Adjustments
\$295/ 1,000 lbs	\$412/ 1,000 lbs	\$1,016	\$11,369/ MGD/Mo	\$6,114/ MGD	\$589 – \$1,468 for each Weekly, Monthly, Quarterly, Semi- Annual and Annual Sample	\$0.1809 / Gallon of Excess Average Daily Flow	Monthly reconciliation for quality and quantity between meter stations and final monitoring station

The above treatment charges are reviewed and may be revised by WMWD on an annual basis (but not to exceed an increase of more than 30%). WMWD's charges are passed through to the District's industrial waste dischargers as the Treatment Charge as follows:

The District utilizes water meters to calculate the volume of discharge contributed to the sewer system by industrial users. Some industrial waste dischargers have also installed sewer flow meters to measure the volume of waste discharged. The District periodically samples industrial waste discharge based on the relative strength and volume of the discharge produced by an industrial waste discharger or class of industrial waste dischargers (such as warehouses). Based upon those measurements and samples, the District calculates the industrial waste discharger's proportionate share of the charges imposed by WMWD to the District for treatment and disposal of industrial waste discharges. In addition to the WMWD charges, the District also adds a Rate Stabilization Fund charge to the Treatment Charge to stabilize rates for industrial users. The total District-wide annual Rate Stabilization Fund charge will equal \$100,000. This charge will be allocated to the industrial waste discharger's monthly bill based on the discharger's proportionate share of the charges imposed by WMWD to the District. The Treatment Charge will be proportionally

allocated to industrial waste dischargers based upon the 12 month rolling average of WMWD charges to the District and the 12 month rolling average of the flow, BOD, TSS, and Hardness contribution of the industrial waste discharger. The Fixed monthly Sewer Service Charge and Treatment Charge shall be included as line items in the monthly water and sewer bills and will be adjusted on a quarterly basis.

There will not be a HCF charge; only the Fixed Monthly Sewer Service Charge and the Treatment Charge, described above.

## **Industrial Waste Discharges Treated by Riverside**

The District's rate charged to industrial waste dischargers that produce discharges delivered to Riverside for treatment consist of three components:

**Fixed Monthly Sewer Service Charge** - Each industrial waste discharger will pay the same Fixed Monthly Sewer Service Charge per EDU per month as that applicable to non-industrial commercial customers (Table 14).

Table 14: Proposed Fixed Monthly Sewer Service Charges

	Current FY 2014	•	Proposed FY 2016	<u> </u>	Proposed FY 2018	•
Service charge per EDU	\$23.95*	\$23.95	\$23.95	\$24.89	\$25.39	\$25.90

<sup>\*</sup> Zone 2 & 3 Current charge is \$22.39

**HCF Charge** - The HCF Charge will be a charge per HCF of industrial waste discharged into the sewage collection system each month, measured by the quantity of water delivered to the discharger except as otherwise provided hereinafter. The charge per HCF will be the same as that charged to residential customers, but will not be capped at 8 HCF (Table 15).

Table 15: Proposed Sewer HCF Charges

	Current FY 2014		Proposed FY 2016			Proposed FY 2019
Rate per HCF	\$1.17	\$1.51	\$1.61	\$1.57	\$1.60	\$1.64

In cases where outdoor irrigation water is delivered through a separate connection, the HCF Charge will be applied only to the quantity of water delivered to the customer for indoor use. In cases where the District has installed a sewer flow meter to measure the volume of waste discharged by a discharger, the HCF Charge will be applied only to the volume of waste measured at that meter.

**Treatment Charge** - The District has purchased 4 MGD of capacity in the Riverside treatment facility. Each day Riverside measures the total flow from the District and also tests for levels of TSS and BOD. If total flows, TSS levels or BOD levels exceed the following limits each month, Riverside charges the District for the excess flows and/or excess levels.

The following flows and levels are allowed each month without additional charge by Riverside:

- (a) Average flows of up to 120 million gallons per month;
- (b) Average TSS levels of up to 220 mg per liter ("mg/L") per month;
- (c) Average BOD levels of up to 230 mg/L per month.

Currently Riverside charges an additional fee of \$1,740.89 per million gallons per month for average flows in excess of 120 million gallons per month; an additional fee of \$0.32 per pound per month for average TSS levels in excess of 220 mg/L per month; and \$0.24 per pound per month for average BOD levels in excess of 230 mg/L per month.

Industrial waste dischargers that discharge to the Regional Water Quality Control Plant "RWQCP", with flows greater than 5,000 gallons per day and with TSS in excess of 220 mg/L or BOD in excess of 230 mg/L, will be subject to a Treatment Charge for excess BOD and TSS. The District periodically samples the quality of the industrial waste from each industrial waste discharger for levels of TSS and BOD. If any sample reveals a concentration of TSS or BOD which exceeds the concentration level allowed by Riverside, as set forth above or as revised by Riverside from time to time, the industrial waste discharger is deemed to have been delivering that same concentration of TSS or BOD since the date of the previous sample. Based on that concentration and the quantity of discharge measured by the quantity of water delivered to the discharger or by the quantity of waste measured by a meter installed to measure the quantity of waste discharged, as the case may be, the District will calculate the excess level of TSS or BOD, in pounds, and adds a Treatment Charge line item in the monthly water and sewer bill. The treatment charge will be calculated based upon a 12-month rolling average of flow, TSS and BOD, and will be charged monthly and updated quarterly. The rate charged for the excess TSS and BOD will be set at the same rates charged by Riverside for excess TSS or BOD levels, but in no event more than 50% greater than the rates identified above.

#### **Industrial Waste Discharges Treated by WRCRWA**

WRCRWA currently charges only on the basis of flow and not water quality; thus there is no special industrial billing consideration at this time. The District's rate charged to industrial waste dischargers that produce discharges delivered to WRCRWA for treatment consists of two components:

**Fixed Monthly Sewer Service Charge** - Each industrial waste discharger will pay the same Service Charge per EDU per month as that applicable to non-industrial customers (Table 16).

Table 16: Proposed Fixed Monthly Sewer Service Charges

	Current FY 2014	Proposed FY 2015	Proposed FY 2016	Proposed FY 2017	Proposed FY 2018	
Service charge per EDU	\$23.95*	\$23.95	\$23.95	\$24.89	\$25.39	\$25.90

#### \* Zone 2 & 3 Current charge is \$22.39

**HCF Charge** - The HCF Charge will be a charge per HCF of industrial waste discharged into the sewage collection system each month, measured by the quantity of water delivered to the discharger except as otherwise provided hereinafter. The charge per HCF Charge will be the same as that charged to residential customers, but will not be capped at 8 HCF (Table 17).

Table 17: Proposed Sewer HCF Charges

	Current FY 2014		Proposed FY 2016			
Rate per HCF	\$1.17	\$1.51	\$1.61	\$1.57	\$1.60	\$1.64

In cases where outdoor irrigation water is delivered through a separate connection, the HCF Charge will be applied only to the quantity of water delivered to the customer for indoor use. In cases where the District has installed a sewer flow meter to measure the volume of waste discharged by a discharger, the HCF Charge will be applied only to the volume of waste measured at that meter.

## **Public Hearing on Proposed Rate Increases**

As noted above, a public hearing will be held on November 10, 2014 at 7:00 p.m. to consider the proposed rate adjustments to water and sewer fees for residential, commercial, industrial and institutional customers.

Any property owner or any tenant directly responsible for the payment of water and/or sewer fees (customer of record) may submit a written protest of the proposed rate increases to JCSD's water and sewer service fees. Only one protest will be counted per identified parcel.

## Any Written protest must:

- 1. State whether the identified property owner or customer is in opposition to the proposed water and/or sewer rate increases;
- 2. Provide the location of the identified parcel (by assessor's parcel number or street address); and
- 3. Include the name and signature of the property owner or customer submitting the protest.

Any written protest may be submitted by mail or in person to the Secretary of JCSD at 11201 Harrel Street, Jurupa Valley, California 91752, or at the Public Hearing, so long as it is received

prior to the conclusion of the public hearing. Any protest submitted via email or other electronic means will not be accepted. Please identify on the front of the envelope if a protest is enclosed, whether mailed or submitted in person to the JCSD Secretary, Attention: Water and Sewer Rate Adjustments.

The Board of Directors will hear and consider all written and oral protests to the proposed rate adjustments at the Public Hearing. Oral comments at the Public Hearing will not qualify as formal protests under Proposition 218 unless accompanied by a written protest. Upon the conclusion of the Public Hearing, the Board of Directors will consider adopting the proposed rate adjustments. If written protests against the proposed rates are not presented by owners or qualified tenants representing a majority of the parcels affected by the proposed rates and charges, the Board of Directors will be authorized to adopt the proposed rate adjustments. If adopted, the rate adjustments will become effective beginning on January 1, 2015.

A comprehensive report for the rate study can be viewed at <a href="http://www.jcsd.us">http://www.jcsd.us</a>. This report details the water and sewer rate analysis performed and the data and assumptions used. A copy of this report is also available in the lobby of our District offices located at 11201 Harrel Street, Jurupa Valley, CA 91752. For further details regarding the basis and reason for the proposed adjustments to the water and sewer service fees, or for any questions you may have regarding the proposed water and sewer fees, please contact JCSD via e-mail at <a href="info@jcsd.us">info@jcsd.us</a> or contact JCSD's Finance office at (951) 685-7434. Please note on any written communication: Attention: Water and Sewer Rate Adjustments.

## **APPENDIX A**

## **EXAMPLES OF IMPACT OF PROPOSED WATER RATE INCREASES EFFECTIVE January 1, 2015**

Sample Single-Family Residential Monthly Water Bills (3/4" Meter)

	•			•		
Monthly	Current	Proposed	Proposed	Proposed	Monthly	Monthly
Usage	FY 2014	FY 2015	FY 2015	FY 2015	\$ Change	%
in HCF	Total	Service Charge	HCF Charge	Total	<del>y change</del>	Change
1	\$31.58	\$30.28	\$1.41	\$31.69	\$0.11	0.3%
2	\$32.88	\$30.28	\$2.82	\$33.10	\$0.22	0.7%
3	\$34.18	\$30.28	\$4.23	\$34.51	\$0.33	1.0%
4	\$35.48	\$30.28	\$5.64	\$35.92	\$0.44	1.2%
5	\$36.78	\$30.28	\$7.05	\$37.33	\$0.55	1.5%
6	\$38.08	\$30.28	\$8.46	\$38.74	\$0.66	1.7%
7	\$39.38	\$30.28	\$9.87	\$40.15	\$0.77	2.0%
8	\$40.68	\$30.28	\$11.28	\$41.56	\$0.88	2.2%
9	\$41.98	\$30.28	\$12.69	\$42.97	\$0.99	2.4%
10	\$43.28	\$30.28	\$14.10	\$44.38	\$1.10	2.5%
11	\$44.58	\$30.28	\$15.51	\$45.79	\$1.21	2.7%
12	\$45.88	\$30.28	\$16.92	\$47.20	\$1.32	2.9%
13	\$47.18	\$30.28	\$18.33	\$48.61	\$1.43	3.0%
14	\$48.48	\$30.28	\$19.74	\$50.02	\$1.54	3.2%
15	\$49.78	\$30.28	\$21.15	\$51.43	\$1.65	3.3%
16	\$51.08	\$30.28	\$22.56	\$52.84	\$1.76	3.4%
17	\$52.38	\$30.28	\$23.97	\$54.25	\$1.87	3.6%
18	\$53.68	\$30.28	\$25.38	\$55.66	\$1.98	3.7%
19	\$54.98	\$30.28	\$26.79	\$57.07	\$2.09	3.8%
20	\$56.28	\$30.28	\$28.20	\$58.48	\$2.20	3.9%
21	\$57.93	\$30.28	\$29.99	\$60.27	\$2.34	4.0%
22	\$59.58	\$30.28	\$31.78	\$62.06	\$2.48	4.2%
23	\$61.23	\$30.28	\$33.57	\$63.85	\$2.62	4.3%
30	\$72.78	\$30.28	\$46.10	\$76.38	\$3.60	4.9%
40	\$89.28	\$30.28	\$64.00	\$94.28	\$5.00	5.6%
50	\$105.78	\$30.28	\$81.90	\$112.18	\$6.40	6.1%

Average JCSD customer uses 23 HCF per month

## **APPENDIX B**

## **EXAMPLES OF IMPACT OF PROPOSED SEWER RATE INCREASES EFFECTIVE January 1, 2015**

Sample Single-Family Residential Monthly Sewer Bills (3/4" Meter, 1 EDU)

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Monthly Usage in HCF	Current Average FY 2014 Total	Proposed FY 2015 Service Charge	Proposed FY 2015 HCF Charge	Proposed FY 2015 Total	Monthly \$ Change	Monthly % Change
1	\$25.12	\$23.95	\$1.51	\$25.46	\$0.34	1.4%
2	\$26.29	\$23.95	\$3.02	\$26.97	\$0.68	2.6%
3	\$27.46	\$23.95	\$4.53	\$28.48	\$1.02	3.7%
4	\$28.63	\$23.95	\$6.04	\$29.99	\$1.36	4.8%
5	\$29.80	\$23.95	\$7.55	\$31.50	\$1.70	5.7%
6	\$30.97	\$23.95	\$9.06	\$33.01	\$2.04	6.6%
7	\$32.14	\$23.95	\$10.57	\$34.52	\$2.38	7.4%
8	\$33.31	\$23.95	\$12.08	\$36.03	\$2.72	8.2%
9	\$34.48	\$23.95	\$12.08	\$36.03	\$1.55	4.5%
10	\$35.65	\$23.95	\$12.08	\$36.03	\$0.38	1.1%
11	\$36.82	\$23.95	\$12.08	\$36.03	(\$0.79)	-2.1%
12	\$37.99	\$23.95	\$12.08	\$36.03	(\$1.96)	-5.2%
13	\$39.16	\$23.95	\$12.08	\$36.03	(\$3.13)	-8.0%
14	\$40.33	\$23.95	\$12.08	\$36.03	(\$4.30)	-10.7%
15	\$41.50	\$23.95	\$12.08	\$36.03	(\$5.47)	-13.2%
16	\$42.67	\$23.95	\$12.08	\$36.03	(\$6.64)	-15.6%
17	\$43.84	\$23.95	\$12.08	\$36.03	(\$7.81)	-17.8%
18	\$45.01	\$23.95	\$12.08	\$36.03	(\$8.98)	-20.0%
19	\$46.18	\$23.95	\$12.08	\$36.03	(\$10.15)	-22.0%
20	\$47.35	\$23.95	\$12.08	\$36.03	(\$11.32)	-23.9%