

# Discussion on Allowing a New Water Service Hook-Up

Regarding the customer inquiry/request for new water service for property located within the Weott Community Services District service area in light of Ordinance #16, the moratorium on new water services.

After brief discussion with the property owner about his planned development of is currently undeveloped parcel, my understanding is that a typical/average single-family residence is proposed. Based upon that understanding, here is how I estimated the additional system demand that this development would place on the district's water source/system.

For the purpose of estimating additional demand on the water system I am figuring a single family to be, on average, two adults and 1.5 children plus a possible pet. EPA estimates a fully plumbed residence to use 75-gallons per person per day. In this scenario, I am figuring for four persons. That equates to 300-gallons per day. Additionally, as many people in Weott tend enjoy gardening, a modest vegetable garden on the premises is being factored as a possibility toward system demand. The estimated size for this calculation is a garden approximately 30 ft by 40 ft for a total of 1,200 ft<sup>2</sup>. The EPA estimates garden water demand to be 8.5 gallons per 100 ft<sup>2</sup>. Guesstimating a growing season of May thru October, or six months, and watering every other day, at 102-gallons per watering event, estimate 9,333-gallons per gardening season. Added to the 75-gallon per person per day estimate of 109,500-gallons, gives a total of 118,833-gallons per year additional demand on the water system, or a daily average of 325.57-gallons.

The maximum day demand for 2020 was 98745-gallons

That occurred in August. Total diverted for August was 2149400-gallons

Total metered volume delivered to customers in August was 1325805-gallons

Total volume of water diverted 2020 was 61,523,239-gallons

Daily average diverted water 2020 was 168556.82-gallons

Total water volume delivered to customers 2020 was 9,192,808-gallons

Daily average delivered to customers 2020 was 25,185.78-gallons

Adding an additional daily average of 326-gallons to 25,186-gallons totals 25,512-gallons

This is significantly less than the daily average of diverted water of 168557-gallons.  
There should be no issue adding this hook-up

Adding annual total volume estimated for new hook up to annual total volume delivered to customers equals 9,311641-gallons.

This is much less than the total volume of water diverted (61,523,239-gallons). Again, should not be an issue to add hook up.

---

Max day demand was in August for 98745-gallons. Adding the estimated daily demand of the new hook up to this volume equals 99,071 gallons.

Again, significantly less than daily average diverted of 168557-gallons

As for lifting the moratorium, I recommend leaving it in place for now and reviewing any inquiries or applications for new service on a case-by-case basis. The future of droughts and climate change is uncertain, as are changes in regulations and allocations of water rights. There isn't a huge demand for new service anyway.

## **New Hook-Up Fees**

**Amendment Ordinance 12**

**Ordinance 16 (Moratorium)**

## New Hook-Up Fees and Time Frames

Water Hook-ups: once the new hook-up is approved, customer has 120-days to pay the hook-up fees. If after 120-days the fees are not paid, the district may revoke the water right and reissue to another interested party/property.

Following payment of the new hook-up fees, customer has one-year to make physical connection to the district system. If hook-up is not performed by the district, contractor must be approved, materials must be approved, and connection must be inspected by the District prior to burying.

If after one-year no physical connection is made, a minimum charge of \$65.60 per month shall commence.

Sewer Hook-ups: once fees are paid, customer has 180-days to make physical connection to system. If hook-up is not performed by the district, contractor must be approved, materials must be approved, and connection must be inspected by the District prior to burying.

If after one-year no physical connection is made, the district has the right to revoke the hook-up. Other remedies at the district's disposal may also be made in stead of revoking the hook-up. Revoking the hook-up would be the most severe of remedies enacted.

### Fees Schedules for New Hook-Ups:

Sewer: \$2500

Water: \$1000

(Information above is extracted from Amended Ordinance 12 {4<sup>th</sup> September 2001})

WEOTT COMMUNITY SERVICES DISTRICT

AMENDMENT

An amendment amending Ordinance Number 12

Be it ordained by the Board Of Directors of the Weott CSD, Humboldt County California, as follows:

New Water Connection Fees and Terms.

After granting the person(s) the right to connect to the Weott Community Services District Water lines, the applicant will have 120 days (four months) to pay the district the \$ 1000.00 connection fee. If the connection fee is not paid, the District shall revoke said application and place it for reissue. Following payment of connection fee, if no physical connection has been completed within one calendar year the property owner will then be liable for the minimum monthly fee which is \$65.60

All other provisions of Ordinance Number 12 remain in full force and effect.

Adopted this 4<sup>th</sup> day of September, 2001.

---

Brien Smith, President  
Board Of Directors  
Weott CSD

ATTEST:

---

Melvina Gotcher  
Secretary.

WEOTT COMMUNITY SERVICES DISTRICT  
ORDINANCE NUMBER 16

AN ORDINANCE ESTABLISHING A TEMPORARY MORATORIUM ON  
NEW HOOK-UPS, PROVIDING EXCLUSIONS AND EXCEPTIONS, AND  
PROVISIONS FOR REVIEW WITH TIME LIMITATIONS.

BE IT ORDAINED by the Board of Directors of the Weott Community Services District, Humboldt  
County, California as follows:

NUMBER 1. New Water and Sewer Hook-Ups There will be no new water and/or new sewer hook-  
ups approved by the Weott Community Services District until the Board of Directors reviews this  
Ordinance and determines the moratorium should no longer be in effect.

NUMBER 2. Exclusion/Exceptions.

- (A) Empty houses with services hook-ups are excluded from the moratorium.
- (B) Those who have already applied before the adoption date of this Ordinance.

NUMBER 3. REVIEW OF ORDINANCE.

- (A) Can the District sustain more hook-ups than presently exist within the District.
- (B) Should the temporary moratorium on new water and sewer hook-ups be extended or  
lifted.

\_\_\_\_\_  
Robert N. Burgess Chair  
Board Of Directors, Weott CSD.

ATTEST:

\_\_\_\_\_  
Constance Deim, Secretary

CLERKS CERTIFICATE

I hereby certify that the foregoing is a full, true and correct copy of an Ordinance passed  
and adopted at a meeting of the Weott Community Services District, Humboldt County, California,  
duly held on the 23<sup>rd</sup> Day of October, 1996, by the following vote:

Ayes: and in favor thereof, Board Members Burgess, Cates, Etherington, Pritchard,

Noes: None

Absent Mitchell

\_\_\_\_\_  
Clerk.