

# Olivehurst Public Utility District



## Agenda Item Staff Report

**Meeting Date: February 20, 2020**

### **Item description/summary:**

OPUD's water and sewer capacity fees each have a clause for increasing the fee due to inflation. The clauses all use the Construction Cost Index (CCI) for 20 cities plus San Francisco published in the Engineering News and Record. Per the CCI for 20 cities plus San Francisco published in the Engineering News Record for the twelve month period of December 2018 through December 2019, the annual increase adjustments for water and wastewater capacity fees for inflation is 1.85% (see attached memo from EPS). My field experience during this period for construction costs is consistent with this data. Each year at this time the Board is asked to approve the fee increase to meet inflation.

### **Fiscal Analysis:**

Failure to adjust for increases in construction cost will result in a negative consequence. If the OPUD capacity fees don't keep pace with construction cost increases, then the funding available will not be sufficient to build the facilities identified in the respective nexus studies.

### **Sample Motion/Staff Recommendation:**

Recommended  
Move to authorize annual CCI rate increase under Exhibit A to the following Resolutions: Resolution No. 2065 Resolution No. 2110, Resolution No. 2067 Resolution No. 2112 Resolution No. 2119; Resolution No. 2115 Resolution No. 2215 and Resolution No. 2216.

Prepared by:

John C. Tillotson, P.E., General Manager

# **OLIVEHURST PUBLIC UTILITY DISTRICT**

## **RESOLUTION NO. 2216**

### **RESOLUTION OF THE BOARD OF DIRECTORS OF OLIVEHURST PUBLIC UTILITY DISTRICT AUTHORIZING CONSOLIDATION AND INCREASE IN WATER SYSTEM CAPACITY FEES**

**WHEREAS**, Olivehurst Public Utility District (“OPUD”) is a public utility district formed and existing under the provisions of Division 7 of the Public Utilities Code of the State of California; and

**WHEREAS**, The Board of Directors of OPUD has under consideration a change in the District’s schedule of capacity fees for treated water service from the District applicable to the Plumas Lake Specific Plan; and

**WHEREAS**, a capacity rate study was made public and accepted by the Board on January 21, 2010; and has been made available for public review for a period of at least ten (10) days; and

**WHEREAS**, the Board of Directors has, at a public meeting duly noticed, taken public comment upon and considered said Capacity Rate Study, and the budget data and information prepared by OPUD Staff and its Consultant, Economist and Planning System in support of proposed capacity fees; and

**WHEREAS**, the Board finds that an adjustment in capacity fees and charges to the amounts specified in Exhibit “A” hereof is necessary in order to consolidate the fees for both zones of Plumas Lake and secure payment of the costs of capacity already installed, and to be installed on the District’s water system to serve new connections; and

**WHEREAS**, the Board further finds that the consolidated and increased capacity fees are necessary in order to properly replace components of and as necessary upgrade the water system of the District and therefore said increases are exempt from the California Environmental Quality Act (CEQA); and

**WHEREAS**, the Board further finds that the consolidation of the water system serving the Plumas Lake Specific Plan Area, and the associated capacity fee, is necessary and in the public interest in order to reliably serve its customers and charge for the capital costs thereof.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors does hereby accept and approve the proposed schedule of rates and charges attached hereto as Exhibit "A."

**BE IT FURTHER RESOLVED** that this increase in water and sewer rates is exempt from CEQA in accordance with the provisions of Section 21080(b)(8) of the Public Resources Code of the State of California, said increase being necessary to recover the costs of past and future costs of construction of the capacity necessary to serve its customers in the Plumas Lake Specific Plan.

**PASSED AND ADOPTED THIS 18<sup>th</sup> DAY OF FEBRUARY 2010.**

OLIVEHURST PUBLIC UTILITY DISTRICT

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President, Board of Directors  
Olivehurst Public Utility District

ATTEST:

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District Clerk & ex-officio Secretary

APPROVE AS TO FORM AND LEGAL  
SUFFICIENCY

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Legal Counsel

\* \* \* \* \*

I hereby certify that the foregoing is a full, true, and correct copy of an Ordinance duly adopted and passed by the Board of Directors of the Olivehurst Public Utility District, Yuba County, California, at a meeting thereof held on the 18<sup>th</sup> day of February 2010, by the following vote:

AYES, AND IN FAVOR THEREOF:	DIRECTOR PATTY, HOLLIS, DOUGHERTY AND MORRISON.
NOES	: NONE.
ABSTAIN	: NONE.
ABSENT	: NONE.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**OPUD Districtwide Water Capital Improvement Charge Report**  
**Water Capital Improvement Charges**

<b>Meter Size</b>	<b>Water Capital Improvement Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Water Capital Improvement Charge</b>
3/4" Meter	\$3,308	\$99	<b>\$3,407</b>
1" Meter	\$4,631	\$139	<b>\$4,770</b>
1.5" Meter	\$5,954	\$179	<b>\$6,133</b>
2" Meter	\$9,593	\$288	<b>\$9,881</b>
3" Meter	\$36,388	\$1,092	<b>\$37,480</b>
4" Meter	\$46,312	\$1,389	<b>\$47,701</b>
6" Meter	\$69,468	\$2,084	<b>\$71,552</b>

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 18, 2011, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.85% for 2011

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Meter	Cost Per Water EDU (2011 \$)	Administrative Cost (3.0%) (2011 \$)	<b>Total Water Capital Improvement Charge (2011 \$)</b>
<b>Size</b>			
3/4"	\$3,435	\$103	<b>\$3,538</b>
1"	\$4,809	\$144	<b>\$4,954</b>
1.5"	\$6,183	\$186	<b>\$6,369</b>
2"	\$9,962	\$299	<b>\$10,261</b>
3"	\$37,789	\$1,134	<b>\$38,923</b>
4"	\$48,095	\$1,442	<b>\$49,537</b>
6"	\$72,143	\$2,164	<b>\$74,307</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2012, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.64% for 2012

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Meter	Cost Per Water EDU (2012 \$)	Administrative Cost (3.0%) (2012 \$)	<b>Total Water Capital Improvement Charge (2012 \$)</b>
<b>Size</b>			
3/4"	\$3,492	\$104	<b>\$3,596</b>
1"	\$4,888	\$147	<b>\$5,035</b>
1.5"	\$6,285	\$189	<b>\$6,474</b>
2"	\$10,126	\$304	<b>\$10,430</b>
3"	\$38,409	\$1,153	<b>\$39,561</b>
4"	\$48,884	\$1,466	<b>\$50,350</b>
6"	\$73,326	\$2,200	<b>\$75,525</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2013, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 2.05% for 2013

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Meter	Cost Per Water EDU (2013 \$)	Administrative Cost (3.0%) (2013 \$)	<b>Total Water Capital Improvement Charge (2013 \$)</b>
<b>Size</b>			
3/4"	\$3,506	\$105	<b>\$3,611</b>
1"	\$4,908	\$147	<b>\$5,055</b>
1.5"	\$6,310	\$190	<b>\$6,500</b>
2"	\$10,167	\$305	<b>\$10,472</b>
3"	\$38,564	\$1,157	<b>\$39,721</b>
4"	\$49,081	\$1,472	<b>\$50,553</b>
6"	\$73,621	\$2,209	<b>\$75,830</b>

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District Clerk and ex-officio Secretary



**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2014, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.98% for 2014

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Meter	Cost Per Water EDU (2014 \$)	Administrative Cost (3.0%) (2014 \$)	<b>Total Water Capital Improvement Charge (2014 \$)</b>
<b>Size</b>			
3/4"	\$3,645	\$109	<b>\$3,754</b>
1"	\$5,103	\$153	<b>\$5,256</b>
1.5"	\$6,561	\$197	<b>\$6,758</b>
2"	\$10,571	\$317	<b>\$10,888</b>
3"	\$40,098	\$1,203	<b>\$41,301</b>
4"	\$51,034	\$1,531	<b>\$52,565</b>
6"	\$76,552	\$2,297	<b>\$78,849</b>

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2015, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.47% for 2015

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Meter	Cost Per Water EDU (2015 \$)	Administrative Cost (3.0%) (2015 \$)	<b>Total Water Capital Improvement Charge (2015 \$)</b>
<b>Size</b>			
3/4"	\$3,699	\$111	<b>\$3,810</b>
1"	\$5,178	\$155	<b>\$5,333</b>
1.5"	\$6,657	\$200	<b>\$6,857</b>
2"	\$10,726	\$322	<b>\$11,048</b>
3"	\$40,687	\$1,221	<b>\$41,908</b>
4"	\$51,784	\$1,554	<b>\$53,338</b>
6"	\$77,677	\$2,331	<b>\$80,008</b>

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective December 1, 2015, Olivehurst Public Utility District Fee Restructuring to Conform with Industry Standards:

Adoption of AWWA *Principles for Water Rates, Fees and Charges* Meter EDU Factors

Meter	Cost Per Water EDU	Administrative Cost (3.0%)	Total Water Capital Improvement Charge
<b>Size</b>			
3/4"	\$3,699	\$111	<b>\$3,810</b>
1"	\$6,165	\$185	<b>\$6,350</b>
1.5"	\$12,330	\$370	<b>\$12,700</b>
2"	\$19,728	\$592	<b>\$20,320</b>
3"	\$53,636	\$1,609	<b>\$55,245</b>
4"	\$92,475	\$2,774	<b>\$95,249</b>
6"	\$197,280	\$5,918	<b>\$203,198</b>
8"	\$345,240	\$10,357	<b>\$355,597</b>
10"	\$517,860	\$15,536	<b>\$533,396</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

Date Approved by OPUD Board of Directors: \_\_\_\_\_

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2016, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 2.1% for 2016

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Meter	Cost Per Water EDU (2016 \$)	Administrative Cost (3.0%) (2016 \$)	Total Water Capital Improvement Charge (2016 \$)
<b>Size</b>			
3/4"	\$3,777	\$113	<b>\$3,890</b>
1"	\$6,294	\$189	<b>\$6,483</b>
1.5"	\$12,589	\$378	<b>\$12,967</b>
2"	\$20,142	\$604	<b>\$20,746</b>
3"	\$54,762	\$1,643	<b>\$56,405</b>
4"	\$94,417	\$2,832	<b>\$97,249</b>
6"	\$201,423	\$6,042	<b>\$207,465</b>
8"	\$352,490	\$10,574	<b>\$363,064</b>
10"	\$528,735	\$15,862	<b>\$544,597</b>

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2017, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.99% for 2017

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Meter	Cost Per Water EDU (2017 \$)	Administrative Cost (3.0%) (2017 \$)	<b>Total Water Capital Improvement Charge (2017 \$)</b>
<b>Size</b>			
3/4"	\$3,928	\$118	<b>\$4,046</b>
1"	\$6,545	\$197	<b>\$6,742</b>
1.5"	\$13,091	\$393	<b>\$13,484</b>
2"	\$20,946	\$628	<b>\$21,574</b>
3"	\$56,947	\$1,709	<b>\$58,656</b>
4"	\$98,184	\$2,945	<b>\$101,129</b>
6"	\$209,460	\$6,283	<b>\$215,743</b>
8"	\$366,554	\$10,996	<b>\$377,550</b>
10"	\$549,832	\$16,495	<b>\$566,327</b>

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2018, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.37% for 2018

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Meter	Cost Per Water EDU (2018 \$)	Administrative Cost (3.0%) (2018 \$)	Total Water Capital Improvement Charge (2018 \$)
<b>Size</b>			
3/4"	\$4,060	\$122	<b>\$4,182</b>
1"	\$6,766	\$204	<b>\$6,970</b>
1.5"	\$13,532	\$406	<b>\$13,938</b>
2"	\$21,652	\$649	<b>\$22,301</b>
3"	\$58,866	\$1,767	<b>\$60,633</b>
4"	\$101,493	\$3,044	<b>\$104,537</b>
6"	\$216,519	\$6,495	<b>\$223,014</b>
8"	\$378,907	\$11,367	<b>\$390,274</b>
10"	\$568,361	\$17,051	<b>\$585,412</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A  
District Wide  
Water System Capital Improvement Charges**

Effective March 1, 2019, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.85% for 2019

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Meter	Cost Per Water EDU (2019 \$)	Administrative Cost (3.0%) (2019 \$)	<b>Total Water Capital Improvement Charge (2019 \$)</b>
<b>Size</b>			
3/4"	\$4,135	\$124	<b>\$4,259</b>
1"	\$6,891	\$208	<b>\$7,099</b>
1.5"	\$13,782	\$414	<b>\$14,196</b>
2"	\$22,053	\$661	<b>\$22,714</b>
3"	\$59,955	\$1,800	<b>\$61,755</b>
4"	\$103,371	\$3,100	<b>\$106,471</b>
6"	\$220,525	\$6,615	<b>\$227,140</b>
8"	\$385,917	\$11,577	<b>\$397,494</b>
10"	\$578,876	\$17,366	<b>\$598,242</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**District Wide**  
**Water System Capital Improvement Charges**

Effective March 1, 2020, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.56% for 2020

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Meter	Cost Per Water EDU (2020 \$)	Administrative Cost (3.0%) (2020 \$)	<b>Total Water Capital Improvement Charge (2020 \$)</b>
<b>Size</b>			
3/4"	\$4,282	\$128	<b>\$4,410</b>
1"	\$7,136	\$215	<b>\$7,351</b>
1.5"	\$14,273	\$429	<b>\$14,702</b>
2"	\$22,838	\$685	<b>\$23,523</b>
3"	\$62,089	\$1,864	<b>\$63,953</b>
4"	\$107,051	\$3,210	<b>\$110,261</b>
6"	\$228,376	\$6,850	<b>\$235,226</b>
8"	\$399,656	\$11,989	<b>\$411,645</b>
10"	\$599,484	\$17,984	<b>\$617,468</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary



**OLIVEHURST PUBLIC UTILITY DISTRICT**

**RESOLUTION NO. 2215**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
OLIVEHURST PUBLIC UTILITY DISTRICT AMENDING RESOLUTION NO. 2115,  
INCORPORATING THEREIN A COMPONENT FOR ADMINISTRATIVE COSTS,  
AND AUTHORIZING 2010 INFLATION ADJUSTMENT**

**WHEREAS**, the Board of Directors of Olivehurst Public Utility District (“District”) did, on March 16, 2006, adopt Resolution No. 2115, establishing a capacity fee for connections to the sewer collection system in Historic Olivehurst; and

**WHEREAS**, said capacity fee is, in accordance with Resolution No. 2115, subject to annual adjustment to reflect the inflationary costs of construction of such facilities as described in Exhibit “A” thereto; and

**WHEREAS**, said capacity fee was based on a nexus study reflecting solely the cost of the collector system pipelines and pump stations installed to provide collector service in Historic Olivehurst; and

**WHEREAS**, the District incurs administrative costs in the management and administration of its capacity fee program including, without limitation, cost of accounting and record keeping, costs of computing and processing any required refunds of refundable capacity charges, and costs of audit and other charges reflecting administration of such fees as required by Government Code Section 660013; and

**WHEREAS**, the District has established and includes an administrative charge of 3 percent of the amount of the capacity fee for all other components of the District’s sewer collection system as well as for its wastewater treatment plant; and

**WHEREAS**, the District has, and is incurring, administrative expenses without recovery therefrom as a component of its capacity fee for connections to the Historic Olivehurst system; and

**WHEREAS**, the Board of Directors of the District wishes to assure that the costs of management and administration of its Historic Olivehurst Capacity Fee Program is consistent with and fully recovers the cost of administration thereof; and

**WHEREAS**, in accordance with Resolution No. 2115, the District is authorized,

effective March 1, 2010, to make an inflationary adjustment to the Historic Olivehurst capacity fees; and

**WHEREAS**, the Board does further find that the inflationary adjustment described in Exhibit “A” hereto is consistent with the currently incurred and anticipated costs of the construction and required expansion of the District’s sewer collector system for the 12 months commencing March 1, 2010; and

**WHEREAS**, the District does further find that the changes in the capacity fee from the Historic Olivehurst sewer collection system are required to maintain adequate financial reserves and fees to ensure costs representing the customer’s prorational benefit from prior construction and future construction of the collector system, including cost and expenses incurred by the District in the administration of such funds and, therefore, said changes are exempt from the requirements of the California Environmental Quality Act in accordance with Public Resources Code Section 21080(b)(8)(C) and (D).

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of Olivehurst Public Utility District that it does hereby authorize this amendment to Resolution No. 2115 to include within said schedule of cost and expenses recovered by the capacity charge, a 3 percent administrative component, consistent with all other administrative costs incurred throughout the District.

**BE IT FURTHER RESOLVED** that the capacity charge established in Resolution 2115 is hereby authorized to be further modified in accordance with the inflationary adjustment authorized in Resolution No. 2115 – that is the average of 20 – Cities and San Francisco Construction Cost Index as reported in the Engineering New Record for the 12-month period ending December 2009.

**BE IT FURTHER RESOLVED** that the schedule of rates and charges set forth in Exhibit “A,” attached hereto shall be the established capacity charges for the Historic Olivehurst collector system for the 12 months commencing March 1, 2010, and continuing until modified by the Board of Directors.

**BE IT FURTHER RESOLVED** that the attached Exhibit “A” shall become part of and modify the schedule of rates described in Resolution No. 2115.

**BE IT FURTHER RESOLVED** that except as specifically modified herein, Resolution No. 2115 shall remain in full force and effect.

**PASSED AND ADOPTED THIS 18<sup>th</sup> DAY OF FEBRUARY 2010.**

OLIVEHURST PUBLIC UTILITY DISTRICT

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President, Board of Directors  
Olivehurst Public Utility District

ATTEST:

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District Clerk & ex-officio Secretary

APPROVE AS TO FORM AND LEGAL  
SUFFICIENCY

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Legal Counsel

\* \* \* \* \*

I hereby certify that the foregoing is a full, true, and correct copy of an Ordinance duly adopted and passed by the Board of Directors of the Olivehurst Public Utility District, Yuba County, California, at a meeting thereof held on the 18<sup>th</sup> day of February 2010, by the following vote:

AYES, AND IN FAVOR THEREOF:	DIRECTOR PATTY, HOLLIS, DOUGHERTY AND MORRISON.
NOES	: NONE.
ABSTAIN	: NONE.
ABSENT	: NONE.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2026	\$61	<b>\$2087</b>

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## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 18, 2011, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.85% for 2011**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,104	\$63	<b>\$2,167</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2012, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

**CCI 1.64% for 2012**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,139	\$64	<b>\$2,203</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2013, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 2.05% for 2013**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,182	\$66	<b>\$2,248</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary



## **EXHIBIT A**

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2014, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.98% for 2014**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,269	\$68	<b>\$2,337</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2015, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

**CCI 1.47% for 2015**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,302	\$69	<b>\$2,371</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2016, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 2.1% for 2016**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,350	\$70	<b>\$2,421</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2017, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

**CCI 3.99% for 2017**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,444	\$73	<b>\$2,517</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2018, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

**CCI 3.37% for 2018**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,526	\$74	<b>\$2,600</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2019, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 1.85% for 2019**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,573	\$76	<b>\$2,649</b>

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

## EXHIBIT A

### Historic Olivehurst Sewer Collection System Capacity Fee

Effective March 1, 2020, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.56% for 2020**

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	<b>Sewer Collection System Costs</b>	<b>Capacity Charge Program Administrative Cost (3%)</b>	<b>Sewer Collection System Capital Improvement Charge</b>
Per equivalent dwelling unit (EDU)	\$2,664	\$79	\$2,743

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Fees will be subject to an annual inflation adjustment. Annual inflation adjustment means that in March of each calendar year, the fee will be adjusted by the average of the 20-Cities and San Francisco Construction Cost Index as reported in the Engineering News Record for the twelve month period ending December of the prior calendar year.

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District Clerk and ex-officio Secretary

**OLIVEHURST PUBLIC UTILITY DISTRICT**

**RESOLUTION NO. 2119**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLIVEHURST PUBLIC UTILITY DISTRICT PROVIDING FOR AND ESTABLISHING A CAPACITY CHARGE FOR THE PLUMAS LAKE SPECIFIC PLAN NORTH ZONE AND NORTH ARBOGA STUDY AREA SEWER COLLECTION SYSTEM AND NECESSARY EXPANSIONS AND IMPROVEMENTS THEREOF**

**WHEREAS**, the Board of Directors of Olivehurst Public Utility District (“District”) owns and operates a Sewer Collection System; and

**WHEREAS**, the District is experiencing tremendous growth and development within an area which has been, or will be, annexed to the District known as the Plumas Lake Specific Plan Area (“PLSP NZ”) and the North Arboqa Study Area (“NASA”); and

**WHEREAS**, in order to provide for the sewage collection system requirements of the PLSP NZ/NASA, substantial collection facilities have been, and will be, installed and dedicated to the District; and

**WHEREAS**, the Board of Directors wishes to establish by resolution the capacity fee required for the connection of all customers in the differing cost zones of the PLSP NZ/NASA to its Sewer Collection System; and

**WHEREAS**, the charges established herein are required in order to finance, directly, or through credits to Developers, the necessary construction and expansion of sewerage needed to meet the sewer collection requirements throughout the PLSP NZ/NASA; and

**WHEREAS**, the capacity rates set forth in Exhibit “A” are established for the PLSP NZ/NASA and are approved and authorized in accordance with the provisions of Section 66013, et seq. of the Government Code of the State of California; and

**WHEREAS**, the capacity fee established herein is required to meet the financial reserve needs and requirements of the District and to obtain funds for capital projects necessary to maintain services within the District or to reimburse other persons or entities for their approved costs in construction. Portions of the collection system dedicated to the District are therefore exempt from the requirements of the California Environmental Quality Act in accordance with Public Resources Code Section 21080(b)(8)(C) and (D).

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of Olivehurst Public Utility District that it does hereby establish and approve a sewer collection system capacity fee, payable prior to issuance of a building permit, for connection to its Sewer Collection System within the PLSP NZ/NASA in the amount and under the terms and conditions set forth in Exhibit “A,” attached hereto, which Exhibit “A” shall constitute the District’s Sewer Collection System Capacity Fee Tariff – North Zone.



**BE IT FURTHER RESOLVED** that Sewer Collection System capacity fees set forth in Exhibit "A" are based on the costs of construction of the required improvements and are found reasonable and necessary for the District in accordance with reports and studies prepared by Economic Planning Systems, Inc., dated April 20, 2006, which reports have been duly adopted and approved by the Board of Directors of Olivehurst Public Utility District.

**BE IT FURTHER RESOLVED** that the Board does find that establishment of the Sewer Collection System capacity charges herein is exempt from the provisions of the California Environmental Quality Act under Section 21080(b) of the California Public Resource Code.

**BE IT FURTHER RESOLVED** that said schedule of sewer collection system capacity fee rates and charges shall be subject to the annual inflation adjustment described in Exhibit "A" and shall further be subject to change in base rates determined necessary by the Board of Directors of Olivehurst Public Utility District.

**BE IT FURTHER RESOLVED** that the District may grant credits against the fees otherwise owed (excluding the administrative cost component of said fee) when a person or entity, otherwise obligated to pay said fee(s) has installed collection system facilities upon which said fee is based, in accordance with District rules.

**PASSED AND ADOPTED this 18<sup>th</sup> day of May 2006.**

OLIVEHURST PUBLIC UTILITY DISTRICT

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President, Board of Directors

ATTEST:

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District Clerk & ex-officio Secretary

APPROVED AS TO FORM AND LEGAL  
SUFFICIENCY

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Legal Counsel

\* \* \* \* \*

I hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted and passed by the Board of Directors of the Olivehurst Public Utility District, Yuba County, California, at a meeting thereof held on the 18<sup>th</sup> day of May, 2006, by the following vote:

AYES, AND IN FAVOR THEREOF: Director Morrison, Hollis, Miller, and  
Patty.

NOES : None.

ABSTAIN : None.

ABSENT : Director Carpenter.

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District Clerk & ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges [1]**

Effective March 2, 2006, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.74% for 2006**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$1,975	\$59	<b>\$2,034</b>
Multifamily	\$1,481	\$44	<b>\$1,525</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$12,179	\$365	<b>\$12,544</b>
Business Park	\$12,179	\$365	<b>\$12,544</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$119	\$4	<b>\$123</b>
High School	\$184	\$6	<b>\$190</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges [1]**

Effective March 1, 2007, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 5.39% for 2007**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,081	\$62	<b>\$2,144</b>
Multifamily	\$1,561	\$46	<b>\$1,608</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$12,835	\$385	<b>\$13,221</b>
Business Park	\$12,835	\$385	<b>\$13,221</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$125	\$4	<b>\$129</b>
High School	\$194	\$6	<b>\$200</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges [1]**

Effective March 1, 2008, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 1.41% for 2008**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,111	\$63	<b>\$2,174</b>
Multifamily	\$1,583	\$47	<b>\$1,631</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$13,016	\$390	<b>\$13,408</b>
Business Park	\$13,016	\$390	<b>\$13,408</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$127	\$4	<b>\$130</b>
High School	\$197	\$6	<b>\$203</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges [1]**

Effective March 1, 2009, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 6.41% for 2009**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,246	\$67	<b>\$2,313</b>
Multifamily	\$1,684	\$50	<b>\$1,735</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$13,851	\$415	<b>\$14,267</b>
Business Park	\$13,851	\$415	<b>\$14,267</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$135	\$5	<b>\$139</b>
High School	\$209	\$7	<b>\$216</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges [1]**

Effective March 1, 2010, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 0.22% for 2010**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,251	\$67	<b>\$2,318</b>
Multifamily	\$1,688	\$50	<b>\$1,739</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$13,881	\$416	<b>\$14,298</b>
Business Park	\$13,881	\$416	<b>\$14,298</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$136	\$5	<b>\$139</b>
High School	\$210	\$7	<b>\$217</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective September 16, 2010

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$1,801	\$54	<b>\$1,855</b>
Multifamily	\$1,351	\$41	<b>\$1,391</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$11,106	\$333	<b>\$11,439</b>
Business Park	\$11,106	\$333	<b>\$11,439</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$102	\$3	<b>\$105</b>
High School	\$180	\$5	<b>\$186</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary



**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 18, 2011, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.85% for 2011**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$1,870	\$56	<b>\$1,926</b>
Multifamily	\$1,403	\$43	<b>\$1,445</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$11,534	\$346	<b>\$11,879</b>
Business Park	\$11,534	\$346	<b>\$11,879</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$106	\$3	<b>\$109</b>
High School	\$187	\$5	<b>\$193</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2012, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 1.64% for 2012**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$1,901	\$57	<b>\$1,958</b>
Multifamily	\$1,426	\$43	<b>\$1,469</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$11,723	\$351	<b>\$12,074</b>
Business Park	\$11,723	\$351	<b>\$12,074</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$108	\$3	<b>\$111</b>
High School	\$190	\$6	<b>\$196</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2013, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 2.05% for 2013**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$1,940	\$58	<b>\$1,998</b>
Multifamily	\$1,455	\$44	<b>\$1,499</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$11,963	\$359	<b>\$12,322</b>
Business Park	\$11,963	\$359	<b>\$12,322</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$110	\$3	<b>\$113</b>
High School	\$194	\$6	<b>\$200</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2014, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.98% for 2014**

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<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,017	\$60	<b>\$2,077</b>
Multifamily	\$1,513	\$45	<b>\$1,558</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$12,439	\$373	<b>\$12,812</b>
Business Park	\$12,439	\$373	<b>\$12,812</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$114	\$3	<b>\$117</b>
High School	\$202	\$6	<b>\$208</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2015, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 1.47% for 2015**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,047	\$61	<b>\$2,108</b>
Multifamily	\$1,535	\$47	<b>\$1,582</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$12,622	\$378	<b>\$13,000</b>
Business Park	\$12,622	\$378	<b>\$13,000</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$116	\$3	<b>\$119</b>
High School	\$205	\$6	<b>\$211</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2016, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 2.1% for 2016**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,090	\$62	<b>\$2,152</b>
Multifamily	\$1,567	\$48	<b>\$1,615</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$12,887	\$386	<b>\$13,273</b>
Business Park	\$12,887	\$386	<b>\$13,273</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$118	\$3	<b>\$121</b>
High School	\$209	\$6	<b>\$215</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2017, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.99% for 2017**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,173	\$64	<b>\$2,237</b>
Multifamily	\$1,630	\$50	<b>\$1,680</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$13,401	\$401	<b>\$13,802</b>
Business Park	\$13,401	\$401	<b>\$13,802</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$123	\$3	<b>\$126</b>
High School	\$217	\$6	<b>\$223</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2018, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.37% for 2018**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,246	\$66	<b>\$2,312</b>
Multifamily	\$1,685	\$51	<b>\$1,736</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$13,853	\$415	<b>\$14,268</b>
Business Park	\$13,853	\$415	<b>\$14,268</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$127	\$3	<b>\$130</b>
High School	\$224	\$6	<b>\$230</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary



**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2019, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 1.85% for 2019**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,288	\$67	<b>\$2,355</b>
Multifamily	\$1,716	\$52	<b>\$1,768</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$14,109	\$423	<b>\$14,532</b>
Business Park	\$14,109	\$423	<b>\$14,532</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$129	\$3	<b>\$132</b>
High School	\$228	\$6	<b>\$234</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan North Zone/North Arboga Study Area**  
**Sewer Collection System Charges**

Effective March 1, 2020, Olivehurst Public Utility District Annual Fee Increases  
based on the Construction Cost Index (CCI):

**CCI 3.56% for 2020**

<b>Land Use</b>	<b>Sewer Collection System Charge</b>	<b>Administrative Cost (3.0%)</b>	<b>Total Sewer Collection System Charge</b>
<b>Residential</b>	<i>Per Unit</i>	<i>Per Unit</i>	<i>Per Unit</i>
Single-Family	\$2,369	\$70	<b>\$2,439</b>
Multifamily	\$1,777	\$54	<b>\$1,831</b>
<b>Nonresidential</b>	<i>Per Acre</i>	<i>Per Acre</i>	<i>Per Acre</i>
Commercial	\$14,612	\$438	<b>\$15,050</b>
Business Park	\$14,612	\$438	<b>\$15,050</b>
<b>Schools</b>	<i>Per Student</i>	<i>Per Student</i>	<i>Per Student</i>
Elementary School	\$134	\$3	<b>\$137</b>
High School	\$236	\$6	<b>\$242</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted automatically by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

\_\_\_\_\_  
District Clerk and ex-officio Secretary

**OLIVEHURST PUBLIC UTILITY DISTRICT**

**RESOLUTION NO. 2112**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
OLIVEHURST PUBLIC UTILITY DISTRICT  
AUTHORIZING ANNUAL CHANGE IN THE CAPACITY CHARGE  
FOR THE WASTEWATER TREATMENT FACILITY AND NECESSARY  
EXPANSIONS AND IMPROVEMENTS THEREOF**

**WHEREAS**, the Board of Directors of Olivehurst Public Utility District (OPUD) did, on March 18, 2004 adopt Resolution No. 2067; and

**WHEREAS**, said resolution, by its terms, provides for an annual adjustment, in March, reflective of changes in costs for the construction of the facilities referenced therein by a factor equal to the average of the 20 Cities and the San Francisco Construction Cost Index as reported in the Engineering News Record for the 12-month period ending December of the immediately prior calendar year; and

**WHEREAS**, the Board of Directors did, on February 16, 2006, receive a report from Economic Planning Systems (EPS) outlining the changes in said indexes and recommending an adjustment of the rates established in Exhibit A of Resolution No. 2067 as set forth therein; and

**WHEREAS**, the Board has considered information provided by its staff confirming that actual cost increases for comparable facilities experienced in the District is equal or greater than the cost experience through said index.

**NOW, THEREFORE**, the Board of Directors of the Olivehurst Public Utility District does resolve that, effective March 2, 2006, the rates set forth in Exhibit A to Resolution No. 2067 shall be changed as described on Exhibit A hereof.

**BE IT FURTHER RESOLVED** that the amended rates are required in order to recover for the District the actual costs to repair, replace and reconstruct its utility infrastructure.

**BE IT FURTHER RESOLVED** that, effective March 2, 2006, Exhibit A attached hereto shall be substituted for and attached to Resolution No. 2067 as the currently effective rates until further order of the Board.

PASSED AND ADOPTED THIS 2<sup>nd</sup> DAY OF MARCH 2006.

OLIVEHURST PUBLIC UTILITY DISTRICT

---

President, Board of Directors  
Olivehurst Public Utility District

ATTEST:

---

District Clerk & ex-officio Secretary

APPROVE AS TO FORM AND LEGAL  
SUFFICIENCY

---

Legal Counsel

\* \* \* \* \*

I hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted and passed by the Board of Directors of the Olivehurst Public Utility District, Yuba County, California, at a meeting thereof held on the 2<sup>nd</sup> day of March 2006, by the following vote:

AYES, AND IN FAVOR THEREOF:	:	Director Morrison, Carpenter, Hollis, and Patty.
NOES	:	None.
ABSTAIN	:	None.
ABSENT	:	Director Miller.

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 2, 2006, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

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2005 Fee	CCI	2006 Fee Amt
\$6,242.00	3.74%	\$6,475.00

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2007, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 5.38% for 2007

---

2006 Fee	Capacity Fee Per EDU	Admin Fee	Total 2007 Capacity Fee
\$6,475.00	\$6,648.00	\$176.00	\$6,824.00

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2008, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 1.41% for 2008

---

2007 Fee	Capacity Fee Per EDU	Admin Fee	Total 2008 Capacity Fee
\$6,824.00	\$6,742.00	\$179.00	\$6,921.00

---

District Clerk and ex-officio Secretary



**EXHIBIT "A"**

Effective March 1, 2009, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 6.41% for 2009

---

2008 Fee	Capacity Fee Per EDU	Admin Fee	Total 2009 Capacity Fee
\$6,921.00	\$7,174.00	\$190.00	\$7,364.00

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2010, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 0.22% for 2010

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2009 Fee	Capacity Fee Per EDU	Admin Fee	Total 2010 Capacity Fee
\$7,364.00	\$7,190.00	\$191.00	\$7,380.00

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 18, 2011, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 3.85% for 2011

---

2010 Fee	Capacity Fee Per EDU	Admin Fee	Total 2011 Capacity Fee
\$7,380.00	\$7,467.00	\$198.00	\$7,665.00

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2012, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 1.64% for 2012

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2011 Fee	Capacity Fee Per EDU	Admin Fee	Total 2012 Capacity Fee
\$7,665.00	\$7,589.00	\$201.00	\$7,790.00

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2013, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 2.05% for 2013

---

2012 Fee	Capacity Fee Per EDU	Admin Fee	Total 2013 Capacity Fee
\$7,790.00	\$7,745.00	\$205.00	\$7,950.00

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2014, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 3.98% for 2014

---

2013 Fee	Capacity Fee Per EDU	Admin Fee	Total 2014 Capacity Fee
\$7,950.00	\$ 8,053.00	\$213.00	\$8,266.00

---

District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2015, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 1.47% for 2015

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2014 Fee	Capacity Fee Per EDU	Admin Fee	Total 2015 Capacity Fee
\$8,266.00	\$ 8,171.00	\$217.00	<b>\$8,388.00</b>

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2016, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

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WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 2.1% for 2016

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2015 Fee	Capacity Fee Per EDU	Admin Fee	Total 2016 Capacity Fee
\$8,388.00	\$ 8,343.00	\$221.00	<b>\$8,564.00</b>

---

District Clerk and ex-officio Secretary



**EXHIBIT "A"**

Effective March 1, 2017, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 3.99% for 2017

---

2016 Fee	Capacity Fee Per EDU	Admin Fee	Total 2017 Capacity Fee
\$4,983 .00	\$ 5,031.00	\$151.00	<b>\$5,182.00</b>

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2018, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 3.37% for 2018

---

2017 Fee	Capacity Fee Per EDU	Admin Fee	Total 2018 Capacity Fee
\$5,182 .00	\$ 5,201.00	\$156.00	<b>\$5,356.00</b>

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2019, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 1.85% for 2019

---

2018 Fee	Capacity Fee Per EDU	Admin Fee	Total 2019 Capacity Fee
\$5,357 .00	\$ 5,297.00	\$159.00	<b>\$5,456.00</b>

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District Clerk and ex-officio Secretary

**EXHIBIT "A"**

Effective March 1, 2020, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

---

WASTEWATER TREATMENT FACILITY CAPACITY FEES

---

CCI 3.56% for 2020

---

2019 Fee	Capacity Fee Per EDU	Admin Fee	Total 2020 Capacity Fee
\$5,456.00	\$5,485.00	\$164.00	<b>\$5,650.00</b>

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District Clerk and ex-officio Secretary

**OLIVEHURST PUBLIC UTILITY DISTRICT**

**RESOLUTION NO. 2110**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
OLIVEHURST PUBLIC UTILITY DISTRICT  
AUTHORIZING ANNUAL CHANGE IN THE CAPACITY CHARGE  
FOR THE SEWER COLLECTION SYSTEM AND NECESSARY  
EXPANSIONS AND IMPROVEMENTS THEREOF**

**WHEREAS**, the Board of Directors of Olivehurst Public Utility District (OPUD) did, on February 19, 2004 adopt Resolution No. 2065; and

**WHEREAS**, said resolution, by its terms, provides for an annual adjustment, in March, reflective of changes in costs for the construction of the facilities referenced therein by a factor equal to the average of the 20 Cities and the San Francisco Construction Cost Index as reported in the Engineering News Record for the 12-month period ending December of the immediately prior calendar year; and

**WHEREAS**, the Board of Directors did, on February 16, 2006, receive a report from Economic Planning Systems (EPS) outlining the changes in said indexes and recommending an adjustment of the rates established in Exhibit A of Resolution No. 2065 as set forth therein; and

**WHEREAS**, the Board has considered information provided by its staff confirming that actual cost increases for comparable facilities experienced in the District is equal or greater than the cost experience through said index.

**NOW, THEREFORE**, the Board of Directors of the Olivehurst Public Utility District does resolve that, effective March 2, 2006, the rates set forth in Exhibit A to Resolution No. 2065 shall be changed as described on Exhibit A hereof.

**BE IT FURTHER RESOLVED** that the amended rates are required in order to recover for the District the actual costs to repair, replace and reconstruct its utility infrastructure.

**BE IT FURTHER RESOLVED** that, effective March 2, 2006, Exhibit A attached hereto shall be substituted for and attached to Resolution No. 2065 as the currently effective rates until further order of the Board.

PASSED AND ADOPTED THIS 2<sup>nd</sup> DAY OF MARCH 2006.

OLIVEHURST PUBLIC UTILITY DISTRICT

---

President, Board of Directors  
Olivehurst Public Utility District

ATTEST:

---

District Clerk & ex-officio Secretary

APPROVE AS TO FORM AND LEGAL  
SUFFICIENCY

---

Legal Counsel

\* \* \* \* \*

I hereby certify that the foregoing is a full, true and correct copy of a Resolution duly adopted and passed by the Board of Directors of the Olivehurst Public Utility District, Yuba County, California, at a meeting thereof held on the 2<sup>nd</sup> day of March 2006, by the following vote:

AYES, AND IN FAVOR THEREOF:	:	Director Morrison, Carpenter, Hollis, and Patty.
NOES	:	None.
ABSTAIN	:	None.
ABSENT	:	Director Miller.

---

District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 2, 2006, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.74% for 2006

Meter	<b>2005 Fee</b>	Sewer Collection System Cost (2006 \$)	Administrative Cost (3.0%) (2006 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2006 \$)</b>
<b>Fee Type</b>				
Single Family Per EDU	<b>\$1,787</b>	\$1,800	\$54	<b>\$1,854</b>
Multi-Family Per EDU	<b>\$1,340</b>	\$1,349	\$41	<b>\$1,390</b>
Commercial/ Bus Park Per Acre	<b>\$10,713</b>	\$10,790	\$323	<b>\$11,113</b>
Schools Per Acre	<b>\$4,285</b>	\$4,316	\$130	<b>\$4,445</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary



**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2007, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 5.39% for 2007

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Meter	Sewer Collection System Cost (2007 \$)	Administrative Cost (3.0%) (2007 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2007 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$1,897	\$57	<b>\$1,954</b>
Multi-Family Per EDU	\$1,422	\$43	<b>\$1,465</b>
Commercial/ Bus Park Per Acre	\$11,372	\$341	<b>\$11,712</b>
Schools Per Acre	\$4,548	\$136	<b>\$4,685</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2008, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.41% for 2008

Meter	Sewer Collection System Cost (2008 \$)	Administrative Cost (3.0%) (2008 \$)	Total Sewer Collection System Capital Improvement Charge (2008 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$1,924	\$58	<b>\$1,982</b>
Multi-Family Per EDU	\$1,442	\$44	<b>\$1,486</b>
Commercial/ Bus Park Per Acre	\$11,532	\$345	<b>\$11,877</b>
Schools Per Acre	\$4,613	\$138	<b>\$4,751</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2009, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 6.41% for 2009

---

Meter	Sewer Collection System Cost (2009 \$)	Administrative Cost (3.0%) (2009 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2009 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$2,047	\$62	<b>\$2,109</b>
Multi-Family Per EDU	\$1,535	\$47	<b>\$1,581</b>
Commercial/ Bus Park Per Acre	\$12,271	\$368	<b>\$12,639</b>
Schools Per Acre	\$4,908	\$147	<b>\$5,056</b>

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[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2010, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 0.22% for 2010

Meter	Sewer Collection System Cost (2010 \$)	Administrative Cost (3.0%) (2010 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2010 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$2,051	\$62	<b>\$2,113</b>
Multi-Family Per EDU	\$1,538	\$47	<b>\$1,585</b>
Commercial/ Bus Park Per Acre	\$12,298	\$368	<b>\$12,667</b>
Schools Per Acre	\$4,919	\$148	<b>\$5,067</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 18, 2011, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.85% for 2011

Meter	Sewer Collection System Cost (2011 \$)	Administrative Cost (3.0%) (2011 \$)	Total Sewer Collection System Capital Improvement Charge (2011 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,130	\$64	<b>\$2,195</b>
Multi-Family Per EDU	\$1,597	\$48	<b>\$1,646</b>
Commercial/ Bus Park Per Acre	\$12,772	\$383	<b>\$13,154</b>
Schools Per Acre	\$5,108	\$153	<b>\$5,262</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2012, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.64% for 2012

Meter	Sewer Collection System Cost (2012 \$)	Administrative Cost (3.0%) (2012 \$)	Total Sewer Collection System Capital Improvement Charge (2012 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,165	\$66	<b>\$2,231</b>
Multi-Family Per EDU	\$1,623	\$50	<b>\$1,673</b>
Commercial/ Bus Park Per Acre	\$12,981	\$389	<b>\$13,370</b>
Schools Per Acre	\$5,192	\$156	<b>\$5,348</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2013, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 2.05% for 2013

Meter	Sewer Collection System Cost (2013 \$)	Administrative Cost (3.0%) (2013 \$)	Total Sewer Collection System Capital Improvement Charge (2013 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,209	\$67	<b>\$2,276</b>
Multi-Family Per EDU	\$1,656	\$51	<b>\$1,707</b>
Commercial/ Bus Park Per Acre	\$13,247	\$397	<b>\$13,644</b>
Schools Per Acre	\$5,299	\$159	<b>\$5,458</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2014, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.98% for 2014

Meter	Sewer Collection System Cost (2014 \$)	Administrative Cost (3.0%) (2014 \$)	Total Sewer Collection System Capital Improvement Charge (2014 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,297	\$70	<b>\$2,367</b>
Multi-Family Per EDU	\$1,722	\$53	<b>\$1,775</b>
Commercial/ Bus Park Per Acre	\$13,775	\$413	<b>\$14,188</b>
Schools Per Acre	\$5,510	\$165	<b>\$5,675</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary



**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2015, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.47% for 2015

Meter	Sewer Collection System Cost (2015 \$)	Administrative Cost (3.0%) (2015 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2015 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$2,331	\$71	<b>\$2,402</b>
Multi-Family Per EDU	\$1,748	\$54	<b>\$1,802</b>
Commercial/ Bus Park Per Acre	\$13,977	\$419	<b>\$14,396</b>
Schools Per Acre	\$5,591	\$172	<b>\$5,763</b>

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2016, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 2.1% for 2016

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Meter	Sewer Collection System Cost (2016 \$)	Administrative Cost (3.0%) (2016 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2016 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$2,380	\$73	<b>\$2,452</b>
Multi-Family Per EDU	\$1,785	\$56	<b>\$1,840</b>
Commercial/ Bus Park Per Acre	\$14,271	\$428	<b>\$14,699</b>
Schools Per Acre	\$5,708	\$176	<b>\$5,884</b>

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2017, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.99% for 2017

Meter	Sewer Collection System Cost (2017 \$)	Administrative Cost (3.0%) (2017 \$)	Total Sewer Collection System Capital Improvement Charge (2017 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,452	\$74	<b>\$2,549</b>
Multi-Family Per EDU	\$1,856	\$57	<b>\$1,913</b>
Commercial/ Bus Park Per Acre	\$14,840	\$445	<b>\$15,285</b>
Schools Per Acre	\$5,936	\$183	<b>\$6,119</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2018, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.37% for 2017

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Meter	Sewer Collection System Cost (2018 \$)	Administrative Cost (3.0%) (2018 \$)	<b>Total Sewer Collection System Capital Improvement Charge (2018 \$)</b>
<b>Fee Type</b>			
Single Family Per EDU	\$2,558	\$78	<b>\$2,636</b>
Multi-Family Per EDU	\$1,919	\$59	<b>\$1,978</b>
Commercial/ Bus Park Per Acre	\$15,340	\$460	<b>\$15,800</b>
Schools Per Acre	\$6,136	\$189	<b>\$6,325</b>

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2019, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 1.85% for 2019

Meter	Sewer Collection System Cost (2019 \$)	Administrative Cost (3.0%) (2019 \$)	Total Sewer Collection System Capital Improvement Charge (2019 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,605	\$77	<b>\$2,683</b>
Multi-Family Per EDU	\$1,955	\$60	<b>\$2,015</b>
Commercial/ Bus Park Per Acre	\$15,624	\$469	<b>\$16,092</b>
Schools Per Acre	\$6,250	\$192	<b>\$6,442</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

**Exhibit A**  
**Plumas Lake Specific Plan South Zone**  
**Sewer Collection System Capital Improvement Charges**

Effective March 1, 2020, Olivehurst Public Utility District Annual Fee Increases based on the Construction Cost Index (CCI):

CCI 3.56% for 2020

Meter	Sewer Collection System Cost (2020 \$)	Administrative Cost (3.0%) (2020 \$)	Total Sewer Collection System Capital Improvement Charge (2020 \$)
<b>Fee Type</b>			
Single Family Per EDU	\$2,698	\$80	<b>\$2,778</b>
Multi-Family Per EDU	\$2,032	\$62	<b>\$2,094</b>
Commercial/ Bus Park Per Acre	\$16,180	\$485	<b>\$16,665</b>
Schools Per Acre	\$6,472	\$199	<b>\$6,671</b>

[1] The proposed capacity charges will be adjusted annually by OPUD to account for the inflation of construction and acquisition costs. In March each year, the proposed capacity charge programs will be adjusted by averaging the percentage change in the *Engineering News Record's* Construction Cost Index San Francisco index and 20-city average index for the 12-month period ending December the prior year.

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District Clerk and ex-officio Secretary

## **MEMORANDUM**

To: John Tillotson and Elizabeth Mallen, OPUD  
From: Jamie Gomes and Kate O'Beirne  
Subject: 2020 Annual Inflation Adjustment for Water and Sewer Capacity Charges; EPS #18550  
Date: January 31, 2020

*The Economics of Land Use*



The attached table shows the 2020 annual inflation adjustment for the Olivehurst Public Utility District (OPUD) Water and Sewer Capacity Charge Programs.

**Table 1** calculates the inflation rate to be applied. It is based on the average of the percentage change in the Engineering News–Record 20-City Construction Cost Index and the percentage change in the San Francisco Construction Cost Index from December 2018 to December 2019. Applying this methodology, the inflation rate adjustment is 3.56 percent.

Please call (916) 649-8010 if you have questions regarding this development impact fee escalation information.

*Economic & Planning Systems, Inc.  
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Denver  
Los Angeles*

**[www.epsys.com](http://www.epsys.com)**

**Table 1**  
**Olivehurst Public Utility District Fee Inflation**  
**Summary of ENR Cost Indexes for December 2019 - Update to 2020 \$**

**2020 \$**

City	Construction Cost Index		
	Dec. '18 Index	Dec. '19 Index	% Change
20-City Average	11,186	11,381	<b>1.75%</b>
San Francisco Index	12,115	12,765	<b>5.36%</b>
Average of 20-City Average and San Francisco Index			<b>3.56%</b>
			<i>enr_2020</i>
<b>2020 INFLATION ADJUSTMENT</b>			<b>3.56%</b>