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**TO:** HONORABLE CITY COUNCIL

**FROM:** DEAN BATCHELOR, DIRECTOR FOR UTILITIES

**DATE:** JUNE 24, 2019

**SUBJECT:** AGENDA ITEM NUMBER 34 - PUBLIC HEARING: Adoption of Resolution Amending Utilities Rate Schedules E-15 (Electric Service Connections), W-5 (Water Service Connections), G-5 (Gas Service Connections), S-5 (Sewer Service Connections) and C-1 (Utility Miscellaneous Charges)

Attached are connection charge comparisons with other utility agencies. Most of the other utilities do not offer fixed connection charges. Instead customers are billed individually for time, overhead, and materials based upon an engineer's estimate or installed by the applicant's contractor. Other factors that may affect costs are upgrades to transformers or wires and trenching costs. There are no comparators for wastewater connection charges because sewer laterals are generally owned by the customers. Sewer lateral connections are performed by private third-party contractors.

Dean Batchelor  
Director for the Utilities Department

Ed Shikada  
City Manager

**Electric Connection Charges**

<b>Electric Connection Charges</b>			<b>Silicon Valley Power</b>	<b>Silicon Valley Power</b>	<b>PG&amp;E</b>
<b>Type of Service</b>	<b>Current</b>	<b>Proposed</b>	<b>New Customer</b>	<b>Existing Customer</b>	
Underground Residential front connection	\$850	\$1,040	\$1,653	\$3,249	estimate
Underground Multi Family/commercial 200 Amps or less	\$1,160	\$1,420	\$1,474/unit	\$1,736/unit	estimate
Underground residential rear easement	\$1,900	\$2,330	\$1,653	\$3,249	estimate
Overhead Residential Service	\$840	\$1,040	\$1,121	\$1,121	estimate
Overhead Residential Midspan Service	\$1,930	\$2,370	\$1,121	\$1,121	estimate
Overhead Multi Family/commercial 200 Amp or less	\$1,180	\$1,440	\$690/unit	\$690/unit	estimate
Temporary Power Overhead	\$970	\$1,190	\$605	\$605	estimate
Temporary Underground	\$970	\$1,190	estimate	estimate	estimate

**COMPARISON OF BAY AREA WGW CONNECTION CHARGES**

Installation Type	Palo Alto		Alameda County Water District	City of Sunnyvale	City of Santa Cruz	East Bay Municipal Utility District	City of Mountain View	Redwood City
	Current	Proposed						
<b>WATER</b>								
2" service trench (NEW)	N/A	\$7,671	\$15,000 (1)	By Estimate	By Estimate	\$9,650 (1)	By Applicant's Contractor	By Applicant's Contractor
4" service	\$7,156	\$9,932	By Estimate	By Estimate	By Estimate	\$28,748 (1)	By Applicant's Contractor	By Applicant's Contractor
6" service	\$8,137	\$11,274	By Estimate	By Estimate	By Estimate	By Estimate	By Applicant's Contractor	By Applicant's Contractor
8" service	\$9,469	\$13,170	By Estimate	By Estimate	By Estimate	By Estimate	By Applicant's Contractor	By Applicant's Contractor
5/8" water meter	\$698	\$795	n/a	n/a	\$294	By Estimate	n/a	\$507
1" water meter	\$862	\$1,002	\$800	\$985	\$369	By Estimate	\$523 (2)	\$608
1 1/2" water meter	\$1,444	\$1,593	\$1,000	\$1,244	\$1,422	By Estimate	n/a	\$1,673
2" water meter	\$1,635	\$1,945	\$1,200	\$1,417	\$1,597	By Estimate	\$949 (2)	\$2,091
4" water meter	\$5,740	\$6,561	n/a	By Estimate	\$3,240	By Estimate	By Estimate	\$4,292

<b>GAS</b>	PG&E connection charges by estimate - cost may be between \$5,000 to \$10,000.
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<b>WASTEWATER</b> (most Cities/Agencies don't own lateral)								
4" sewer lateral (<6')	\$6,589	\$8,559	n/a	By Estimate	By Applicant's Contractor	By Applicant's Contractor	By Applicant's Contractor	By Applicant's Contractor
6" sewer lateral (<6')	\$7,124	\$9,846	n/a	By Estimate	By Applicant's Contractor	By Applicant's Contractor	By Applicant's Contractor	By Applicant's Contractor

Note (1) = The cost of installing the water service includes the water meter charges

Note (2) = Service installation is performed by the applicant's contractor and is not included in the charge.