

## Municipal Code 13.08.396

### Wastewater Offset Program Fact Sheet

#### What is the Wastewater Flow Offset Ordinance?

The Wastewater Flow Offset program was developed to accommodate new or intensified development in capacity constrained areas by replacing laterals in poor condition. Capacity Constrained areas are areas within the City where the existing sewer system infrastructure cannot accommodate additional wastewater flow. These areas are identified in the City's General Plan and Wastewater Infrastructure Renewal Strategy.

#### How do I calculate my offset?

The wastewater offset program is based on the size of the residential unit(s) that will be added on a property. A typical single-family residence (greater than 1,200 square feet) generates 150 gallons per day of wastewater and would be required to offset the sewer lateral of one Equivalent Dwelling Unit (EDU), as shown in the table below. Sites with multiple new additions would calculate the sum of EDUs from each individual residence and the sum of the new developments would equal the number of sewer laterals that would need to be offset.

Unit Size (square feet)	Wastewater Generation (gallons per day)	Equivalent Dwelling Unit
Residential >1,200	150	1.0
Residential 801 – 1,200	120	0.8
Residential 451 - 800	105	0.7
Residential <450	45	0.3
Hospital	80 gpd/bed	
Service Station	54 gpd/k-sq.ft. gross floor area	
Industrial/ Manufacturing	54 gpd/k-sq.ft. gross floor area	
Business Park	54 gpd/k-sq.ft. gross floor area	
Commercial	60 gpd/k-sq.ft. gross floor area	
Motel/ Hotel	70 gpd/k-sq.ft. gross floor area	

#### What about Accessory Dwelling Units?

Accessory Dwelling Units (ADUs) are not exempt from the Wastewater Flow Offset Ordinance. Section 65852.2 of the State of California Government Code allows for cities to designate areas, based on water and sewer impacts, where ADUs are not permitted. The City supports ADU development and the wastewater offset allows for development in sewer capacity constrained areas.

#### How do I find laterals to replace?

Applicants can find replacement laterals on their own or get a list of laterals in poor condition provided by the City. Replacement laterals shall be within the same sewer system drainage basin as the project. The City's website hosts the Sewer Lateral Portal (<https://www.slocity.org/sewer-lateral-portal>) which identifies laterals that need to be replaced and shows the Capacity Constrained Areas.

For additional information please contact Utilities Engineer Ken Brown at [kbrown@slocity.org](mailto:kbrown@slocity.org)

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#### How will the City know that I fulfilled my wastewater offset?

Applicants will be required to provide proof of sewer lateral replacement and should keep adequate documentation of each replacement they do. Documentation can include receipts and any associated permits associated with the sewer lateral replacement.

#### Examples

**Example 1.** There is an existing single-family residence on an R-2 lot in a capacity constrained area and the property owner wants to build a new 1,400 sq.ft. single-family residence. The existing residence replaced their sewer lateral four years ago.

*Required Wastewater Flow Offset.* Since the existing sewer lateral was recently replaced and is in good condition, no video inspection is required. To offset the additional flow from the 1,400 sq.ft. residence the following calculation is required:

Residences > 1,200 sq.ft. = 1 equivalent dwelling unit = 1 sewer lateral replaced

Therefore, the property owner will be required to replace one sewer lateral within the same drainage basin as the project.

**Example 2.** There is a R-3 lot within a capacity constrained area with an existing single-family residence. The property owner wants to build a duplex (each residence is 850 sq.ft.) and add a 700 sq.ft. ADU to the existing residence. The existing sewer lateral is in poor condition.

*Required Wastewater Flow Offset.*

<i>Proposed Development</i>	<i>EDU</i>	<i>Wastewater Flow (gpd)</i>
Duplex Unit A (850 sq.ft.)	0.8	120
Duplex Unit B (850 sq.ft.)	0.8	120
ADU (700 sq.ft.)	0.7	105
<b>Total</b>	<b>2.3</b>	<b>345</b>

*Sewer lateral replacement based off EDUs is rounded to the nearest whole number.*

The property owner will need to replace their existing sewer lateral (if it will be reused in the development) and two additional laterals within the drainage basin to offset the duplex and ADU.

**Example 3.** There is a R-2 lot with two single-family homes and the property owner wants to build two ADUs. One ADU is 1,000 sq.ft. and one is a Junior ADU and is 400 sq.ft. The condition of the existing sewer lateral is unknown.

*Required Wastewater Flow Offset.* A CCTV inspection of the existing sewer lateral is required. Based off the condition assessment the property owner will (or will not) be required to replace the existing lateral.

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<i>Proposed Development</i>	<i>EDU</i>	<i>Wastewater Flow (gpd)</i>
ADU (1,000 sq.ft.)	0.8	120
ADU (400 sq.ft.)	0.3	45
<b>Total</b>	<b>1.1</b>	<b>165</b>

*Sewer lateral replacement based off EDUs is rounded to the nearest whole number.*

The property owner will need to replace one off-site sewer lateral and their existing sewer lateral if it is in poor condition.

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