



**Utilities**  
 electric · stormwater · wastewater · water  
 PO Box 580  
 Fort Collins, CO 80522  
**970.212.2900**  
 V/TDD: 711  
[utilities@fcgov.com](mailto:utilities@fcgov.com)  
[fcgov.com/utilities](http://fcgov.com/utilities)

**RESIDENTIAL WATER SUPPLY REQUIREMENT (“WSR”) SCHEDULE<sup>1</sup>**  
**Single Family, Duplex, & Multi-Family**  
**Effective January 1, 2020**

Water Supplies are required for the increase in water use created by new development and to ensure a reliable source of supply in dry years. The WSR formulas listed below include all residential categories: single family, duplex and multi-family dwelling units. Irrigation taps needed for common area greenbelts that are part of Single-Family developments are assessed water rights on a Non-Residential basis by meter size (see Non-Residential WSR Schedule). Irrigation taps for common area greenbelts of Multi-Family developments are not assessed additional WSR since WSR collected for the buildings include the overall net acreage of the development which contain all lots, spaces, private streets, parking and common areas.

When calculating the number of acre-feet of water needed to satisfy the WSR, select the appropriate formula listed below. If the net acres are unknown, add the square footage of all lots together and divide by 43,560 (the number of square feet in an acre of land).

**STANDARD RESIDENTIAL WSR FORMULA**

**WSR** = Water Supply Requirement in acre-feet

**Lot Size** = Area of the parcel for which water service is requested, in square feet, excluding public street rights-of-way, City maintained tracts and rights-of-way, ditches, railways or other areas typically maintained by persons other than the owner of the premises or an agent of the owner.

**Bedrooms** = Number of bedrooms on the parcel for which water meter is requested, as determined by the City.

**Single Family/Duplex:**

$$WSR = 1.92 \times [(7.048 \times Lot\ size) + (12,216.9 \times Bedrooms)] / 325,851$$

**Multi-Family (3 units or more):**

$$WSR = 1.92 \times [(9.636 \times Lot\ size) + (13,592.8 \times Bedrooms)] / 325,851$$

**WSR MAY BE SATISFIED BY ANY ONE, OR COMBINATION OF, THE FOLLOWING:**

- Water rights (stock) acceptable to the City based on current conversion factors
- City of Fort Collins water certificates
- Cash at the rate of \$21,500 per acre-foot of WSR

If the WSR is satisfied with water stock or city water certificates, transactions are completed at the Utilities before a water service permit is issued. If satisfied with cash, payment is made at Neighborhood and Building Services upon issuance of a building permit.

<sup>1</sup> Summarized from Sections 26-129, 26-148 and 26-150 of the Code of the City of Fort Collins.