

DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY | 1100 4th STREET, SW | SUITE 310 | WASHINGTON, DC 20024

WATER SUPPLY FIXTURE UNITS WORKSHEET INSTRUCTIONS For Small Residential Existing Service Reuse (without fire sprinklers)

Effective since February 1, 2017, DC Water has reduced the effort and review time needed to review and approve a residential alteration/repair, DC Water will evaluate the impact of the proposed water fixtures on the existing service and if minor, the complete meter sizing form will not be required.

Follow the instructions below:

- 1) Complete the "Water Supply Fixture Units (WSFU) Worksheet for Existing Service Reuse" showing just the additional and deleted fixtures, and the service size. The designer of record must sign the worksheet.
- 2) If the proposed <u>additional</u> WSFU value is within the ranges indicated below the existing meter and service may be reused at your discretion. You will need to upload Water Supply Fixture Units (WSFU) worksheet, plumbing plans and a riser diagram showing existing fixtures to remain, existing fixtures to be replaced and proposed fixtures in ProjectDox. These can be in the supplemental documents if you so choose. Review and approval of WSFU and riser diagram will be in ProjectDox by DC Water.

Existing service line size	Additional WSFU that may be installed w/o needing a meter sizing form
³ / ₄ inch	Up to 5.5
1 inch	Up to 11
1 ½ inch	Up to 25
2 inch	Up to 35

3) If the sum of the new WSFU is greater than the ranges above a complete meter sizing form will be required.

Notes:

1) Approval of this form by DC Water for reuse is not a validation that the existing service will be adequate. It is only concurrence that the proposed fixtures should not greatly diminish the current level of service and therefore may not warrant upgrading the service.