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## WG.3: REQUIREMENTS FOR MISSOULA WATER TAPS

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Job site requirement checklist for tapping onto the Missoula Water system:

1. Traffic control must meet statutory requirements and have been approved by the City Engineering Division.
2. Trench requirements:
  - a. Appropriate trench protective system (trench box, shielding or sloping) that is adequate for the job, with a minimum width 4 feet as shown in Water Standard Drawing 5 (WSD-5).
  - b. Trench box must have approved end panels.
  - c. Trench box must have an engineering document that the trench box has been certified.
  - d. Trench must have an approved ladder that extends 3 feet above the trench box and ditch bank and meets OSHA requirements.
  - e. Trench box cannot be placed on the water main or other utility pipes.
  - f. A ramp must be provided if there will be more than 12 inches between the trench box and ditch bank.
  - g. There should be no equipment running adjacent to an open trench on job site while the tap is being done.
3. All materials must be at the job site including pipe bedding for the Missoula Water pipe.
4. For projects with multiple taps, the required distance between taps must be 12 inches on steel mains and ductile iron and 18 inches on PVC mains.
5. The curb box must be installed and ready for review for adherence to Missoula Water specifications described in Water Standard Drawing 1 (WSD-1) or Water Standard Drawing 2 (WSD-2).

If the job site does not meet the above requirements, the job will have to be rescheduled for a later date.

Print Name \_\_\_\_\_

Signature \_\_\_\_\_

Date Received \_\_\_\_\_

### REFERENCED DOCUMENTS

Missoula Water Standard Drawings:

WSD-1: Typical Commercial Water Service

WSD-2: Typical Residential Water Service

WSD-5: Typical Trench Box Configuration

Notes:

- These guidelines may be updated periodically. It is the responsibility of the Contractor or Developer to obtain and adhere to Missoula Water's current guidelines.
- These are general guidelines only, and are not intended to be an all-inclusive list of requirements. The contractor or developer is required to obtain and adhere to all requirements. ***Specifically, OSHA and any other safety requirements must be adhered to.***
- If you have questions about a specific project or would like additional information we encourage you to contact us at 406-552-6700.