

# Tacoma Public Utility Standard Comments

## TACOMA POWER

Tacoma Power issues all electrical permits, power service connections, power infrastructure permits, TPU permit applications can be found online: [www.mytpu.org](http://www.mytpu.org). After a TPU application is completed, it will need to be printed, mailed, or emailed via the contact information provided on the application.

Any Power utility construction, relocation, or adjustment costs shall be at the applicant's expense.

- **New Services** – All new electrical services will be installed underground unless otherwise approved by Tacoma Power Engineering; additional utility easements may be required.
- **Clearances** – Appropriate clearances must be maintained between all structures and Tacoma Power's facilities. No building shall be constructed under a primary power line. Buildings in the vicinity of the overhead lines must meet WAC, NEC, NESC and Tacoma Power requirements for clearance. Alternatively, the [builder, developer, and/or owner] shall incur all costs associated with relocating Tacoma Power's facilities in order to obtain the appropriate clearances. Costs of relocation include demolition of existing facilities, construction of new facilities, restoration of property as necessary, and relocation of other utilities as necessary.
- **Easements** – Tacoma Power requests to retain all existing easements and facilities in the subject area(s). Alternatively, the [builder, developer, and/or owner] shall incur all costs associated with relocating Tacoma Power's facilities. Costs of relocation include demolition of existing facilities, construction of new facilities, restoration of property as necessary, and relocation of other utilities as necessary. The [owner, developer, and/or builder] shall assist Tacoma Power and other affected utilities in obtaining all necessary easements for said relocated facilities.

The [builder, developer, and/or owner] shall provide Tacoma Power and other affected utilities with all necessary easements.



## TACOMA WATER

Tacoma Water provides water service connections. For information on water service connections and new water/fire meters, customer should contact Tacoma Water to determine costs and then submit application along with the payment. TPU permit applications can be found online: [https://www.mytpu.org/building-remodeling/water-construction-development-services/#pattern\\_3](https://www.mytpu.org/building-remodeling/water-construction-development-services/#pattern_3)

Any Water utility construction, relocation, or adjustment costs shall be at the applicant's expense.

Tacoma Water does all work from the water main to the water meter.

Tacoma Water will not provide or install any backflow prevention. Backflow is the responsibility of the applicant.

- **Existing Services** –
  - May be utilized provided size requirements for intended use are adequate, as approved by Tacoma Water. Tacoma Water shall review proposed plans prior to final approval. Tacoma Water will determine proper meter sizing by reviewing proposed plans when customer requests to use existing meter with change in use or water demand.
  - Retirement of a service means a disconnection to the water main.
  - If existing services are to be retired, the work to retire the service(s) will be done by Tacoma Water at the owners' expense.
  - Any utility construction, relocation, or adjustment costs shall be at the applicant's expense. Tacoma Water facilities must remain accessible at all times.
  - Any damage to Tacoma Water facilities will be repaired by Tacoma Water crews at the expense of the developer
- **New Services**
  - Separate Services are required for each parcel and Customer will be required to prove that property side pipes have been separated. Easements for property side pipe may be required prior to the purchase of a new service.
  - Shall be placed in the right of way outside of paved areas and sidewalks and directly in front of each parcel.



*Note: This Tip Sheet does not substitute for codes and regulations.*

*The applicant is responsible for compliance with all codes and regulations, whether or not described in this document.*

**More information: City of Tacoma, Planning and Development Services | [www.tacomapermits.org](http://www.tacomapermits.org) (253) 591-5030**

To request this information in an alternative format or a reasonable accommodation, please call 253-591-5030 (voice).

TTY or STS users please dial 711 to connect to Washington Relay Services.

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- Shall be installed by Tacoma Water after payment of the Service Construction Charge, Main Charge, and System Development Charge.
- If required by Tacoma Fire, a new fire hydrant hydrant will be installed by Tacoma Water after payment of an construction charge.
- The Uniform Plumbing Code requires that a pressure-reducing valve (PRV) be installed on the customer's property side service line if pressure exceeds 80 PSI.
- If fire sprinklering for a single family dwelling, contact the Tacoma Water Permit Counter at (253) 502-8247 for policies related to combination fire/domestic water service connections. If fire service is required it will be designed by your fire consultant and installed by Tacoma Water. Approved fire plans must be submitted to Tacoma Water. Current size permitted is a 1" service with a 3/4" meter.
- If fire sprinklering for a multi-family dwelling, contact the Tacoma Water Permit Counter at (253) 502-8247 for policies related to combination fire/domestic water service connections. If fire service is required it will be designed by your fire consultant and installed by Tacoma Water. Approved fire plans must be submitted to Tacoma Water. Current size permitted is up to a 2" service with a 2" meter.
- New service contacts:
  - Residential – (253) 502-8247
  - Commercial – (253) 396-3057
  - Water Main Extensions – (253) 502-8740
- Extension of Permanent Water Main
  - Extension of a public road requires the extension of a permanent water main.
  - Full public road improvements may also require the extension of a permanent water main.
  - If roads become public or if street improvements are required, extension of a permanent water main may be required, and shall be constructed by private contract. The developer of the privately financed project will be responsible for all costs and expenses incurred by Tacoma Water for preparation of plans and specifications, construction inspection, testing, flushing, sampling of the mains, and other related work necessary to complete the new water main

construction to Tacoma Water standards and specifications. The engineering charge for the preparation of plans and specifications will be estimated by Tacoma Water. The developer will be required to pay a deposit in the amount of the estimated cost. The actual costs for the work will be billed against the developer's deposit. The new mains will be installed by and at the expense of the developer. The developer will be required to provide a 20-foot wide easement over the entire length of the water main, fire hydrant, service laterals and meters. The developers Professional Land Surveyor shall prepare and submit the legal description of the easement to Tacoma Water for review and processing. Prior to construction, a second deposit in the estimated amount for construction inspection, testing, and sampling will be due to Tacoma Water. Upon completion of the project, the developer will either be refunded the unused amount of the deposit or billed the cost overrun.

## UTILITY SEPARATIONS

- Sanitary sewer mains and side sewers shall maintain a minimum horizontal separation of ten (10) feet from all water mains and water services. When extraordinary circumstances dictate the minimum horizontal separation is not achievable, the methods of protecting water facilities shall be in accordance with the most current State of Washington, Department of Ecology "Criteria For Sewage Works Design".
- For utilities other than sanitary sewer, the proposed facilities shall have a minimum horizontal separation of five (5) feet and vertical separation of twelve (12) inches from Tacoma Water facilities.



## CALL BEFORE YOU DIG

Please call 1-800-424-5555 and request underground utility locates at least 48 hours prior to commencement of digging.



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