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RE: *Pacifica 020 (UP-102-18)*
Project Description – Verizon Wireless Small Cell Facility located in the Public Right-of-Way adjacent to 1307 Redwood Way, Pacifica, CA

City of Pacifica:

Verizon Wireless proposes to install a small cell telecommunications facility on top of an existing PG&E wood pole in the public right-of-way adjacent to 1307 Redwood Way, Pacifica, CA.

The purpose of project is to provide enhanced Verizon Wireless communications services via a network of small personal wireless service facilities. Small facility networks supplement existing macro telecommunications networks by providing additional data capacity and offloading data traffic for existing facilities. These small facilities provide localized enhanced capacity for the Verizon Wireless data and voice network for pedestrians, motorists, visitors and residents as well as emergency services personnel and first responders in the immediate vicinity of the facility.

The project involves the installation of a new Verizon Wireless small cell wireless facility on an existing PG&E wooden utility pole in the public right of way. The project scope involves:

- (1) 24" Height x 12" diameter cylindrical antenna on top of a utility pole top bayonet extension attached to an existing utility pole. The pole top extension is required for the facility to meet CPUC General Order 95 safety requirement.
- (2) radios on the side of the existing pole, which include,
 - RRU 4455, 30" Height x 10.4" Width x 5.9" Depth
 - RRU 4408, 7.87" Height x 7.87" Width x 4.84" Depth with a 5" x 8" x 4" shroud to hide the cables
- (1) PG&E smart meter and disconnect switch combo unit. This is another PG&E safety requirement. It allows PG&E, or any other maintenance worker, to shut off the antenna just in case they have to be working within a few feet of the antenna
- (3) total conduit runs from the equipment to the antenna consisting of (1) 1½" diameter power conduit, (1) 2" diameter fiber conduit, and (1) 3" diameter coax conduit
- All the antenna and equipment will be painted to match the pole color with a non-glossy "Sable" by Sherwin Williams or equivalent.