

CITY OF KIRKLAND

123 FIFTH AVENUE, KIRKLAND WASHINGTON 98033-6189 (425) 587-3800

DEPARTMENT OF PUBLIC WORKS PRE-APPROVED PLANS POLICY

Policy R-31: Policy for Installation of Accessible Pedestrian Signals and Pushbuttons

Intent:

It is the City's intention to be consistent with the most current version of the Public Right of Way Access Guidelines (PROWAG) in the provision of and location of accessible pedestrian signals and pushbuttons¹ (APS) at traffic signals. Further guidance is available in 28 CFR Part 36 and MUTCD section 4E.09.

Purpose:

The purpose of this policy is to establish reasonable and consistent policy for installing APS.

Scope (items presented in no particular order):

1. *Requests.* Requests for APS signals from the public will be responded to in a timely manner² and the consideration for installation will be done in accordance with applicable sections of the ADA.
2. *New construction:* New construction of traffic signal projects requires installation of APS and associated accessible features when pedestrian signals are installed.
3. *Curb ramp replacement at traffic signals:* Altering or replacing curb ramps does not require installation of APS. The altered or new curb ramps shall install poles at accessible locations using existing pedestrian push buttons.
4. *Minor work and routine maintenance at traffic signals:* Projects, including but not limited to: emergency repairs³, signal timing adjustments (including signal phasing or coordination changes), vehicular detection installation and repairs, installation and repair of CCTV or other cameras, vehicular signal head upgrades and repairs⁴, and repair of pedestrian detection do not require installation of APS and associated accessible features.

Signal controller software upgrades and repairs and/or cabinet upgrades and repairs that do not alter the operation or display of pedestrian signals do not require installation of APS and associated accessible features.

¹ An **Accessible Pedestrian Signal and pedestrian pushbutton** is an integrated device that communicates information about the WALK and DON'T WALK intervals at signalized intersections in non-visual formats (i.e., audible tones and vibrotactile surfaces) to pedestrians who are blind or have low vision.

² Timely manner means, at minimum, discussing the proposed timeframe with the requestor and agreement on a date for installation of APS

³ Emergency repairs include repairs such as the replacement of a traffic control signal component with a replacement component that is similar in physical appearance and operation

⁴ All signals maintained by the City of Kirkland have countdown pedestrian signal heads.

5. *Other traffic signal projects:* For traffic signal improvement projects that are not new construction, minor work and routine maintenance or curb ramp replacement projects:
- A. Where the project scope, includes the alteration, installation or replacement of any pole to which a pedestrian push button is attached, installation of APS on poles in accessible locations is required. Relocation of poles may be required to achieve accessibility. Construction or alteration of curb ramps is not required.
 - B. Where the project scope, does not include the alteration, installation or replacement of any pole to which a pedestrian push button is attached, installation of APS at existing push button locations is required. Relocation of poles, construction or alteration of curb ramps, etc. is not required.
 - C. Signal controller software upgrades and repairs and/or cabinet upgrades and repairs that alter the operation or display of pedestrian signals require installation of APS at existing push button locations. Relocation of poles, construction or alteration of curb ramps, etc. is not required.
 - D. Adding or revising pedestrian signal heads or pedestrian detectors require installation of APS at existing push button locations. Relocation of poles, construction or alteration of curb ramps, etc. is not required.
 - E. In addition to the areas above, APS will be installed through fulfillment of the city's obligations to complete its ADA Transition Plan.