



Engineering Division  
Public Works Department  
**Policy Statement**

Regulation No.:

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Date of Issue: 1/9/2019

Revised:

**Title: Installation of Accessible Pedestrian Signals (APS)**

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PURPOSE

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

POLICY

1. *Requests*: Requests for APS signals from the public will be responded to in a timely manner and the consideration for installation will be done in accordance with applicable sections of the Americans with Disabilities Act (ADA). Requests may be submitted using the City's website, by calling Public Works Engineering at (541) 774-2100, or by alternate format or method, as needed by the person making the request. Requests for audible signals where there are no existing buttons may be addressed with non-button audible units if they adequately meet the needs of the requestor.
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. Altered or new curb ramp projects shall ensure that existing push buttons are in accessible locations or 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 repairs, 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 repairs, modifications to the mounting height or extension of existing buttons on existing poles to fix reported reach accessibility issues, 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.

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



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APS on poles in accessible locations is required for corner(s) of the intersection impacted by construction. Relocation of poles may be required to achieve accessibility. Installation of APS at existing push button locations is required for corner(s) of the intersection not impacted by construction. 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. If there are no existing push buttons, then installation of APS 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.

**RATIONALE**

It is the City of Medford's intention be consistent with the *Draft Public Rights-of-Way Accessibility Guidelines (PROWAG)* in the provision and location of accessible pedestrian signals and pushbuttons. PROWAG Section R209.1 states, "Where pedestrian signals are provided at pedestrian street crossings, they shall include accessible pedestrian signals and pedestrian pushbuttons complying with sections 4E.08 through 4E.13 of the MUTCD."

The *Manual on Uniform Traffic Control Devices (MUTCD)* defines the term "accessible pedestrian signal" as "a device that communicates information about pedestrian signal timing in non-visual format such as audible tones, speech messages, and/or vibrating surfaces." MUTCD section 4E.11.02 additionally states that "accessible pedestrian signals shall have both audible and vibrotactile walk indications".



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Application of PROWAG specifications applies to newly constructed facilities, altered portions of existing facilities, and elements added to existing facilities for pedestrian circulation and use located in the public right-of-way. The element subject in this policy is pedestrian signals. Details of activities that constitute an alteration of pedestrian signals that would require APS installation, and activities that are not alternations of the pedestrian signals and do not require APS installation are provided in the policy above.

**This Policy will remain in effect until superseded or cancelled.**

**Approved:** Cory Crebbin  
Public Works Director

**Date:** 01/09/2019