

## Audible Signals Phase 2



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### Audible Signals Phase 2

Fourteen intersections throughout the city will be modified to either add APS pushbuttons, reconstruct curb ramps, or both. These locations were selected based on requests from citizens with disabilities:

- Natomas Boulevard and Del Paso Road
- Truxel Boulevard and Gateway Park Boulevard
- N. Freeway Boulevard and Gateway Park Boulevard
- Ethan Way and Alta Arden Expressway
- 4th Street and I Street
- Sutterville Road and Land Park Drive
- Sutterville Road and Crocker Drive

- 16th Street and K Street
- Alhambra Boulevard and Capitol Avenue
- Alhambra Boulevard and N Street
- Alhambra Boulevard and O Street
- Alhambra Boulevard and S Street
- 24<sup>th</sup> Street and Edna Street
- 43<sup>rd</sup> Avenue and Gloria Drive



### Audible Signals Phase 2 – Fourteen Locations

#### District 1 - Councilmember Kaplan

- Natomas Boulevard and Del Paso Road
- Truxel Road and Gateway Park Boulevard
- N. Freeway Boulevard and Gateway Park Boulevard

#### <u>District 2 - Councilmember Dickinson</u>

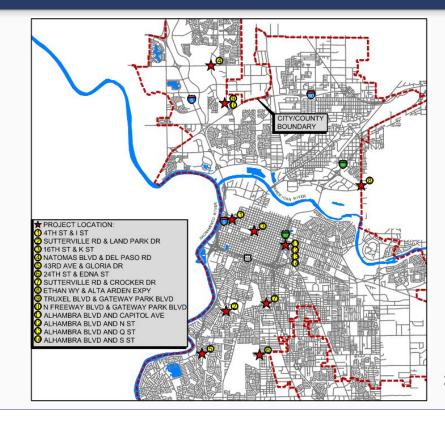
Ethan Way and Alta Arden Expressway

#### District 4 - Councilmember Pluckebaum

- 4th Street and I Street
- Sutterville Road and Land Park Drive
- Sutterville Road and Crocker Drive
- 16th Street and K Street
- Alhambra Boulevard and Capitol Avenue
- Alhambra Boulevard and N Street
- Alhambra Boulevard and Q Street
- Alhambra Boulevard and S Street

#### <u>District 5 - Councilmember Maple</u>

- 24<sup>th</sup> Street and Edna Street
- 43<sup>rd</sup> Avenue and Gloria Drive





### Audible Signals Phase 2

Audible Pedestrian System/Signal (APS)

Audible pedestrian pushbutton signals provide audible and/or vibrotactile information to let pedestrians who are visually impaired know when the WALK interval begins.

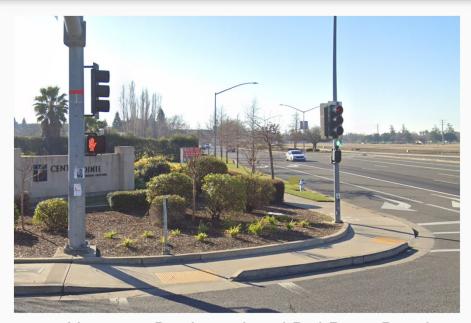
#### Features:

- New Audible Pedestrian Pushbuttons will be placed at each corner of the intersection.
- iDetect Touchless actuation. Detects movement within 1" to 4" (i.e. triggered with hand wave).
- Custom voice message/braille detail for each crossing.





### **Existing Conditions**



Natomas Boulevard and Del Paso Road (Southeast Corner)

Proposed: New APS and Reconstruct Curb Ramp



N. Freeway Boulevard and Gateway Park Boulevard (Northeast Corner)

Proposed: New APS



# Audible Signals Phase 2 Example: APS Installed at 6<sup>th</sup> St. and P St.

Traffic signal cabinet with new APS control unit



New APS pushbutton

New APS control unit in cabinet







### Proposed Schedule and Budget

Details	Audible Signals Phase 2
Construction Contract Award at City Council	Fall 2025
Begin Construction	Spring 2026
End Construction	December 2026
Total Project Cost:	\$1,600,000

#### Questions?

Contact:

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