

FIRE DEPARTMENT ACCESS & SERVICE

MUELLER PLAN IMPLEMENTATION ADVISORY COMMISSION

June 12, 2018

FIRE DEPARTMENT ACCESS & SERVICE

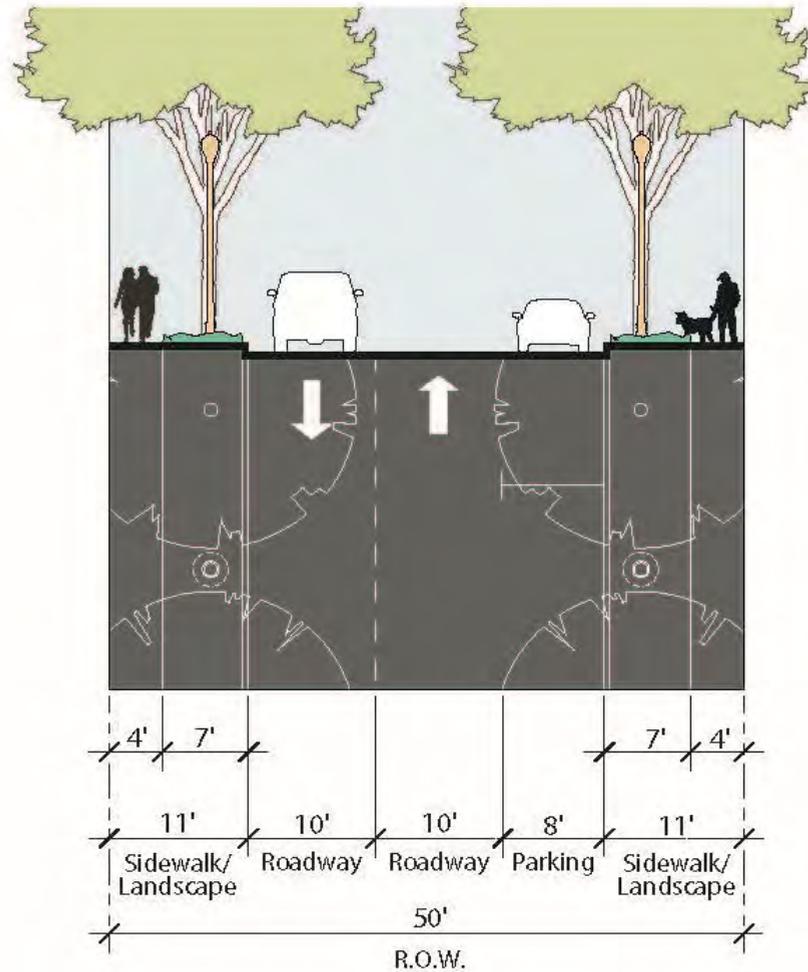
Purpose: To provide the Commission with an update of proposed revisions to Mueller street operations, based on ongoing discussions with AFD and ATD.

Background

- Several infrastructure plans and site development plans have received AFD comments, requiring 25-foot clear zones on Mueller streets.
 - Section 11 Infrastructure Plans
 - Simond Avenue Town Center
 - Simond Avenue at Mueller Houses
- Comments would result in loss of street parking.
- Discussions have followed with AFD to ensure appropriate fire and emergency access, while limiting parking loss.

Background

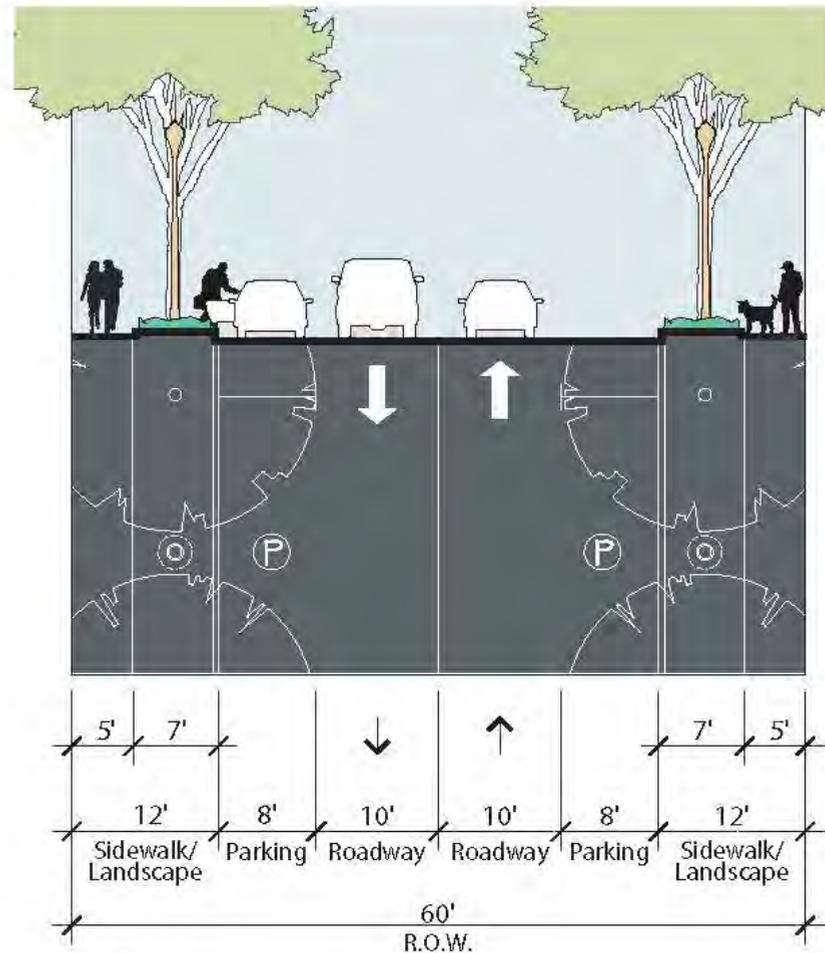
- Comments affect three street types:



Local Neighborhood Streets

Background

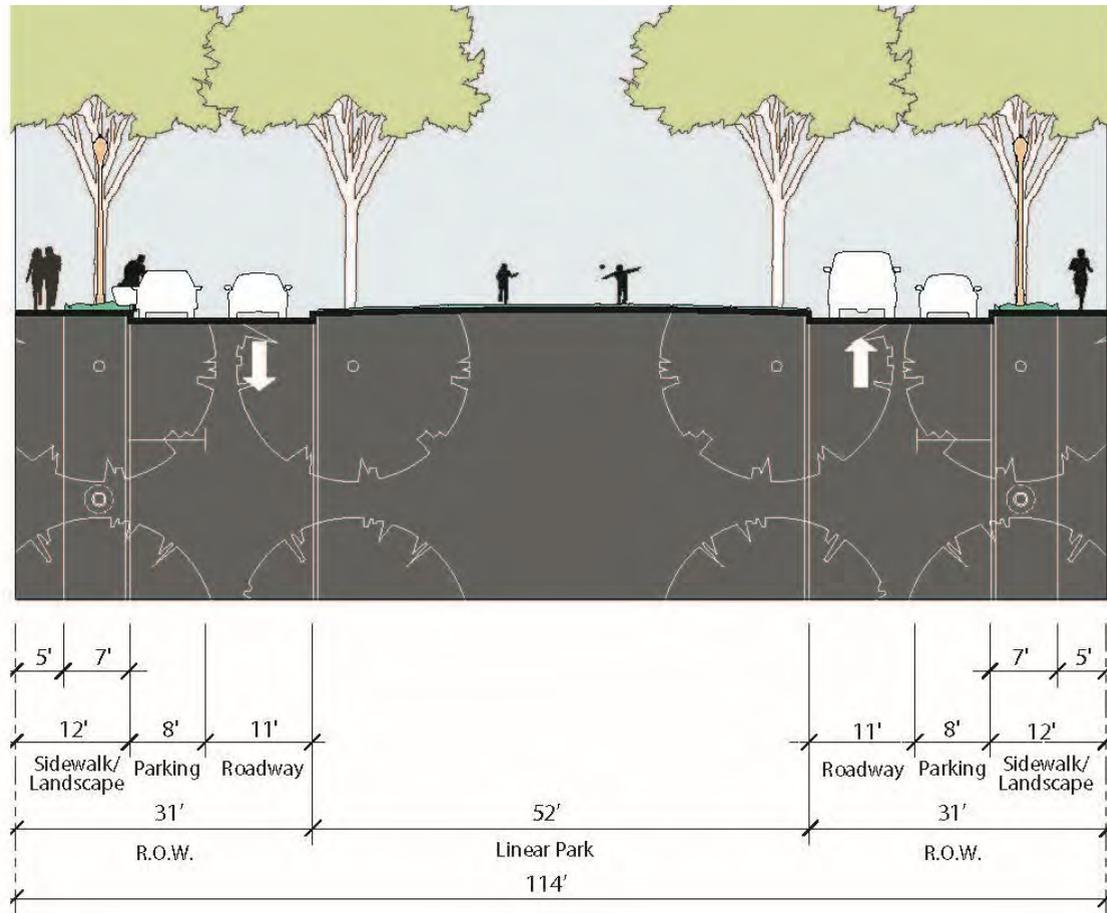
- Comments affect three street types:



Neighborhood and Town Center Connector Streets

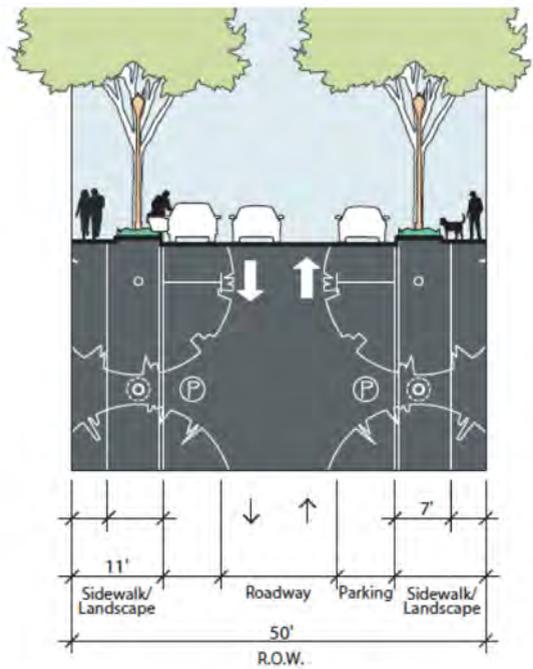
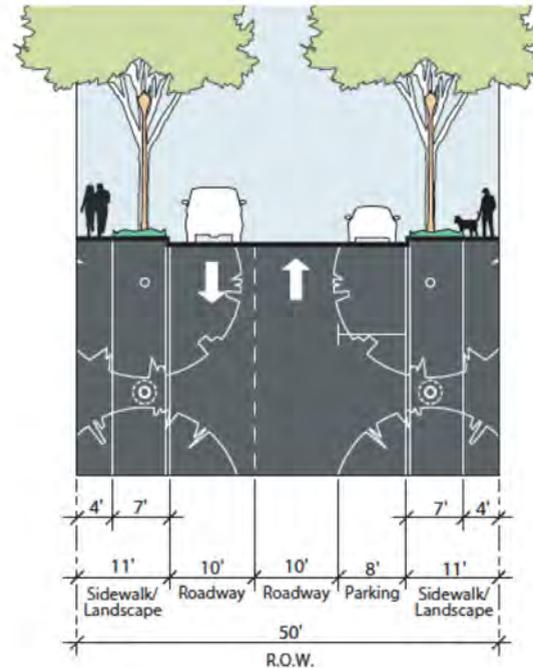
Background

- Comments affect three street types:

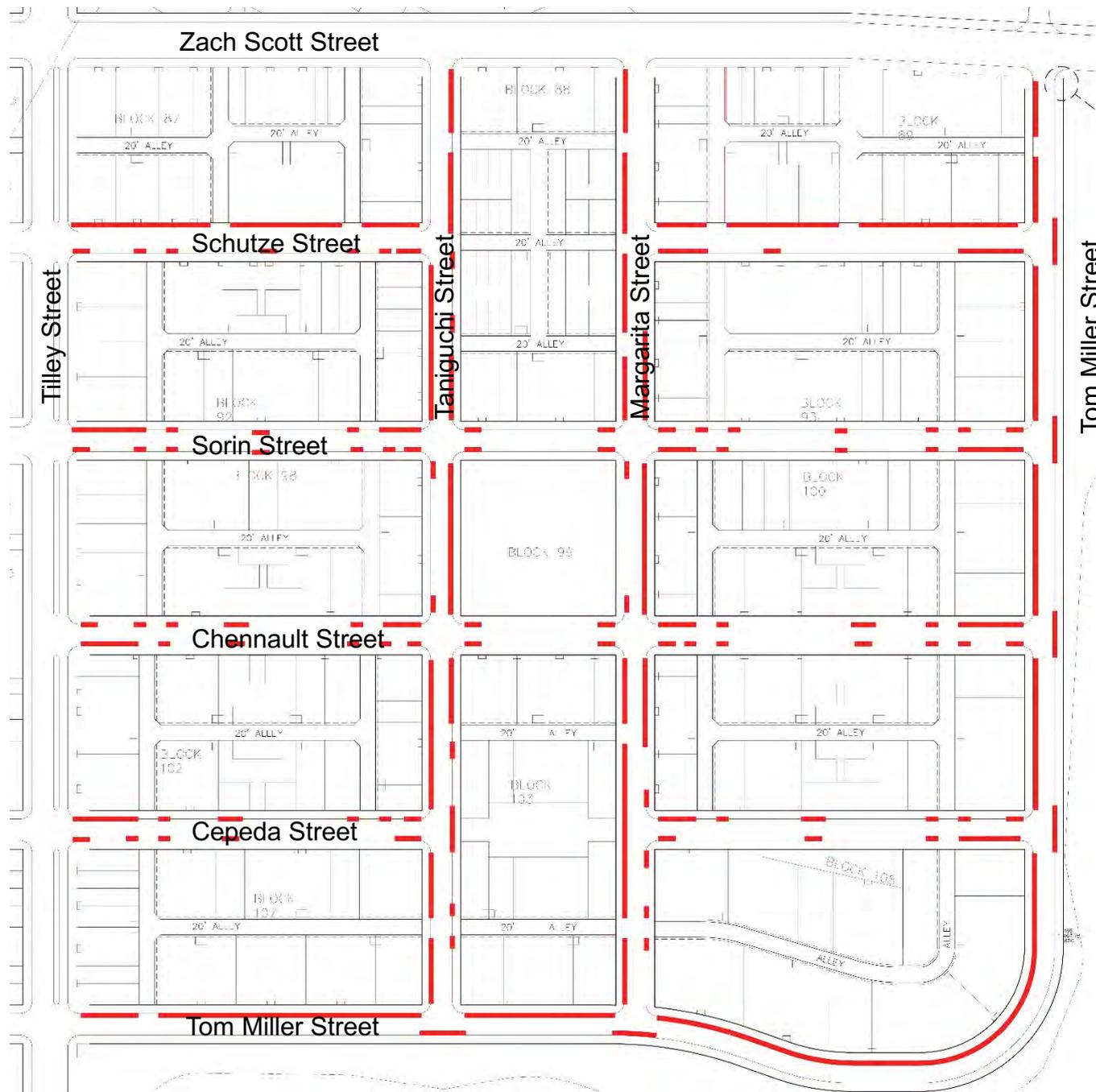


Park Boulevards (Simond Avenue, Mattie Street)

Section 11 Streets

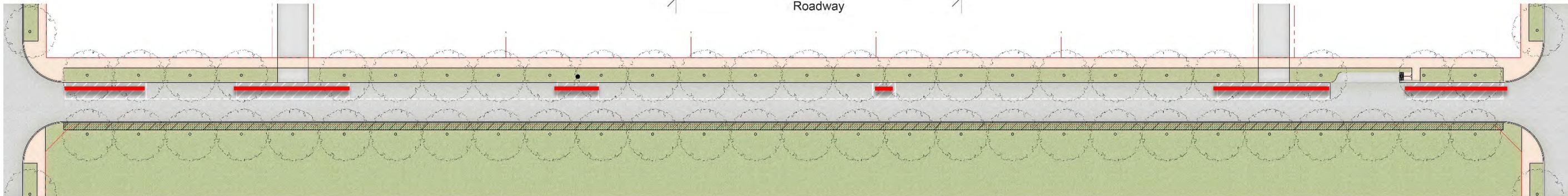
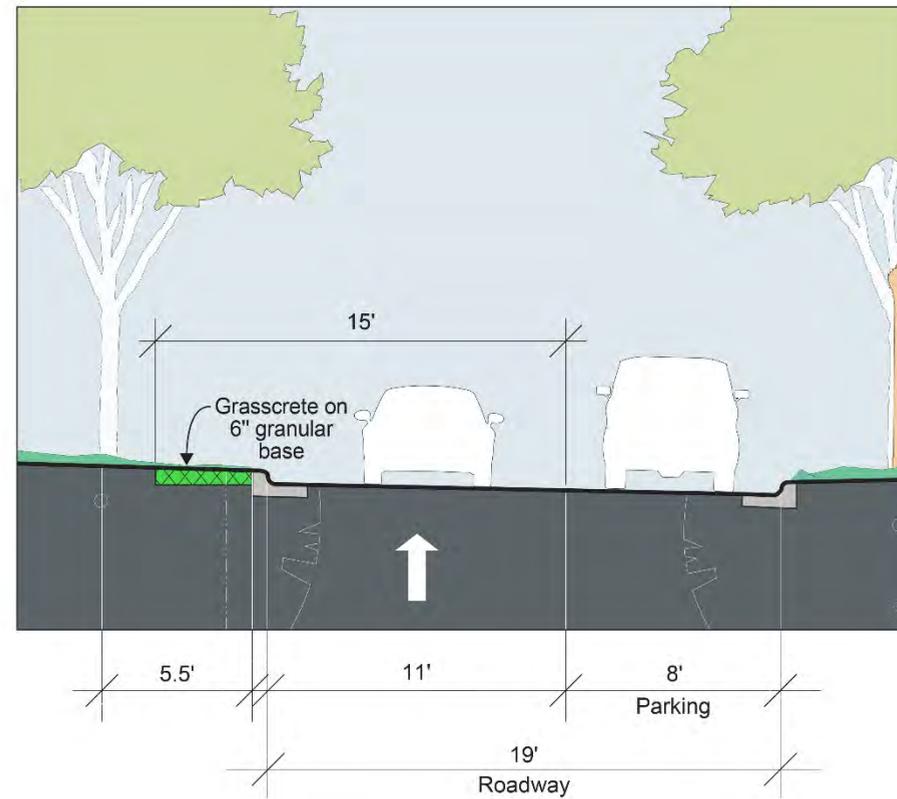


Section 11 Streets



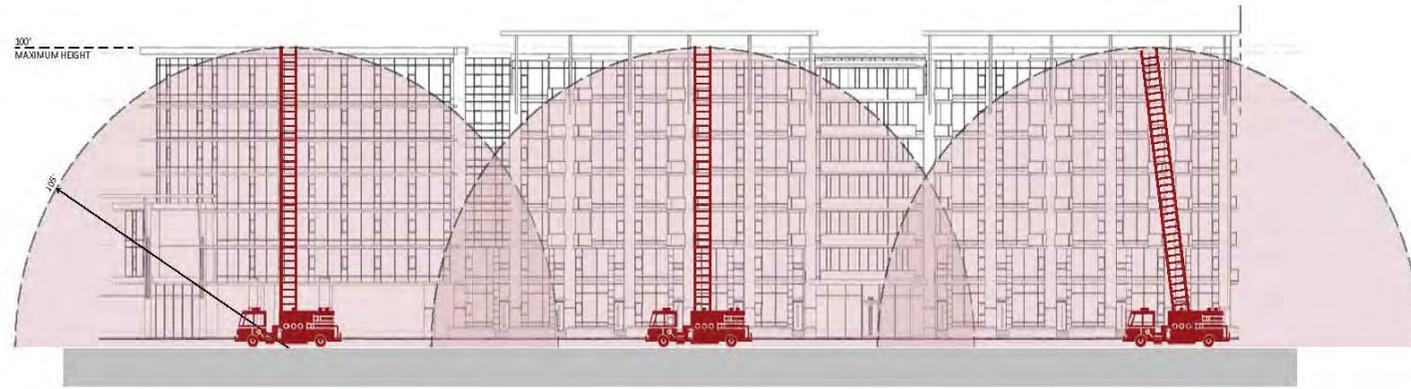
— Areas of Prohibited Parking

Simond Avenue at Mueller Houses

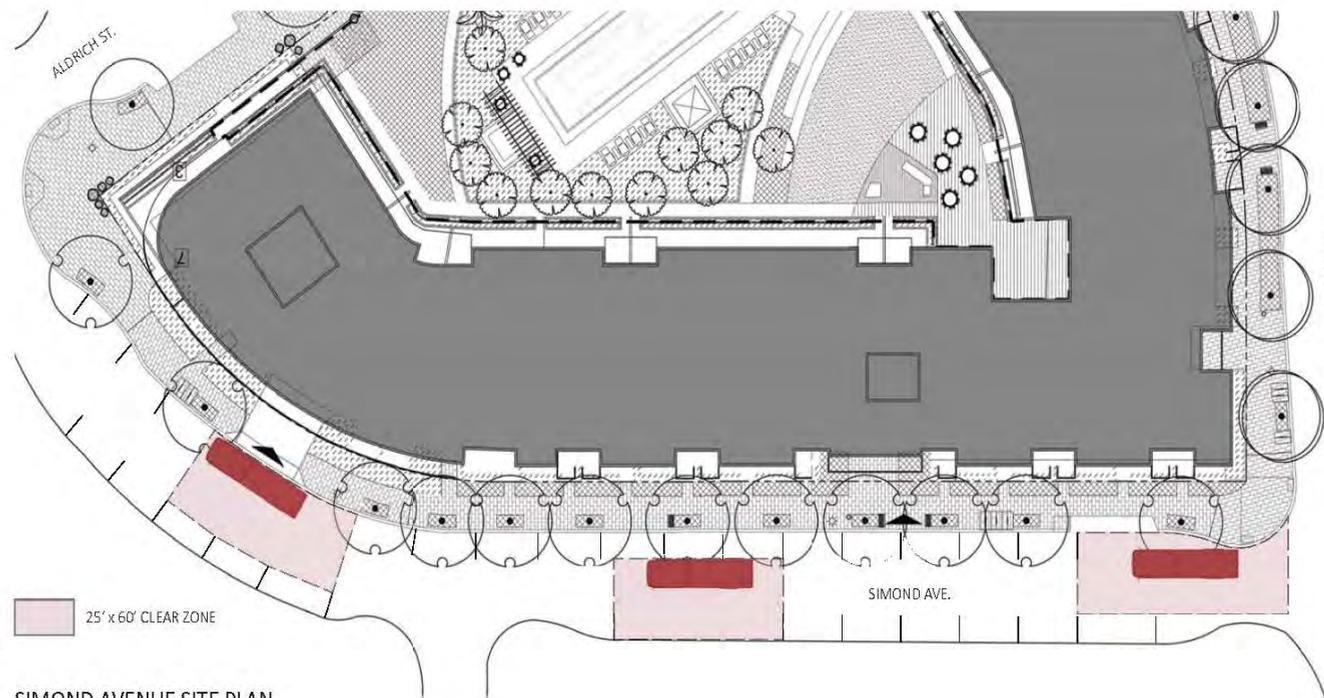


— Areas of Prohibited Parking

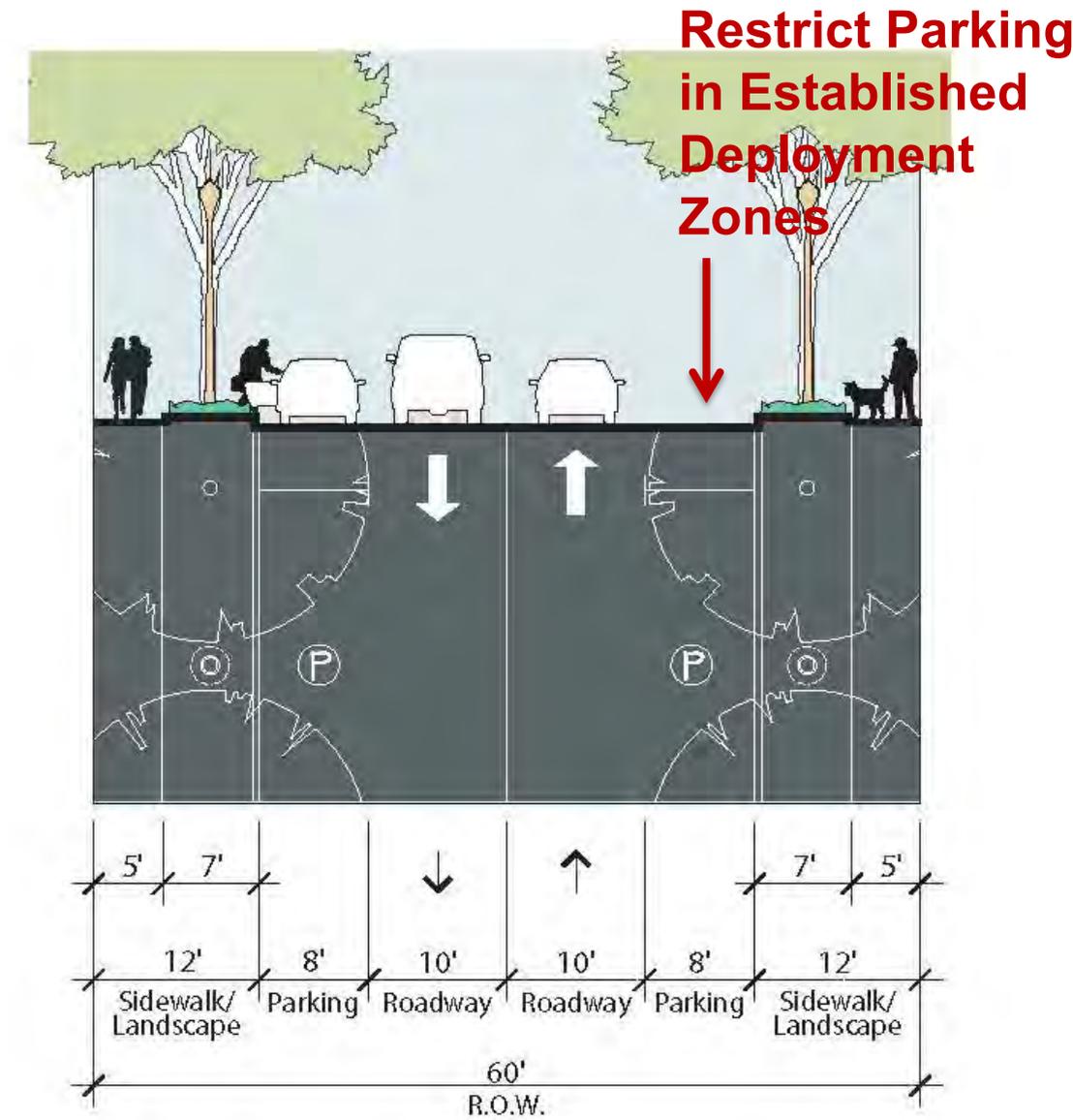
Simond Avenue Town Center



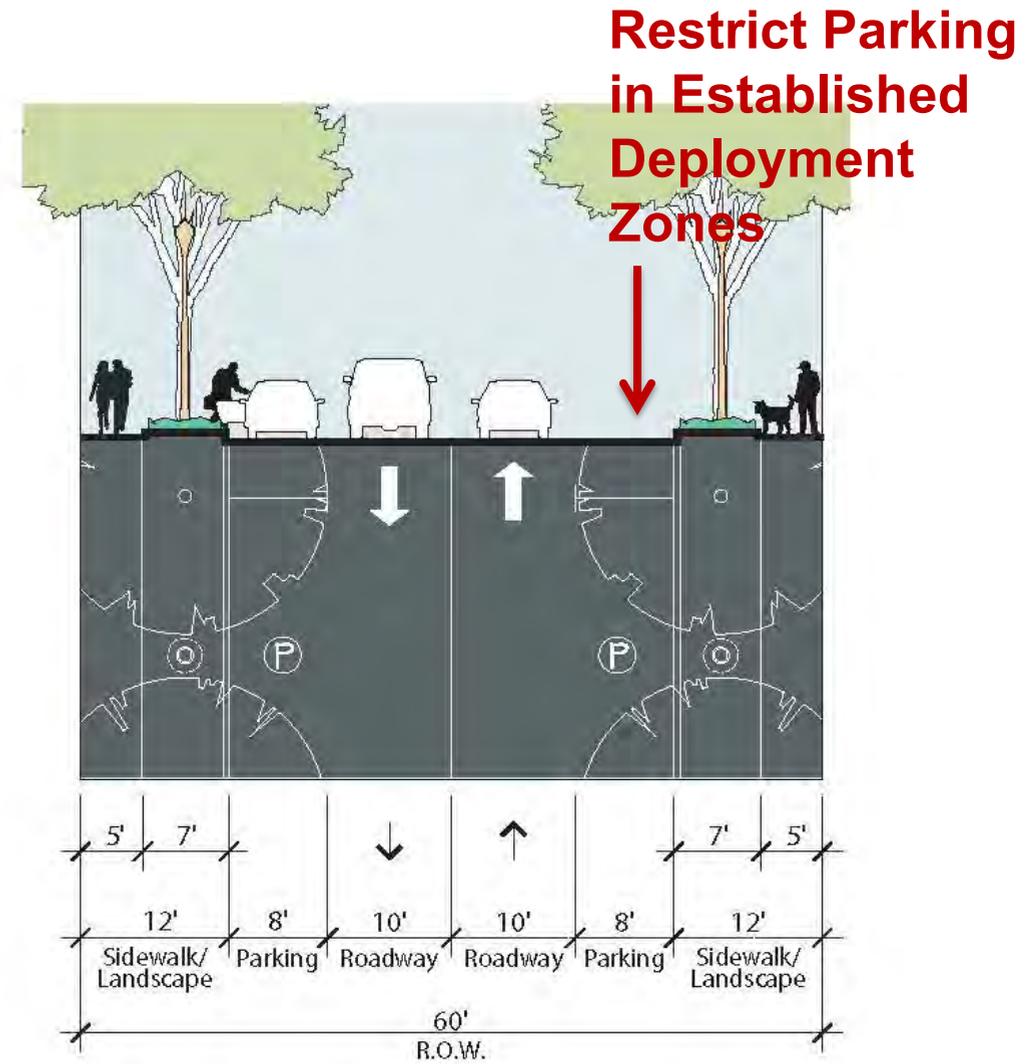
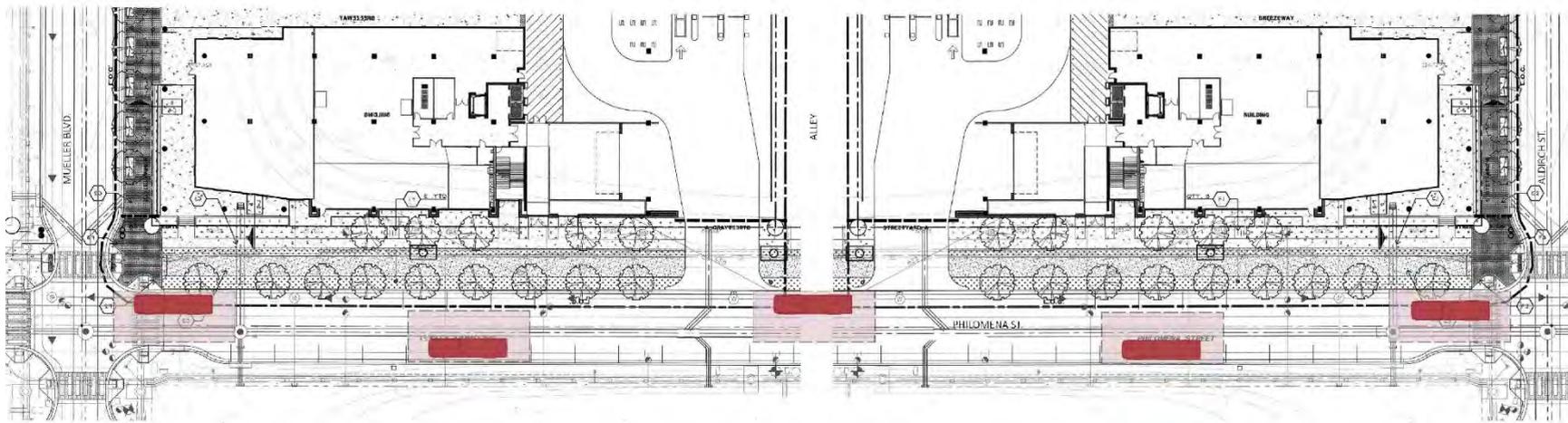
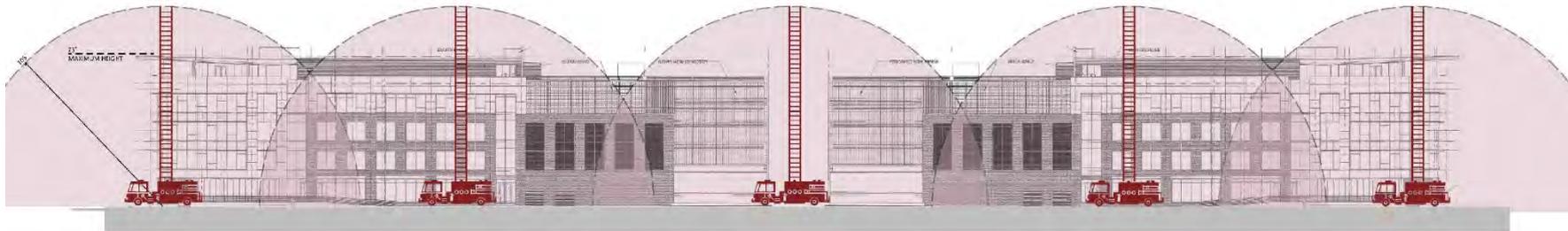
SIMOND AVENUE NORTH ELEVATION



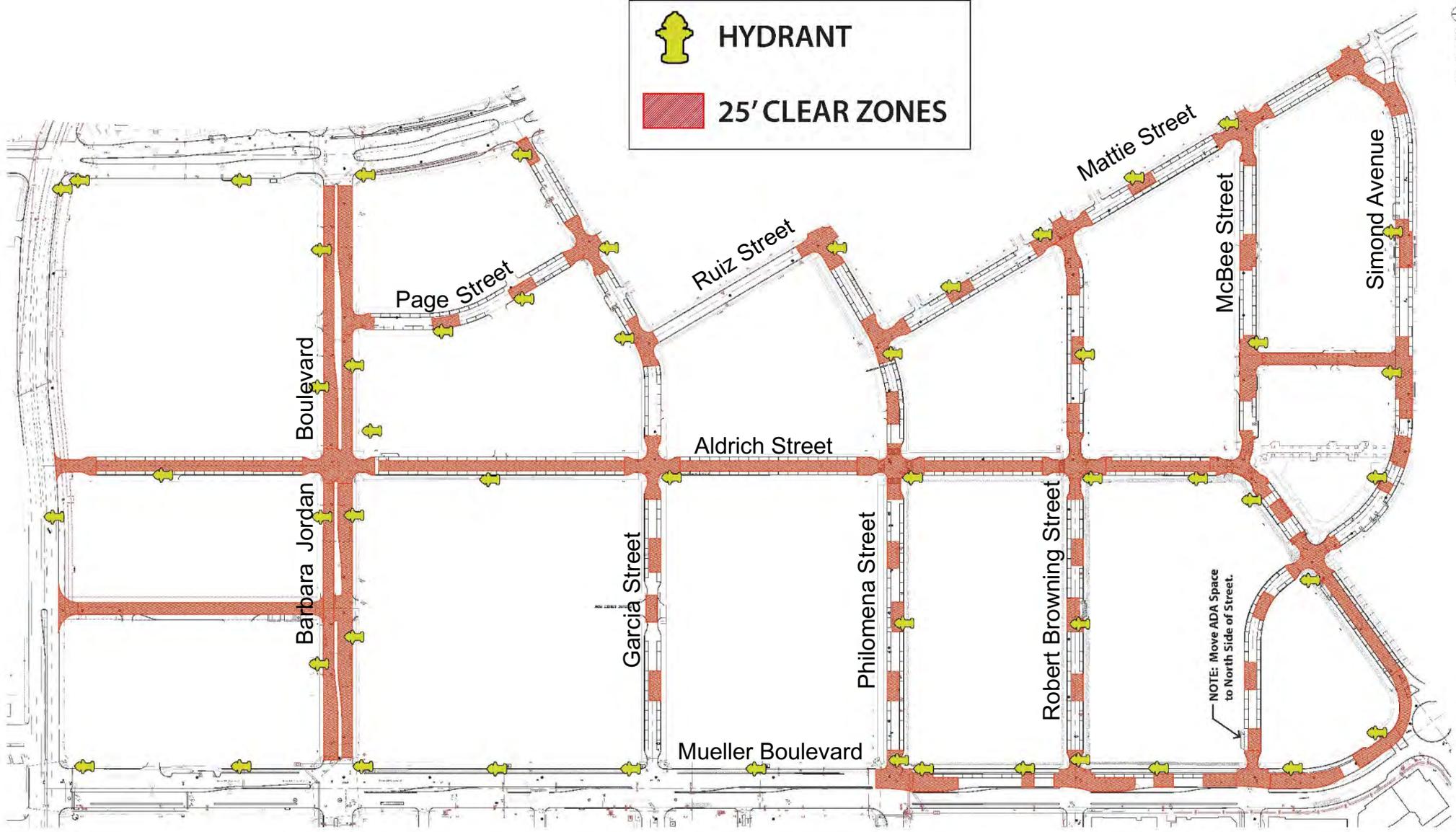
SIMOND AVENUE SITE PLAN



Philomena Street Town Center



Town Center Streets



AFD 25' CLEAR ZONES
Mueller Aldrich Street District
Prepared by: [unreadable] [unreadable]
DRAFT - JUNE 5, 2018



Conclusions

- Mueller street grid provides high degree of connectivity that facilitates efficient emergency access.
- Mueller street widths important to promote traffic calming and pedestrian safety.
- Changes to Mueller street widths (i.e., curb to curb) are not required to provide fire/emergency access.
- However, “no parking zones” need to be established to improve emergency access and deployment.
 - 25-foot clear zones for vertical apparatus in Town Center.
 - 20-foot clear zones to provide access along streets with higher density buildings.
 - No parking zones alternated along streets to ensure traffic calming in a “chicane” configuration.

Thank You!