



Grand Ave Complete Streets Paving Project: Grand Lake Segment Update

In Summer 2023, the City of Oakland Department of Transportation (OakDOT) shared draft 35% plans for Grand Avenue between Broadway and Elwood Avenue with businesses, residents, and key stakeholders. The design for the segment of Grand Ave between Santa Clara Avenue and Elwood Avenue; what many call the Grand Lake area, reduced the number of lanes from 4 to 3, including one travel lane in each direction, a center turn lane, and the addition of separated bike lanes. This design preserves angled parking spaces on the south side of Grand and implements the recommendation of the City's 2019 Bicycle Plan.

During outreach to the Grand Lake business community, staff heard substantial concern about the lack of customer parking and loading, and strong calls for public safety protections against vehicle and storefront theft.

In response to parking concerns, OakDOT updated the 35% plans to *add back 8 parking spaces* to this commercial core area, while still preserving the protected bike lane, pedestrian safety/traffic calming improvements, and allowing for adequate sight lines between people driving and walking/biking. Staff prepared a graphic with information about the overall parking impacts of the project, and a plan view document showing where staff was able to add back parking spaces. **Please see these attachments on pages 2 and 3 of this document.**

The Grand Avenue Project is currently working to hire an engineering firm to complete design of the project. As part of that upcoming work in Summer 2024, there will be an opportunity to review alternate street designs in the Grand Lake Neighborhood, potentially including a painted road diet with buffered bike lane design similar to the street layout on Grand Avenue north of Mandana Boulevard. Please see a cross-section view of this layout on **page 4 of this document.**

In response to public safety concerns, we are collaborating with the Economic and Workforce Development Department (EWD), providing data for grant applications for new Citywide programs that will mitigate the impacts of crime, including a Business Windows Fund and a broader Business Resiliency Fund that Grand Lake businesses will be able to access.

OakDOT looks forward to continuing this conversation with Grand Lake Stakeholders in Summer 2024 when we have an engineer on board to finish designing the project. If you have any questions regarding the project, please contact Colin Piethe via email: cpiethe@oaklandca.gov, or by phone 510-238-6109. If you have questions related to EWD's work on public safety-related grants, please contact Shawnee Keck skeck@oaklandca.gov.

**Grand Avenue Complete Streets Paving Project:
Updated 35% Plans**
*Potential Parking Impacts in
the Grand Lake Area*

Parklet

Bike Share
Station

Parklet

Parklet

Parklet

Parklet

Parklet

Existing parking on the North side
of the street: 29 spaces

Parking with the project: 17 spaces

Existing parking on the South
side of the street: 44 spaces

Parking with the project: 25
spaces

**Total parking today on Grand
Avenue between Santa Clara and
Elwood: 73 spaces**

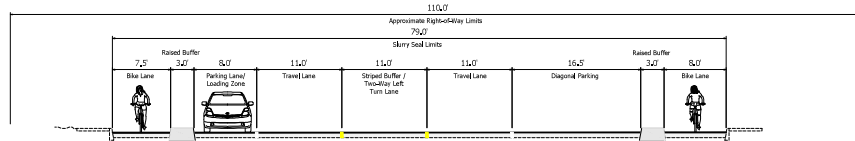
**Parking removed by the project:
31 spaces (43% reduction)**

**Remaining parking:
42 spaces**



Grand Avenue Complete Streets Paving Plan Draft 35% Parking Updates

DEPENDENT ON PROJECT PHASING,
EITHER CALTRANS PROJECT OR
GRAND AVE PROJECT TO CLOSE
RIGHT TURN SLIP LANE

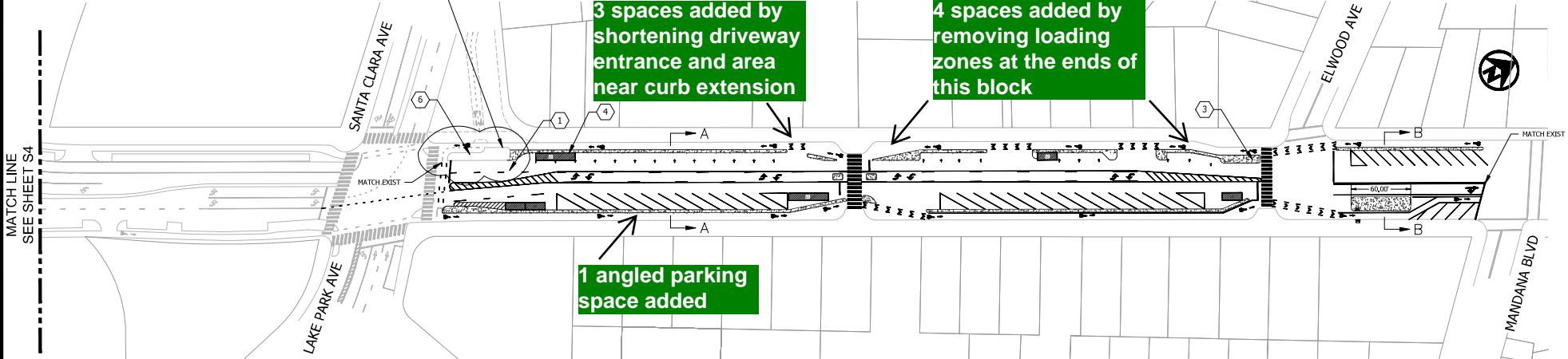


SECTION A-A

3 spaces added by
shortening driveway
entrance and area
near curb extension

4 spaces added by
removing loading
zones at the ends of
this block

1 angled parking
space added



CONSTRUCTION NOTES

- 1 CRACK TREATMENT AND SLURRY SEAL EXISTING PAVEMENT FULL WIDTH (TYP)
- 2 REMOVE EXISTING CURB EXTENSION AND INSTALL NEW CURB RAMP, SIDEWALK, AND CURB
- 3 AC TRANSIT BUS STOP; INSTALL BUS BOARDING ISLAND, LENGTH AS SHOWN
- 4 LOADING ZONE "LZ" OR PASSENGER LOADING ZONE "PLZ" (TYP)
- 5 EXISTING RFRB
- 6 AC TRANSIT BUS BOARDING ISLAND; BY OTHER PROJECTS
- 7 NEW DRAINAGE FACILITY
- 8 ADD PEDESTRIAN SIGNAL HEAD AND STRIPED CROSSWALK
- 9 POTENTIAL RECONSTRUCTION/ RECONFIGURATION OF SLIP LANE FROM MACARTHUR TO EB GRAND
- 10 RAMP UP/DOWN TO SIDEWALK LEVEL; AC TRANSIT BUS STOP

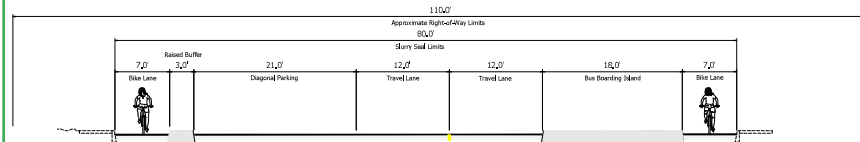
Overview

These updated plans would require reconfiguration of existing parklets, therefore parklets are not shown on this plan.

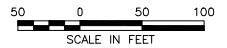
Following conversations with Grand Lake Businesses, *OakDOT added back 8 parking spaces.*

Previous number of parking spaces with Draft 35% Plans: 36 spaces

Updated number of parking spaces with Final 35% Plans: 42 spaces



SECTION B-B



KITTELSON & ASSOCIATES
155 GRAND AVENUE, SUITE 605
OAKLAND, CA 94612
P 510.833.1742 F 510.833.0671

GRAND AVENUE



CITY OF OAKLAND
BUREAU OF ENGINEERING AND CONSTRUCTION SERVICES
250 FRANK OIGAWA PLAZA, SUITE 4514 • OAKLAND, CA 94612
P (510) 238-5457 • FAX (510) 238-7227
PROJECT NO. _____

CIVIL ENGINEER	No.	DATE	BY	REFERENCE
RCE NO. _____ EXP. _____				
CHECKED BY: JSA				
DESIGNED BY: MGA				
DRAWN BY: KKD				

35% CONCEPT PLAN
NOT FOR CONSTRUCTION

S5

SCALE:
HOR. 1" = 50'
VERT. _____
DATE: 10/06/2023
SHEET NO.
5 OF 5

Grand Avenue Complete Streets Paving Project

Grand Lake - Santa Clara Avenue to Elwood Avenue

Draft Design: Buffered Bike Lanes

OakDOT - January 2024

