

# CITY OF PALM DESERT STAFF REPORT

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MEETING DATE: March 14, 2024

PREPARED BY: Bassam AL-Beitawi, Senior Project Manager

REQUEST: STUDY SESSION: TRAFFIC ASSESSMENT STUDIES OF EL PASEO  
RAISED MID-BLOCK CROSSINGS AND UNIVERSITY DOG PARK  
PARKING OPTIONS

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## **RECOMMENDATION:**

Receive and file an update on the El Paseo raised mid-block crossings and University Dog Park parking options.

## **BACKGROUND/ANALYSIS:**

City staff has recently undertaken various requested traffic assessment studies, including on the El Paseo raised mid-block crossings and University Dog Park parking options. The purpose of this study session is to review the findings and recommendations of the assessment studies for City Council discussion.

## **Legal Review:**

This report has been reviewed by the City Attorney's Office.

## **ATTACHMENT:**

1. Presentation



# El Paseo Raised Mid-block Crossings

Study Session  
March 14, 2024

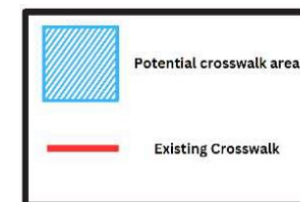
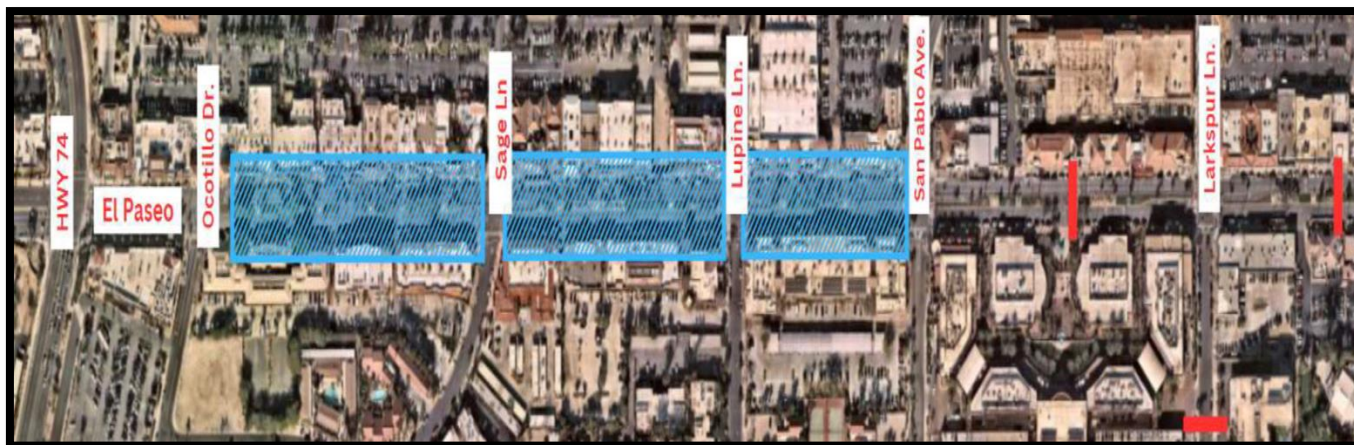


# Agenda

- ▶ Why Study Crosswalks?
- ▶ Existing Raised Crosswalks
  - ▶ Recommendations (Existing)
- ▶ New Crosswalk Alternatives
  - ▶ Recommendations (New)
- ▶ Cost Summary

# Why Study Raised Crosswalks?

- ❑ *Why study raised crosswalks on El Paseo?*
  - ❑ El Paseo merchants requested the City to install additional mid-block raised crosswalks on El Paseo (Highway 74 & San Pablo Avenue)
- ❑ *What locations are apart of the study?*
  - ❑ 3 existing locations
  - ❑ 3 new locations



# Existing Raised Crosswalks

- ❑ El Paseo (San Pablo Avenue & Larkspur Lane)
- ❑ El Paseo (Larkspur Lane & San Luis Rey Avenue)
- ❑ Larkspur Lane (El Paseo & Shadow Mountain Drive)



★ Rectangular  
Rapid  
Flashing  
Beacons (RRFB)



SUMMIT

41

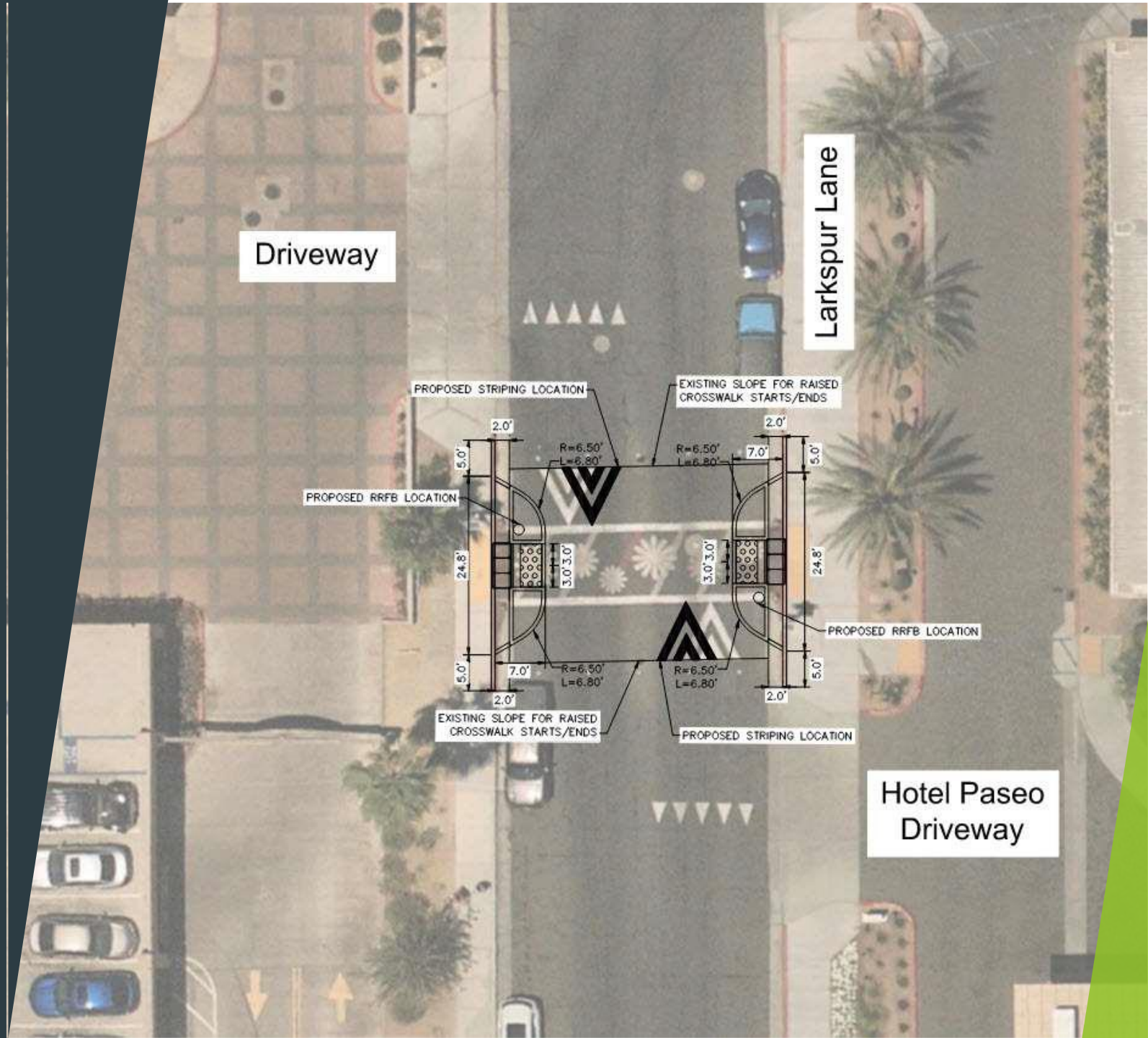
Larkspur Blvd

STATE  
LAW  
TO  
WITHIN



## Recommendations: Existing Raised Crosswalks

- ▶ Keep 3 existing raised crosswalks
- ▶ Replace the RRFB units at 3 locations
- ▶ Construct a sidewalk bulb-out (Larkspur Lane)



# Recommendations: Existing Raised Crosswalks

Location	Recommendation	Cost
El Paseo (San Pablo Avenue to Larkspur Lane)	<ul style="list-style-type: none"><li>• Retain existing raised crosswalk</li><li>• Replace RRFB system</li></ul>	\$130,000
El Paseo (Larkspur Lane to San Luis Rey Avenue)	<ul style="list-style-type: none"><li>• Retain existing raised crosswalk</li><li>• Replace RRFB system</li></ul>	\$130,000
Larkspur Lane (El Paseo & Shadow Mountain Drive)	<ul style="list-style-type: none"><li>• Construct a raised sidewalk bulb-out on east side &amp; west sides</li><li>• Replace RRFB system</li></ul>	\$240,000
	<b>Total:</b>	<b>\$500,000</b>





EL PASEO

*Raised Crosswalk  
Alternatives Explored...*

**El Paseo  
(Ocotillo Drive & Sage Lane)**

**El Paseo  
(Sage Lane & Lupine Lane)**

**El Paseo  
(Lupine Lane & San Pablo Avenue)**

# Raised Mid-block Crosswalks: El Paseo (Ocotillo Drive & Sage Lane)

## Collision Data

- ❑ No vehicle-pedestrian collisions observed at location

## Field Observations

- ❑ Existing segment length is ~800 feet
- ❑ Located near restaurants & jewelry shop
- ❑ Connects to 2 pedestrian-only passages leading to parking areas behind stores
- ❑ No driveways along this segment

## Business Outreach

- ❑ Generally supportive

## Recommendation

- ❑ Construct raised pedestrian crossing & RRFB system
- ❑ Cost: \$470,000 (asphalt only)



# Raised Mid-block Crosswalks: El Paseo (Sage Lane & Lupine Lane)

## Collision Data

- ❑ No vehicle-pedestrian observed collisions at location

## Field Observations

- ❑ Existing segment length is ~675 feet
- ❑ Located near retail stores & 2 jewelry shops
- ❑ Connects to 2 pedestrian-only passages leading to parking areas behind stores
- ❑ No driveways along this segment

## Business Outreach

- ❑ Generally supportive

## Recommendation

- ❑ Construct raised pedestrian crossing & RRFB system
- ❑ Cost: \$470,000 (asphalt only)



# Raised Mid-block Crosswalks:

## El Paseo (Lupine Lane & San Pablo Avenue)

### Collision Data

- ❑ No vehicle-pedestrian collisions observed at location

### Field Observations

- ❑ Existing segment length is ~510 feet
- ❑ Located near retail stores & coffee shop
- ❑ Connects shopping center into the interior of the north side of block
- ❑ Terminates near existing driveway, which creates potential for vehicle-pedestrian conflicts

### Recommendation

- ❑ Not recommended



# Recommendations: New Raised Crosswalks

## Base Costs (Asphalt Only):

Location	Recommendation	Cost
El Paseo (Ocotillo Drive to Sage Lane)	Construct raised crosswalk w/RRFBs	\$470,000
El Paseo (Sage Lane to Lupine Lane)	Construct raised crosswalk w/RRFBs	\$470,000
	<b>Total:</b>	<b>\$940,000</b>

## Additional Costs (Pavement Enhancements):

Improvement	Cost
New High Visibility “Ladder” Type Striping (per location)	\$27,000
Brick Pavers (per location & 1 color design)	\$32,000
New Decorative “Flower” Art Paint (per new location)	\$34,000
Interlocking Pavers (per location & multi-color design)	+ \$35,000

# Interlocking Pavers



San Diego Buff



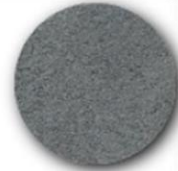
River Red



Red



Terra Cotta



Dark Blue



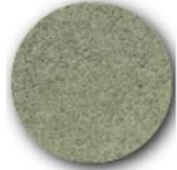
Pale Blue



Olive Green



Forest Green



Pale Green



Pale Lime



Yellow



Stanford Sand





New or Existing Location	Location	Asphalt Only	Ladder Striping	Brick Pavers	Decorative Flower	Interlocking Pavers
Existing	El Paseo (San Pablo Avenue to Larkspur Lane)	\$130,000	\$157,000	\$162,000	\$164,000	+ \$165,000
Existing	El Paseo (Larkspur Lane to San Luis Rey Avenue)	\$130,000	\$157,000	\$162,000	\$164,000	+ \$165,000
Existing	Larkspur Lane (El Paseo & Shadow Mountain Drive)	\$240,000	\$267,000	\$272,000	\$274,000	+\$275,000
New	El Paseo (Ocotillo Drive to Sage Lane)	\$470,000	\$497,000	\$502,000	\$504,000	+ \$505,000
New	El Paseo (Sage Lane to Lupine Lane)	\$470,000	\$497,000	\$502,000	\$504,000	+ \$505,000
<b>Total:</b>		<b>\$1,440,000</b>	<b>\$1,575,000</b>	<b>\$1,600,000</b>	<b>\$1,610,000</b>	<b>+ \$1,615,000</b>



# Questions