



# Kelly Drive and Park Drive Complete Street Infrastructure Improvements

May 11, 2022

# Zoom controls at bottom of screen



Unmute



Stop Video



Participants



Chat



Share Screen



Record



Reactions

# TODAY'S PRESENTATION

- About the project
- Proposed design alternatives
- Feedback and questions
- Next steps



# TELL US ABOUT YOURSELF

- Live on Kelly Drive
- Live on Park Drive
- Live in the neighborhood (other streets)
- Have kids at Kelly Elementary
- Use Laguna Riviera Park
- Use nearby trails
- Bike in the neighborhood
- Other



# HOW FAMILIAR ARE YOU WITH THE PROJECT?

- I'm very familiar
- I'm somewhat familiar
- I know very little
- This is my first introduction!



# Project Overview

**Tamarack Ave**

Highland Dr

Hillside Dr

Neblina Dr

Park Dr

Kelly Dr

**El Camino Real**

Glasgow Dr

**Cannon Rd**



AGUA HEDIONDA  
LAGOON



# COMPLETE STREETS

- Get where you want to go by your choice of travel – walking, biking, driving
- Safety for all modes of travel
- Connectivity

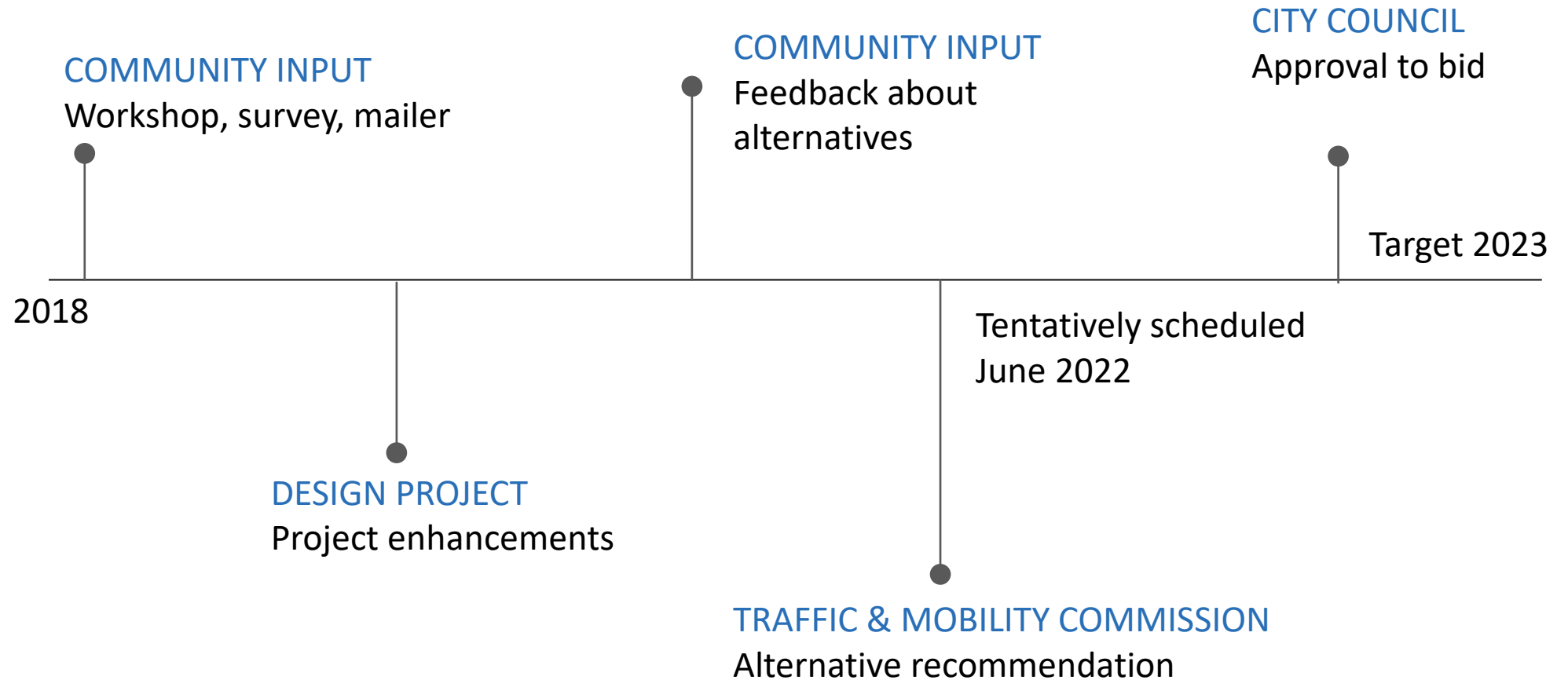


# PROJECT GOALS

- Improve all modes of mobility
- Slow traffic to create safe space to walk, bike and drive
- Safe access to drop off and pick up students at school
- Intersection control improvements
- Maintain and enhance parking
- Improve connection from El Camino Real to Agua Hedionda Lagoon



# KELLY AND PARK COMPLETE STREETS PROJECT



# COLLABORATION WITH KELLY ELEMENTARY

- Operational improvements
- Right turn only out of school parking lot
- More school crossing guards



# FUTURE IMPROVEMENTS – KELLY ELEMENTARY

- Adding dedicated right turn lane into school parking lot, new lane for through-traffic
- Adding raised median to support right turn only out of parking lot
- Realigning crosswalks
- Parking on Kelly – across from school along canal and along school past parking lot toward Park Drive
- Maintain northbound left turn lane into school

# OTHER PROJECT ENHANCEMENTS

- Reversed angled parking at Laguna Riviera Park
- Intersection improvements, curb extensions
- Painted and enhanced crosswalks
- Speed cushions in both directions on Kelly and Park
- Narrowed lanes

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AGUA HEDIONDA LAGOON

Kelly Elementary School  
Laguna Riviera City Park



# Input Opportunity: Kelly & Hillside Intersection Control Options

# Option A – Roundabout



\*For graphical purposes only.  
Final design may vary



# Option A – Roundabout



\*For graphical purposes only.  
Final design may vary

# Option A – Roundabout



\*For graphical purposes only.  
Final design may vary

## Option B – Curb extension



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Option B – Curb extension



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## Option B – Curb extension



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## Option A – Roundabout



Considered safest design for pedestrians, cyclists and drivers



Shortest crossing distances



Maximizes traffic flow in all directions, less road noise and pollution



More neighborhood landscape and aesthetics

## Option B – Curb extension



Safer than what is there today

Shortens crossing distance

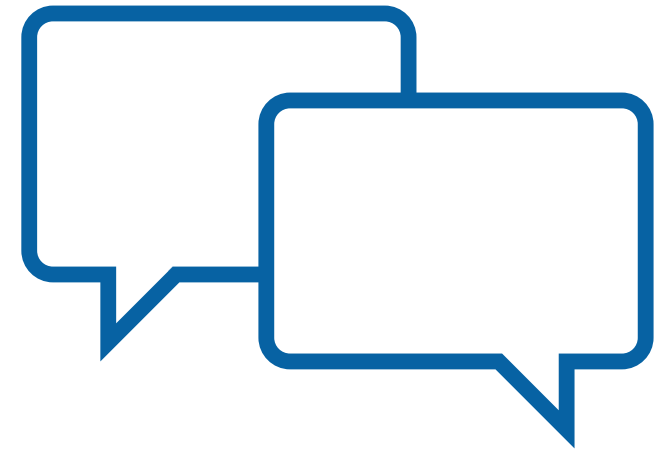
Stop sign at Hillside, continuous traffic along Kelly

Limited landscape options

What questions do you have about the designs?

What features of the design options do you like?

What features concern you?



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Kelly Elementary School  
Laguna Riviera City Park





Input Opportunity:  
Walking & Biking Path Options  
Kelly Drive, between Hillside and Park  
Park Drive, between Kelly and Neblina

Option A – Buffered bike lanes + separated multiuse path



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Option B – Two-way protected bike lanes + separated walking path







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Final design may vary

**Option A – Buffered bike lanes + separated multiuse path**



**Option B – Two-way protected bike lanes + separated walking path**

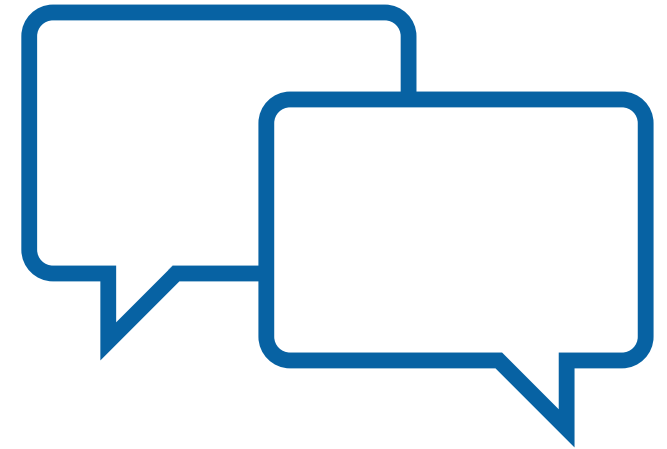


	<p>Share multiuse path with bikes</p>	<p>Dedicated walking path</p>
	<p>Cyclists and e-bikes traveling at faster speeds have a separate lane from cars, travel in same direction</p>	<p>Cyclists and e-bikes traveling at faster speeds would share protected bike lane with slower bike speeds or share the road with cars</p>
	<p>Cyclists traveling at slower speeds will have buffered bike lanes and separated path options on Kelly and Park</p>	<p>Cyclists must stay in protected bike lane until openings, transition to buffered bike lanes north of Kelly and Hillside</p>
	<p>Lower construction costs, shorter construction time</p>	<p>Higher construction costs, longer construction period</p>

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What features of the design options do you like?

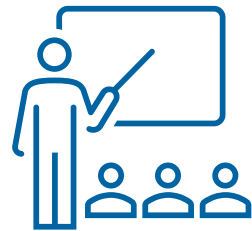
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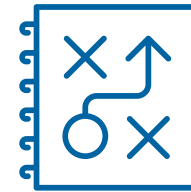
# NEXT STEPS



SURVEY



TRAFFIC &  
MOBILITY  
COMMISSION



REFINE AS  
NEEDED



CITY  
COUNCIL

# STAY CONNECTED



Project updates

[carlsbadca.gov/departments/public-works/kelly-and-park-project](https://carlsbadca.gov/departments/public-works/kelly-and-park-project)