

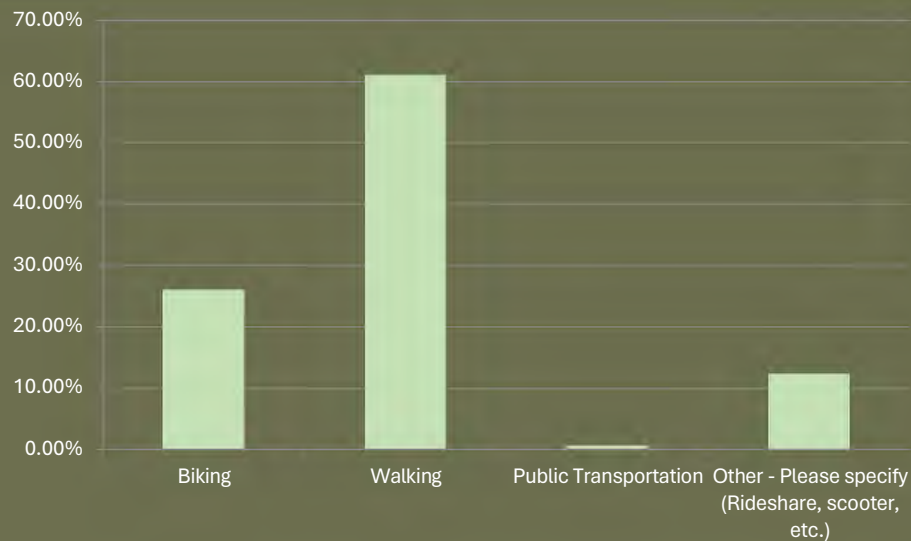
Safety Action Plan Stakeholder Meeting 2

Agenda

- 1 Survey/Interactive Map
- 2 Site Visit Locations
- 3 Potential Improvements
- 4 Next Steps

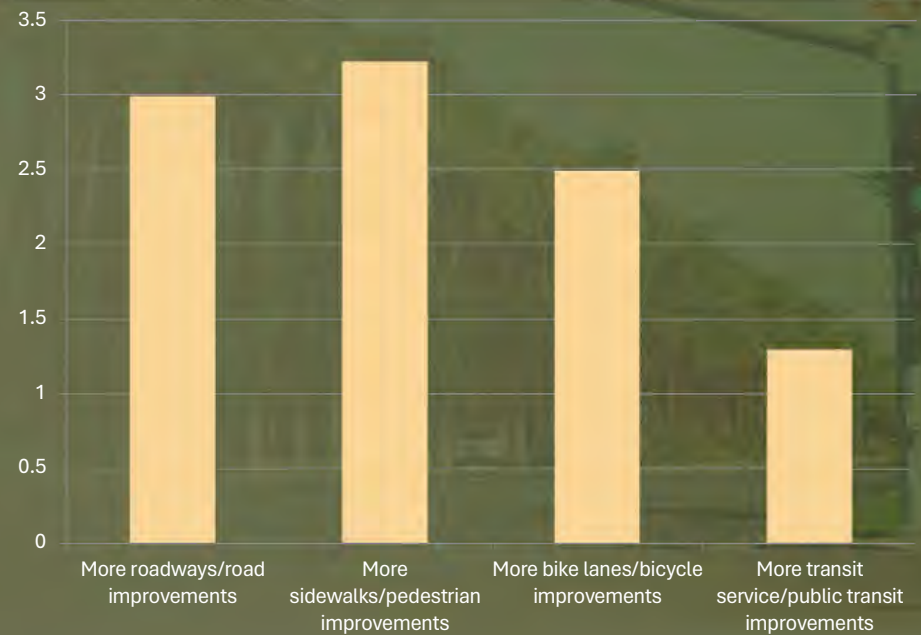
Survey

Besides Driving, What Mode of Transportation is Most Appealing to You?



Number of People Answered this Question: 485

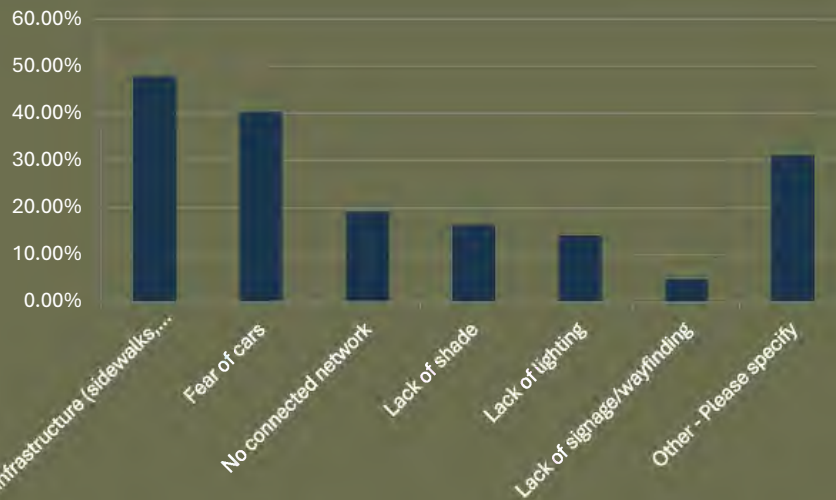
Which Improvement areas would you prioritize to make Indian Wells Safer? (Most important = 1, least important = 4)



Number of People Answered this Question: 419

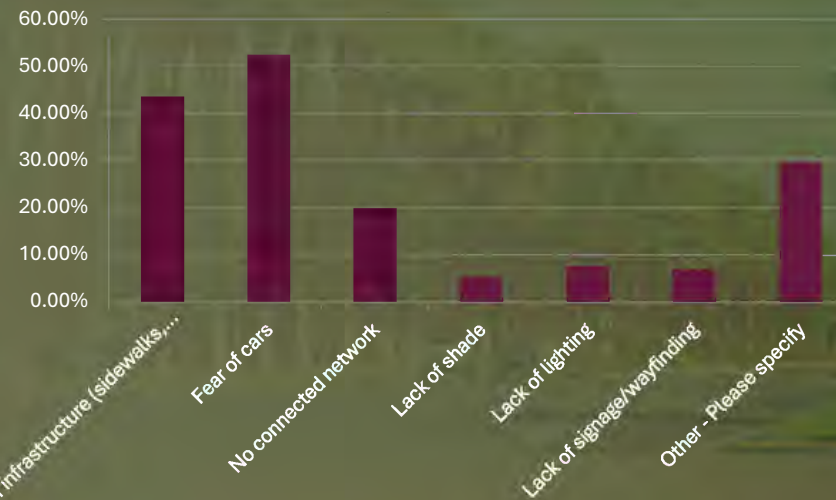
Survey

What Barrier Currently Cause Safety Concerns from Traveling to Key Destinations in Indian Wells Via **Walking**?



Number of People Answered this Question: 391

What Barrier Currently Cause Safety Concerns from Traveling to Key Destinations in Indian Wells Via **Biking**?



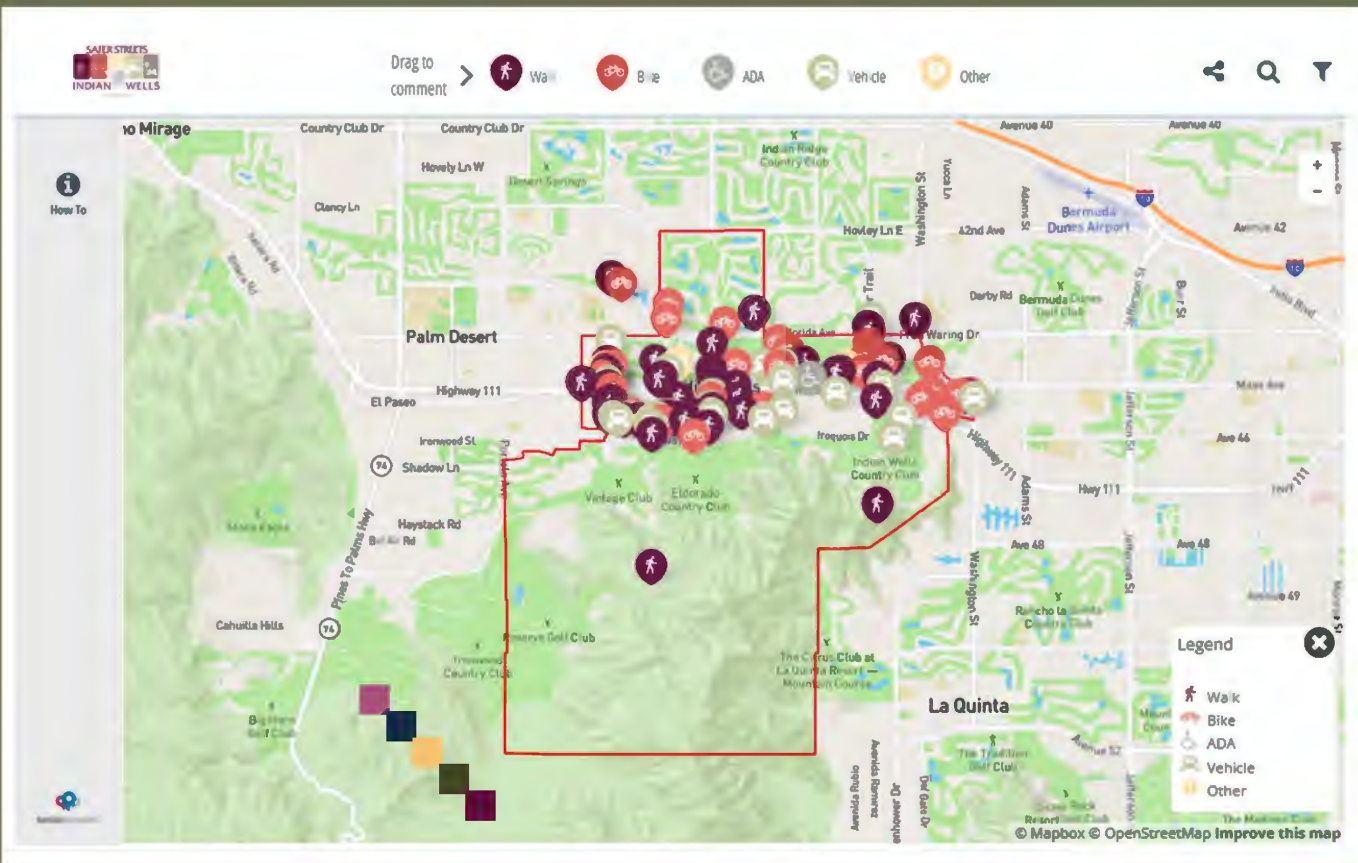
Number of People Answered this Question: 370

Survey Summary

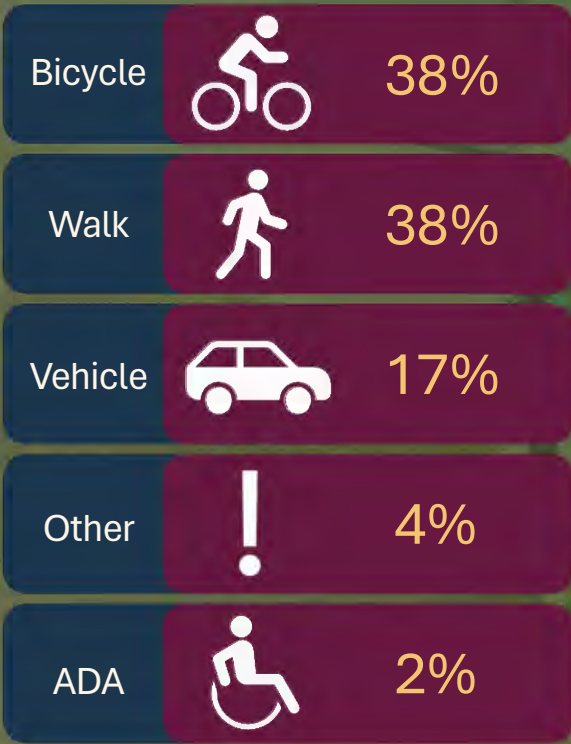
How Safe Do You Feel?

Type	Not Safe At All (1)	Somewhat Safe (2)	Safe (3)	Very Safe (4)	N/A	Total	Weighted Average
Walking	25	108	132	122	13	400	2.91
Bicycle	41	106	81	43	123	394	2.46
Public Transportation	7	12	22	24	327	392	2.97

Interactive Map



Interactive Map Results



Interactive Map

Common Themes



Bicycle

- Bicycle network expansion
- Multi-use path
- Improve/additional bike lanes



Vehicle

- Protected left turn
- Signal timing improvement
- Speed/congestion



Walk

- Install sidewalks
- Pedestrian network connectivity
- Multi-path use



Other

- Connectivity among active transportation



ADA

- ADA compliance sidewalk

Site Visit Locations



1. Fred Waring Drive & Eldorado Drive
2. Hwy 111 & Village Plaza Entrance/Exit
3. Hwy 111 & Cook Street
3. Hwy 111: Cook St to Province Way
4. Fairway Drive & Rancho Palmera
5. Fairway Drive & Eldorado Drive
6. Hwy 111 & Indian Wells Lane
7. Hwy 111: Miles Avenue & Mt. Cove
8. Washington Street & Miles Avenue

Fred Waring Dr & Eldorado Dr



Fred Waring Dr & Eldorado Dr

Curb Extensions (Bulb-Outs) at intersections



High Visibility Crosswalks (all intersections, painted crosswalks at select locations)



Install Speed Feedback Signage (various locations)



Striping to reduce lane width



Install retroreflective backplates



Install flashing yellow left-turn

Curb Extensions (Bulb-Outs) at intersections

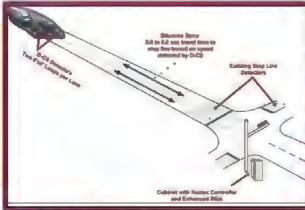


Mini Corridor Hwy 111: Village Center Dr to Province Way



Mini Corridor Hwy 111: Village Center Dr to Province Way

Advanced Dilemma Zone (existing cameras)



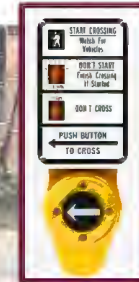
High Visibility Crosswalks with Leading Pedestrian Interval (LPI)



Complete crosswalks (striping)



Audible Pedestrian Push Buttons



Bus warning signage for bus stop pocket

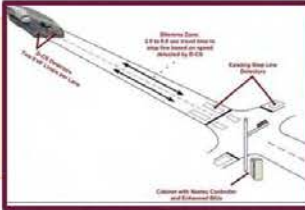


Mini Corridor Hwy 111: Village Center Dr to Province Way



Mini Corridor Hwy 111: Village Center Dr to Province Way

Advanced Dilemma Zone (existing cameras)



High Visibility Crosswalks with Leading Pedestrian Interval (LPI)



Install Speed Feedback Signage (various locations)



Curb Extensions paint at intersections



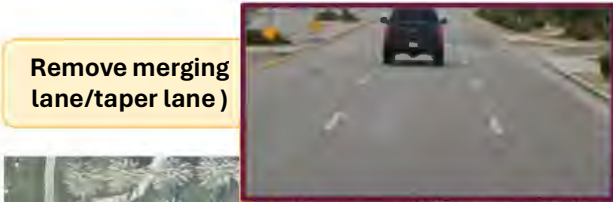
Curb Extensions (Blub-Outs) at intersections



Mini Corridor Hwy 111: Village Center Dr to Province Way



Mini Corridor Hwy 111: Village Center Dr to Province Way



Remove merging lane/taper lane)



Move bus stop far sided to remove conflict on the right turn lane



Curb Extension Paint

Enforcement area - striped out



Expand sidewalks

Fairway Dr & Eldorado Dr



Fairway Dr & Rancho Palmeras Dr



Install Pedestrian Scale Lighting



High Visibility Crosswalks



Two lane cycle track (separate bicycle and pedestrian) multipath

Fairway Dr & Eldorado Dr



Fairway Dr & Eldorado Dr



Reduce lane width



Road Diet



Neighborhood traffic circle



Install High Visibility Crosswalks



Install sidewalk



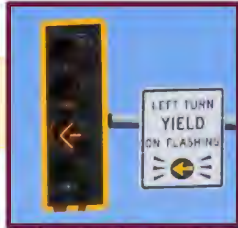
Unsolicited countermeasure

Highway 111 & Indian Wells Ln

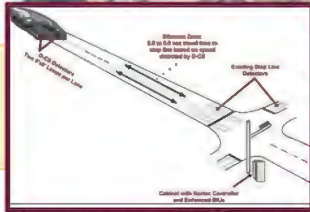


Highway 111 & Indian Wells Ln

Flashing yellow left turn (N/S)



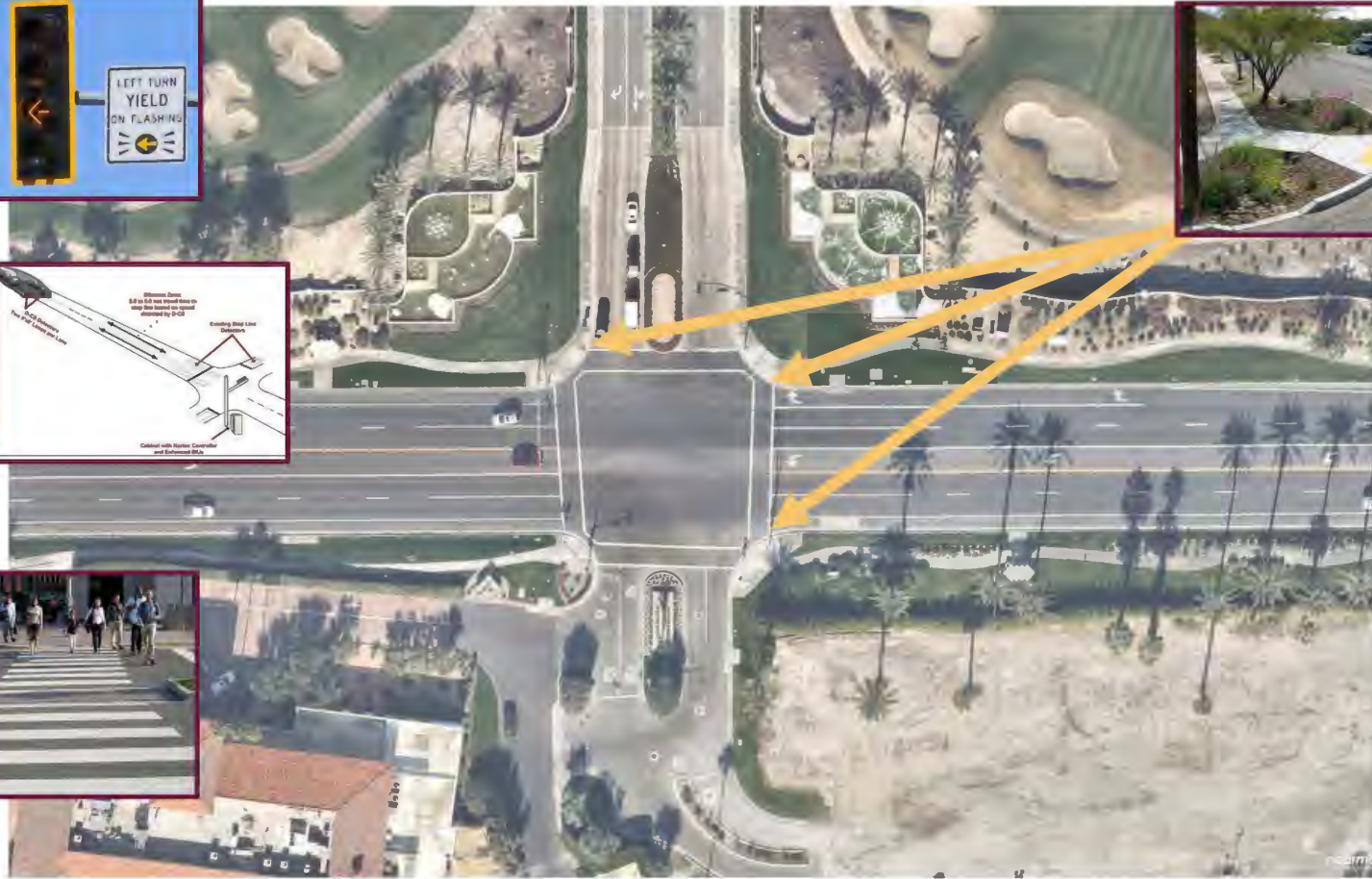
Advanced Dilemma Zone (existing cameras)



High Visibility Crosswalks with Leading Pedestrian Intervals (LPI)



Curb Extensions on other lanes



Highway 111: Miles Avenue to Mountain Cove Drive



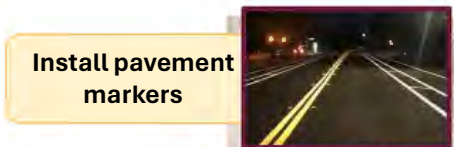
Highway 111: Miles Avenue to Mountain Cove Drive



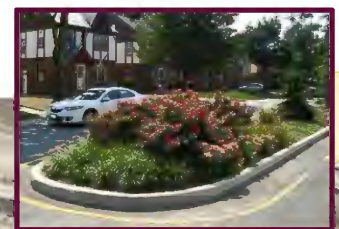
Highway 111: Miles Avenue to Mountain Cove Drive



Highway 111: Miles Avenue to Mountain Cove Drive



Install Speed Feedback Signage (various locations)



Extend existing median



Reduce lane width



Lane width narrowing and Pull out for emergency vehicles and enforcement



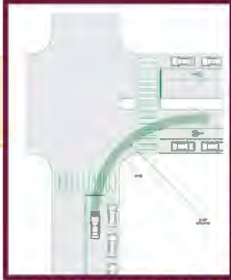
Protected bike lanes

Washington St & Miles Ave



Washington St & Miles Ave

Reduce curve
turn for yield



Protected bike lanes



Install additional
crosswalk



Event related
pedestrian
scramble



Next Steps



Review Potential Improvements
at Public Workshop

Engineering countermeasure
cost/benefit

Draft Final Safety Action Plan

Thank you!

