

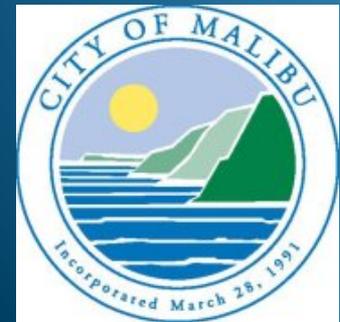
WELCOME

PUBLIC MEETING

February 19, 2015

Malibu City Hall

Pacific Coast Highway Safety Study



Study Scope

- Promote improved safety for all modes of travel along PCH within the Malibu city limits
- Phase I, now Phase II
 - Review of Previous Materials
 - Alternatives Analysis
 - Funding Plan
 - Final Report
 - Ongoing Public Involvement and Meetings

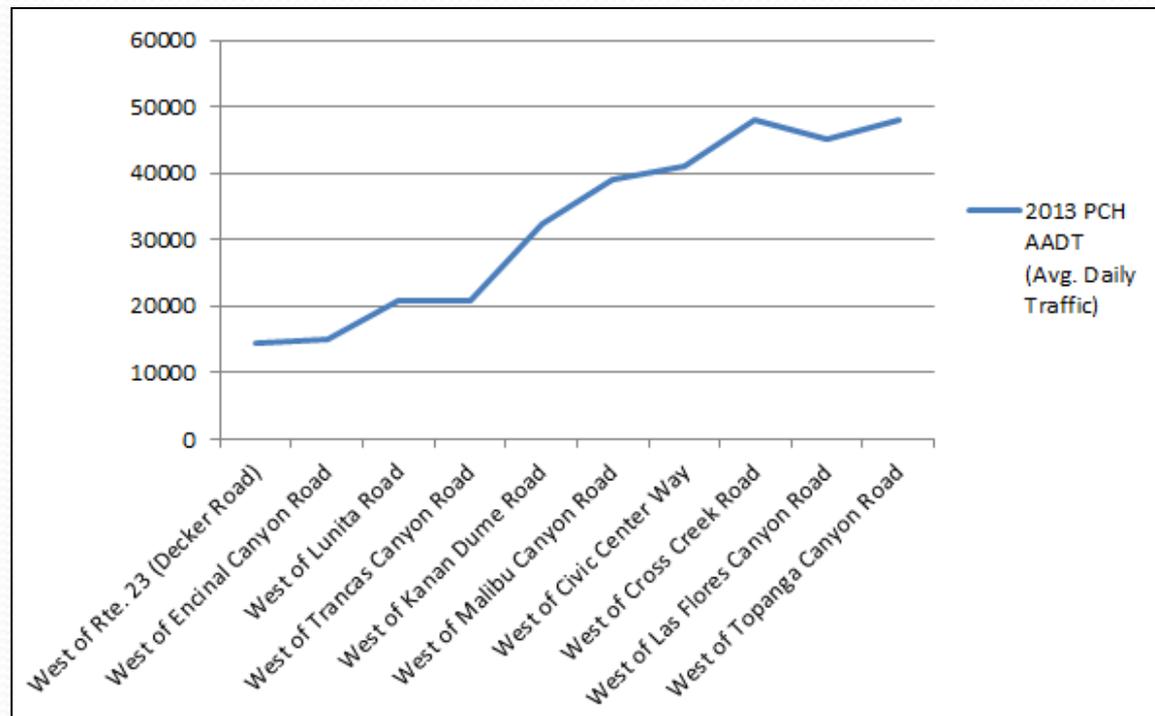
Purpose of tonight's meeting

- Existing Conditions
 - Traffic Volumes
 - Safety Summary
- Field Observations
- Conceptual Improvements
- Study Schedule
- Next Steps
- Break-out Session

We want your input!

Vehicular Traffic Conditions

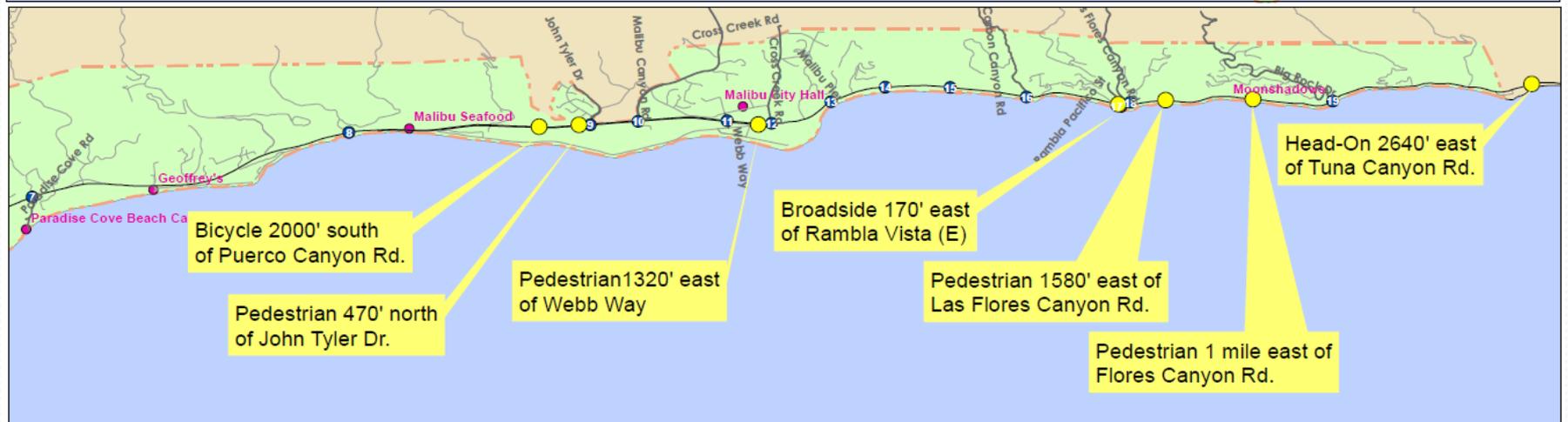
- Traffic volumes vary:
 - Throughout the corridor
 - Over the seasons
 - From year to year



Collision Data

- Three years of reported collision data
 - Jan. 1st, 2012 – Dec. 31st, 2014
- 954 total collisions
 - 9 fatalities - 6 pedestrian, 1 bicycle involved
 - 376 (39%) injury collisions

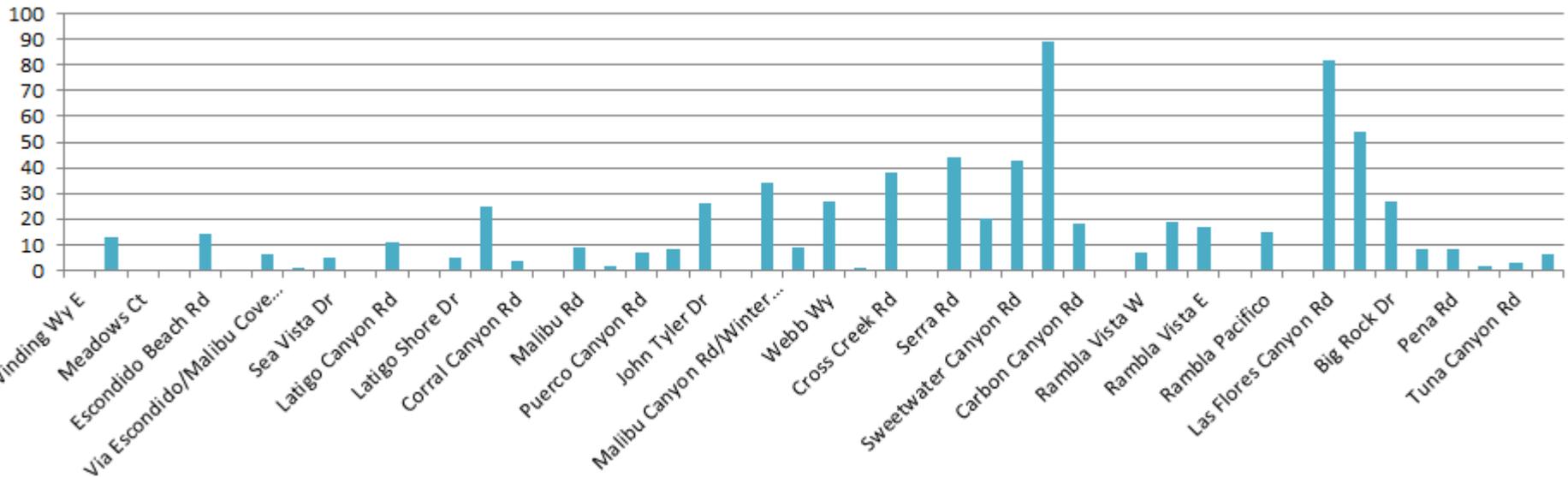
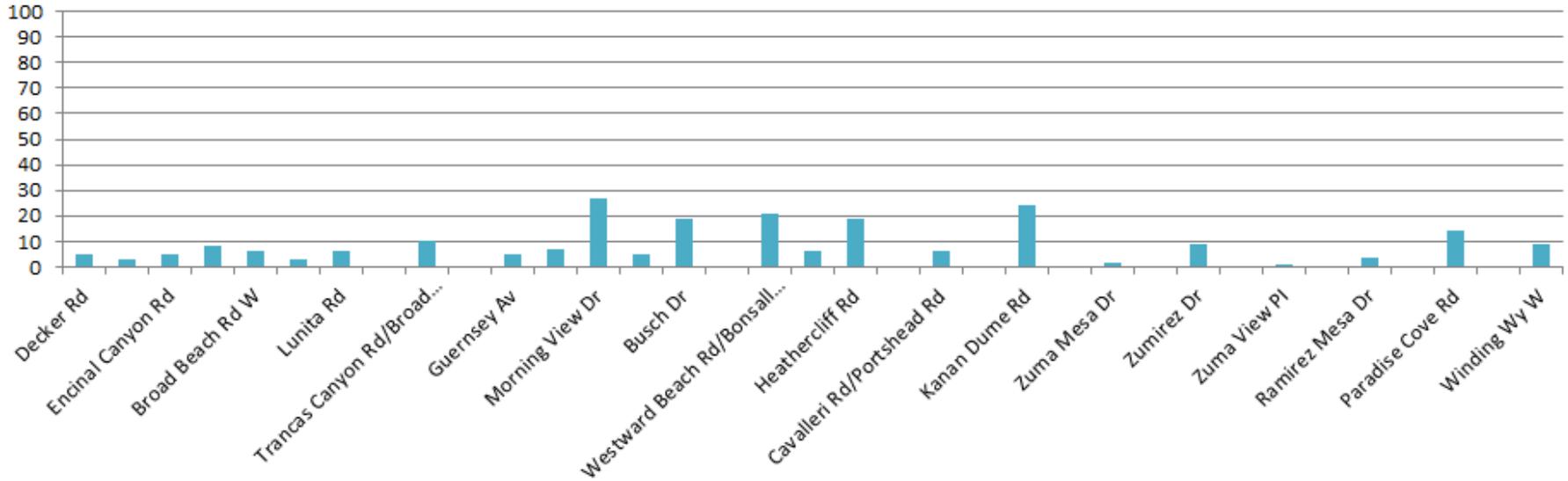
Fatality Locations



Collision Statistics

- 41 involved bicycle (including 1 fatality)
- 19 involved pedestrian (including 6 fatalities)
- 597 (63%) occurred at signalized intersections
- 608 (64%) occurred east of Cross Creek Road

Collisions by Location



Collision Statistics

- 482 (51%) rear-end collisions
- 125 (13%) involved a parked car
- 128 (13%) involved preceding left turn/u-turn movement
- 407 (43%) occurred between 2 p.m. and 7 p.m.

Field Observations

- Intersection Issues:
 - Traffic signal deficiencies
 - Inefficient signal phasing
 - Lack of street lighting and low visibility of pedestrians
 - Lack of ADA-compliant sidewalks/crosswalks
 - Undesirable bus stop locations

Field Observations

- Non-Intersection Issues:
 - Narrow shoulder widths/no shoulders
 - Lack of buffer zones with parked vehicles
 - Roadway and signage reflectivity deficiencies

Field Observations



- No shoulder due to right turn lane
- Limited visibility of north side traffic, pedestrians

- No shoulder due to right turn lane & parking
- Exposed signal poles
- Sidewalk not continuous, obstructions



Field Observations



- Right-turning vehicle must slow, impede through traffic

- No shoulder
- ADA issues with crosswalks
- No sidewalks



Field Observations



- Lack of sidewalks to bus stops
- Crosswalk ends at dirt shoulder on one side and curb on the other

- Parked vehicles on shoulder
- Crosswalk ends at curb



Field Observations



Conceptual Improvements

- Improved traffic signal system, signal standards, and signal phasing
- Increase buffer on roadway shoulder width
- Spot widening
- Installation of raised medians



Conceptual Improvements (contd)

- Enhanced night time visibility
- ADA compliance for crosswalks and completion of sidewalks at intersections
- Relocation of bus stops

Study Schedule

Task	2015												
	Jan	Feb	Mar	Apr	May	Jun	Jul						
Notice to Proceed	■												
Ongoing Public Outreach & Participation	■	■	■	■	■	■	■	■	■	■			
Review of Previous Materials		■	■										
Public Workshop			■										
Project Steering Committee Meeting				■									
Alternative Analysis			■	■	■								
Funding Plan							■	■					
Public Safety & Public Works Commission Presentation								■					
City Council Presentation										■			
Final Report								■	■	■			

Next Steps

- Gather stakeholder and community input
- Finalize Alternatives Analysis process
- Develop funding strategies plan
- Final Report



Thank you for attending
tonight's workshop!

Please review the corridor maps and
fill out your comment sheet

Your Input is Critical to this Study!

www.malibucity.org/pch-safetystudy

Elizabeth Shavelson, Project Manager, City of Malibu

Phone: (310) 456 - 2489 Ext. 254

Fax: (310) 456-3356

Eshavelson@malibucity.org