Regional Strategic Transportation Safety Plan Update



Lake Havasu City Council
Public Meeting
July 9, 2024













Project Management Team

- Roland Hulse, WACOG
- Sarah Lojewski, LHMPO
- Josh Barger, Greenlight TE
- Mike Blankenship, Greenlight TE

Oversight:

- WACOG & LHMPO Technical Advisory Committees
- Additional input from stakeholders



Background



Previous LHMPO Safety Plan Completed in 2017

Crashes In Past 5 Years (2018-2022):

26 people died

1,244 people were injured

2,913 traffic crashes

Save Lives!



Vision and Goal



The previous plan's vision and goal

- Vision: "Toward Zero Deaths by Reducing Crashes for a Safer Lake Havasu Region"
- Goal: "Reduce the number of fatalities and serious injuries in the Lake Havasu region by 3 to 7 percent during the next 5 years"



Online Surveys



(English & Spanish)



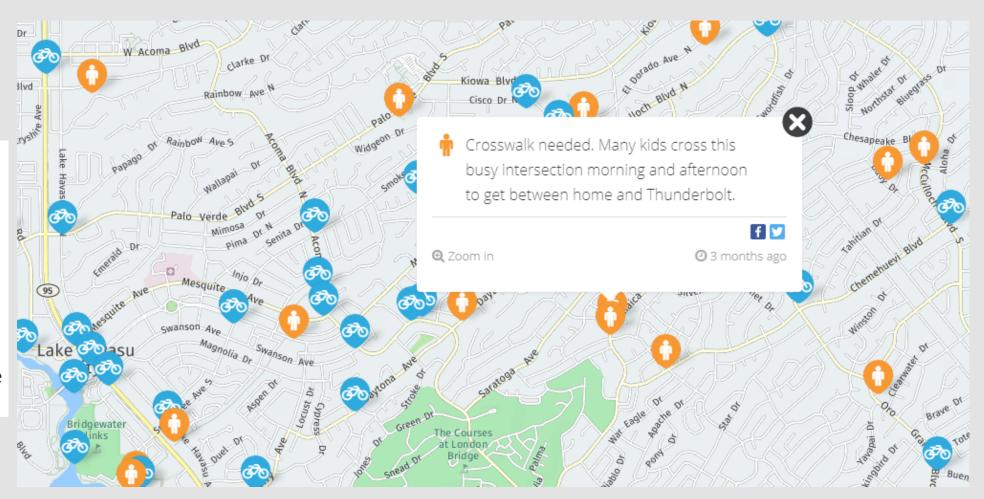


Social Pinpoint Example





Scan to participate in our survey and interactive map exercise!







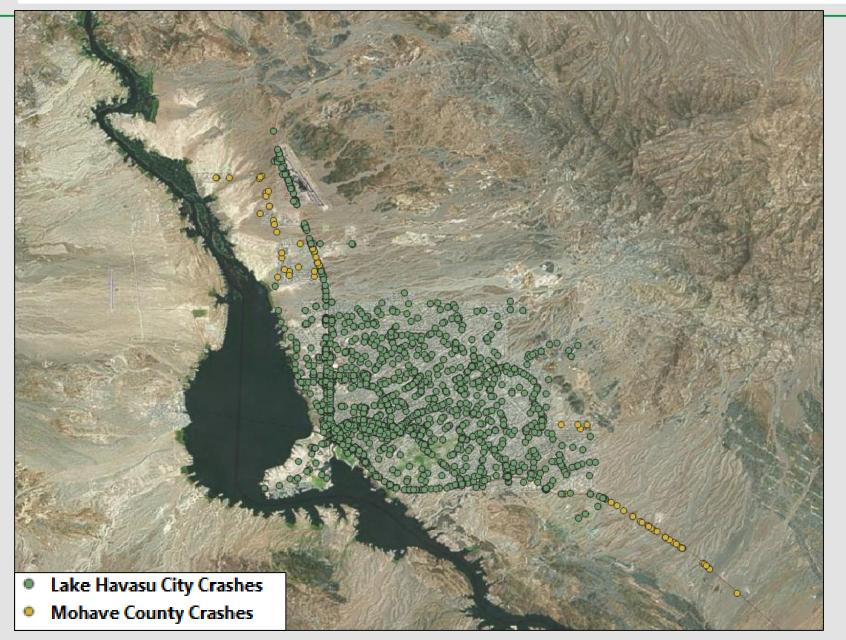
Crash Data Analysis

ADOT Crash Data from 2018 to 2022



Crash Analysis

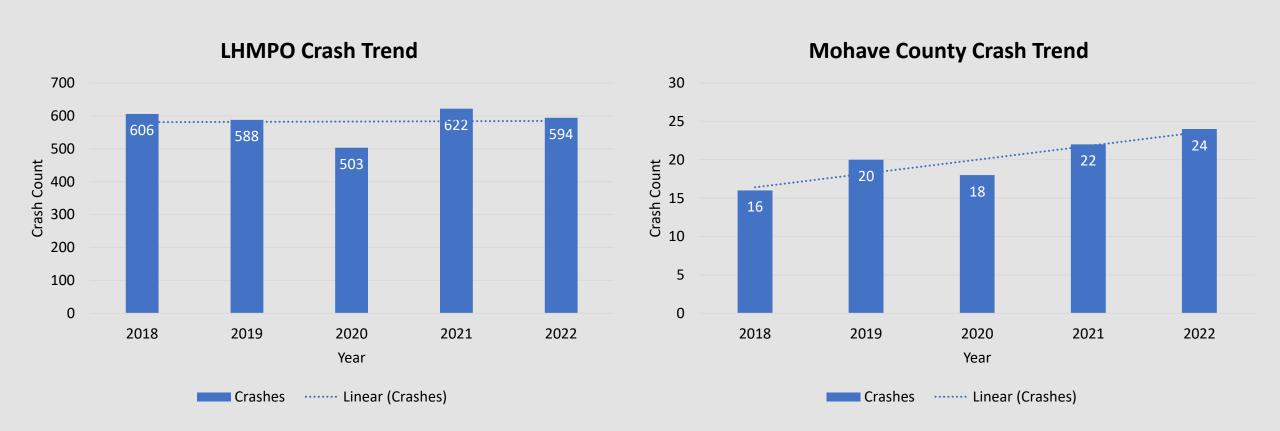






Crash Analysis





Source: ADOT crash data from 2018 to 2022



Crash Analysis



Crash Manner	No Injury	Possible Injury	Suspected Minor Injury	Suspected Serious Injury	Fatal	Grand Total
Angle (Front To Side)(Other Than Left Turn)	445	89	128	25	1	688
Head On	30	6	20	10	4	70
Left Turn	199	34	56	13	3	305
Other	80	13	30	11	3	137
Rear End	520	132	95	14	4	765
Rear to Rear	2	- 33		1		3
Rear To Side	10					10
Sideswipe Opposite Direction	41	5	3	5	1	55
Sideswipe Same Direction	294	13	15	4		326
Single Vehicle	316	41	118	40	8	523
U Turn	7	3	1			11
Unknown	18	1	1		- 5	20
Grand Total	1,962	337	467	123	24	2,913



Focus Areas



LHMPO Focus Area Summary

Focus Area	Crashes	% of Crashes	% of State Crashes	Serious Injury	% of Crashes	% of State Crashes	Fatal	% of Crashes	% of State Crashes
Unrestrained/ Unknown	507	17.4	16.1	44	35.8	29.2	13	54.2	45.3
Motorcycle	117	4.0	1.6	30	24.4	14.8	7	29.2	13.3
Intersection	1,476	50.7	47.5	52	42.3	49.2	7	29.2	43.6
Lane Departure	662	22.7	16.4	41	33.3	28.6	9	37.5	31.3
Pedestrian	45	1.5	1.4	9	7.3	11.7	2	8.3	23.3
Bicycle	34	1.2	0.9	10	8.1	4.7	0	0.0	3.5
Nighttime	623	21.4	25.6	48	39.0	35.2	9	37.5	47.9
Speeding/ Aggressive Driving	884	30.3	33.1	44	35.8	29.4	10	41.7	26.7
Impaired Driving	373	12.8	8.5	35	28.5	19.1	4	16.7	35.6
Young Driver	964	33.1	37.2	12	9.8	30.6	3	12.5	23.8
Older Driver	1,167	40.1	17.2	11	8.9	18.6	2	8.3	20.0
Weather	76	2.6	5.6	5	4.1	5.6	0	0.0	4.8
Animal	19	0.7	1.6	1	0.8	0.4	0	0.0	0.3
Distracted Driving	367	12.6	8.1	14	11.4	7.2	0	0.0	19.3



Emphasis Areas



LHMPO Recommended Emphasis Areas

- Restraint Use
- Motorcycle
- Intersection
- Lane Departure
- Nighttime
- Speeding and Aggressive Driving
- Distracted Driving





Network Screening



Top Intersections



UC	G Intersection Name	No Injury	Possible Injury	Suspected Minor Injury	Suspected Serious Injury	Fatal	
Acoma Bly	vd S & SR-95	32	10	10	2	1	
Kiowa Blvo	d & SR-95	33	5	7	1		
Lake Hava	su Ave & McCulloch Blvd	36	4	3			
Lake Hava	su Ave & Mesquite Ave	31	6	3	1		
Mesquite	Ave & SR-95	23	6	4	1		
N Lake Ha	vasu Ave & S Palo Verde Blvd	24	7	2		1	
Mulberry	Ave & SR-95	20	7	2	1		
Palo Verde	Blvd North & SR-95	18	3	5	2		
Acoma Blv	rd & Lake Havasu Ave	19	6	3			
Industrial	Blvd & SR-95	17	7	3			
SR-95 & S	wanson Ave	14	4	6	1		
Palo Verde	Blvd South & SR-95	19	3	2	1		
Acoma Blv	rd & Mesquite Ave	16	3	3			
Smoketre	e Ave & Swanson Ave	11	5	3	1		
Maricopa	Ave & Oro Grande Blvd	15	3	1	1		
Smoketre	e Ave & SR-95	11	1	6	1		
Acoma Blv	rd & McCulloch Blvd	13	2	3	1		
Mesquite	Ave & Riviera Blvd	13	1	1	3		
Acoma Blv	rd & Smoketree Ave	16		2			
Kiowa Blvo	d & Palo Verde Blvd	12		4	1		



Top Segments



UCG On Road	Incident Crossing Feature	No Injury	Possible Injury	Suspected Minor Injury	Suspected Serious Injury	Fatal
SR-95	M184	21	7	6		
Lake Havasu Ave	Mesquite Ave	18	5	3		
SR-95	M186	13	1	7	2	2
SR-95	M182	16	4	2		
SR-95	M185	15	3	1		
SR-95	M183	14	2		2	
SR-95	M181	12	4	1		
SR-95	M180	9	3	3		
SR-95	M187	10	1	1	2	
McCulloch Blvd	Mulberry Ave	11	2			
Lake Havasu Ave	Sunflower Dr	9		2	1	
SR-95	M174	10		1	1	
London Bridge Rd	SR-95	9	1	1		
Lake Havasu Ave	Bahama Ave	6	1	2	1	
SR-95	M189	6	1	2	1	
McCulloch Blvd	N Lake Havasu Ave	8	1	1		
Mesquite Ave	Lake Havasu Ave	8	1	1		
McCulloch Blvd	N Acoma Blvd	9	1			
McCulloch Blvd	Querio Dr	7		1	1	





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