



Traffic and Parking Commission Agenda

Items listed on the agenda may be taken out of the order presented; two or more agenda items for consideration may be combined; and any item on the agenda may be removed or related discussion may be delayed at any time. Backup material for this agenda may be obtained from LuAnn D. Holmes, City Clerk, at the Office of the City Clerk, 495 South Main Street, 2nd Floor or on the city's webpage at www.lasvegasnevada.gov.

1. **Call to Order**
2. **Announcement Regarding: Compliance with Open Meeting Law**
3. **Public Comment:** Comment during this portion of the agenda must be limited to matters on the agenda for action. If you wish to be heard, come forward and give your name for the record. The amount of discussion, as well as the amount of time any single speaker is allowed, may be limited.
4. For possible action to approve the Final Minutes by reference of the Regular Meeting of October 25, 2018
5. Presentation by Erin Breen, University of Nevada, Las Vegas Transportation Research Center – Vision Zero, regarding Pedestrian Safety – All Wards
6. Discussion for possible action to install speed humps on Elton Avenue between Torrey Pines Drive and Jones Boulevard – Ward 1 (Tarkanian)
7. Discussion for possible action regarding an appeal of staff's decision to not install speed cushions on Franklin Avenue between Maryland Parkway and 15th Street – Ward 3 (Coffin)
8. Discussion for possible action to update the speed limit schedule to reflect the existing posted 25 MPH speed limit on Washburn Road – Ward 4 (Anthony)
9. **Citizens Participation:** Public comment during this portion of the agenda must be limited to matters within the jurisdiction of the Commission. No subject may be acted upon by the Commission unless that subject is on the agenda and is scheduled for action. If you wish to be heard, come forward and give your name for the record. The amount of discussion on any single subject, as well as the amount of time any single speaker is allowed, may be limited.
10. **Adjournment**

Facilities are provided throughout City Hall for the convenience of persons with disabilities. Reasonable efforts will be made to assist and accommodate persons with disabilities or impairments. If you need an accommodation to attend and participate in this meeting, please call the City Clerk's office at 702-229-6311 and advise of your need at least 48 hours in advance of the meeting. Dial 7-1-1 for Relay Nevada.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED AT THE FOLLOWING LOCATIONS:

City Hall, 495 South Main Street, 1st Floor
Clark County Government Center, 500 South Grand Central Parkway
Grant Sawyer Building, 555 East Washington Avenue
City of Las Vegas Development Services Center, 333 North Rancho Drive

AGENDA DOCUMENTATION

DATE: MARCH 28, 2019

TO: TRAFFIC AND PARKING COMMISSION

FROM: TRANSPORTATION ENGINEERING DIVISION

SUBJECT: **ITEM 5**

PRESENTATION ON PEDESTRIAN SAFETY BY ERIN BREEN OF UNLV'S TRANSPORTATION RESEARCH CENTER – NO WARD

BACKGROUND

Pedestrian safety advocate, Erin Breen, Traffic Safety Coalition Coordinator, of UNLV's Transportation Research Center will present on the international phenomenon known as Vision Zero, a movement now being put to the test in America. Vision Zero is a way of looking at keeping all road users safe on the streets we build; this overview will highlight the projects CLV is already delivering that fit the Vision Zero ideals.

Item 5 – Vision Zero Presentation

Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. First implemented in Sweden in the 1990s, Vision Zero has proved successful across Europe — and now it's gaining momentum in major American cities.



Submitted at Meeting
Date 3/28/2019 Item 5
by Staff

Vision Zero Las Vegas:



Making the Case

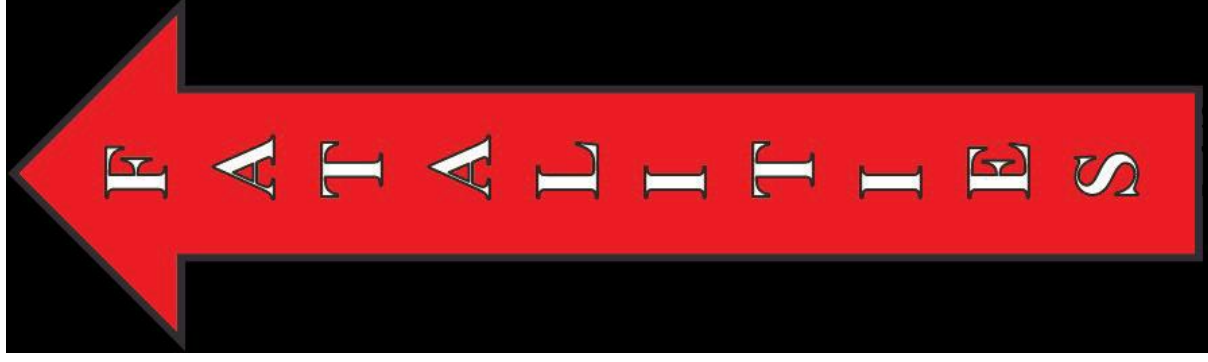
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zeroFatalities®
Drive Safe Nevada

Erin Breen, CLV Parking and Transportation Commission, March 28, 2019

Submitted at Meeting
Date 3/28/2019 Item 5

Clark County's Pedestrian Problem:



Clark County

2011: 30

2015: 60

2016: 57

2017: 78

2018 62

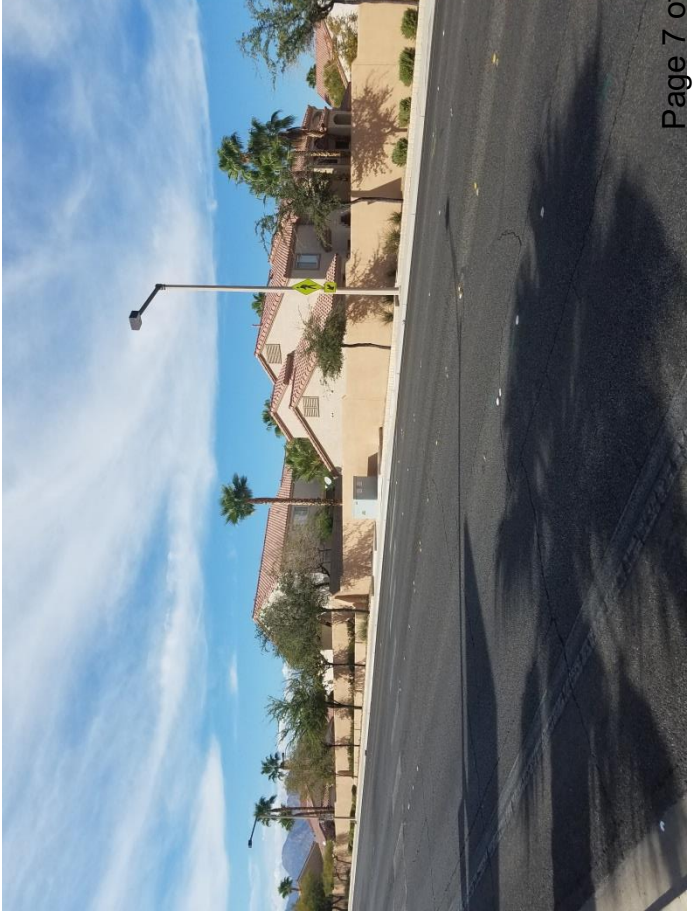
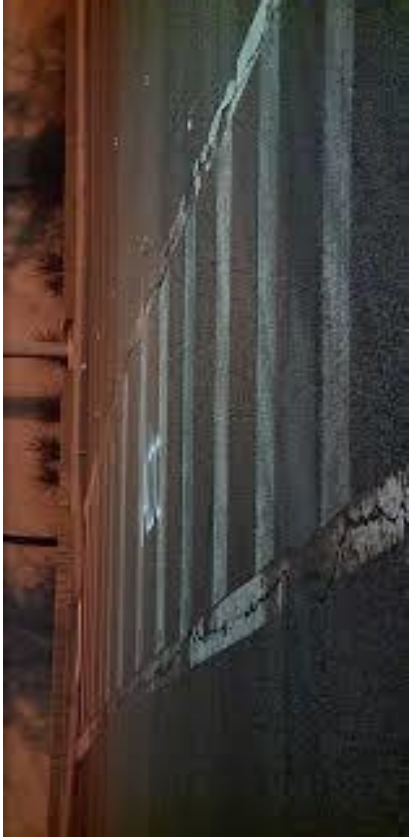
2019: YTD 17

Jazaya Williams, 15 Track Star



February 15th, 2017 5:25 pm





In Every Situation, the Person May Fail...

...the Road Should Not



Is Vision Zero the New “3-E” Approach to Saving Lives?

In NYC Since 2014:

- A 28 percent decline in traffic fatalities
- A 45 percent decline in pedestrian fatalities

In Clark County Since 2014:

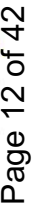
- A 19 percent increase in traffic fatalities
- A 50 percent increase in pedestrian fatalities

In the NYC 2018 Report:

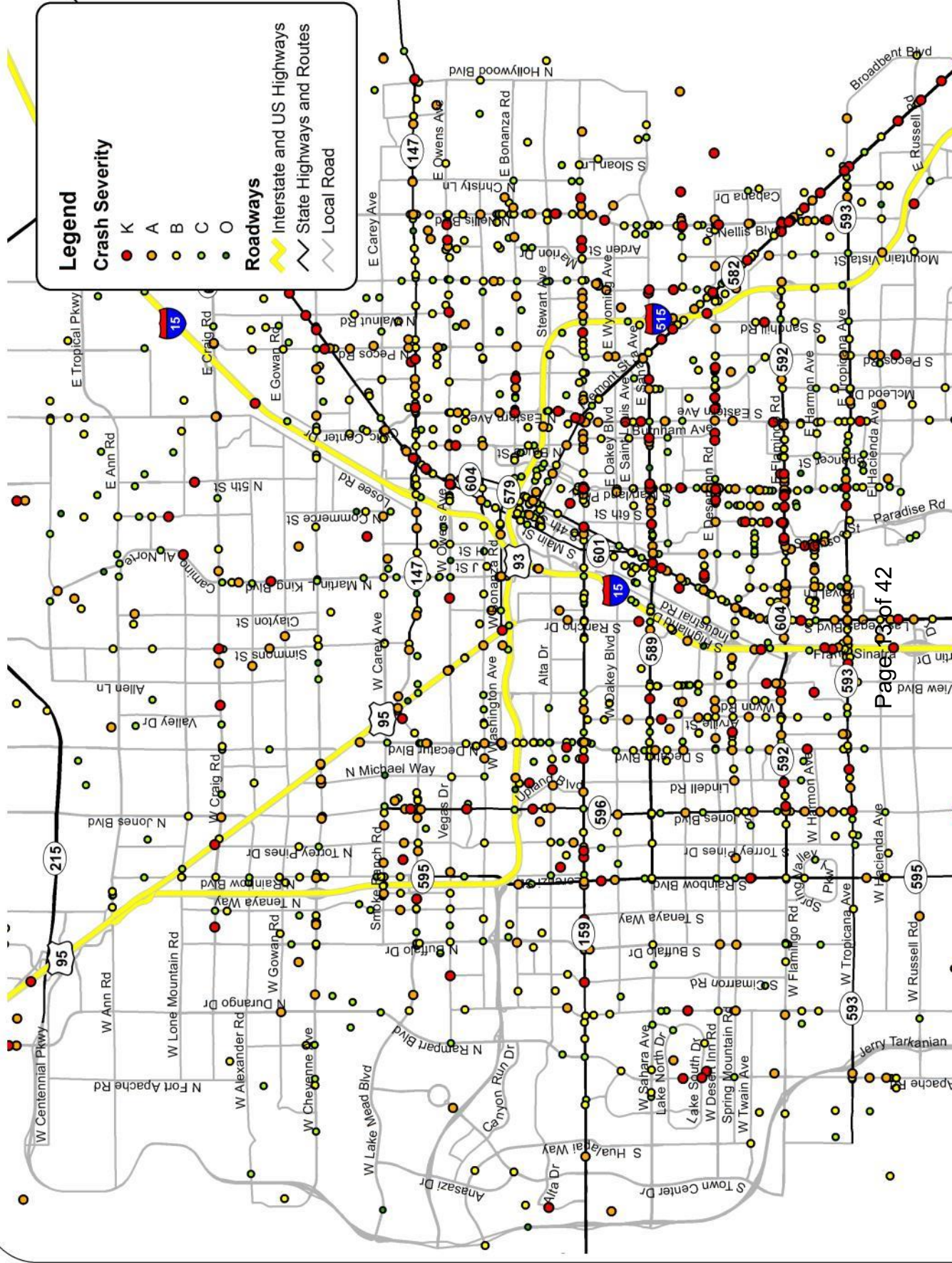
Changing driver behaviors behind the wheel, cracking down on dangerous driving, and designing streets to make them safer for pedestrians and bicyclists—all through a combination of data analysis, engineering, outreach and education, enforcement and new technology...

[illegible]

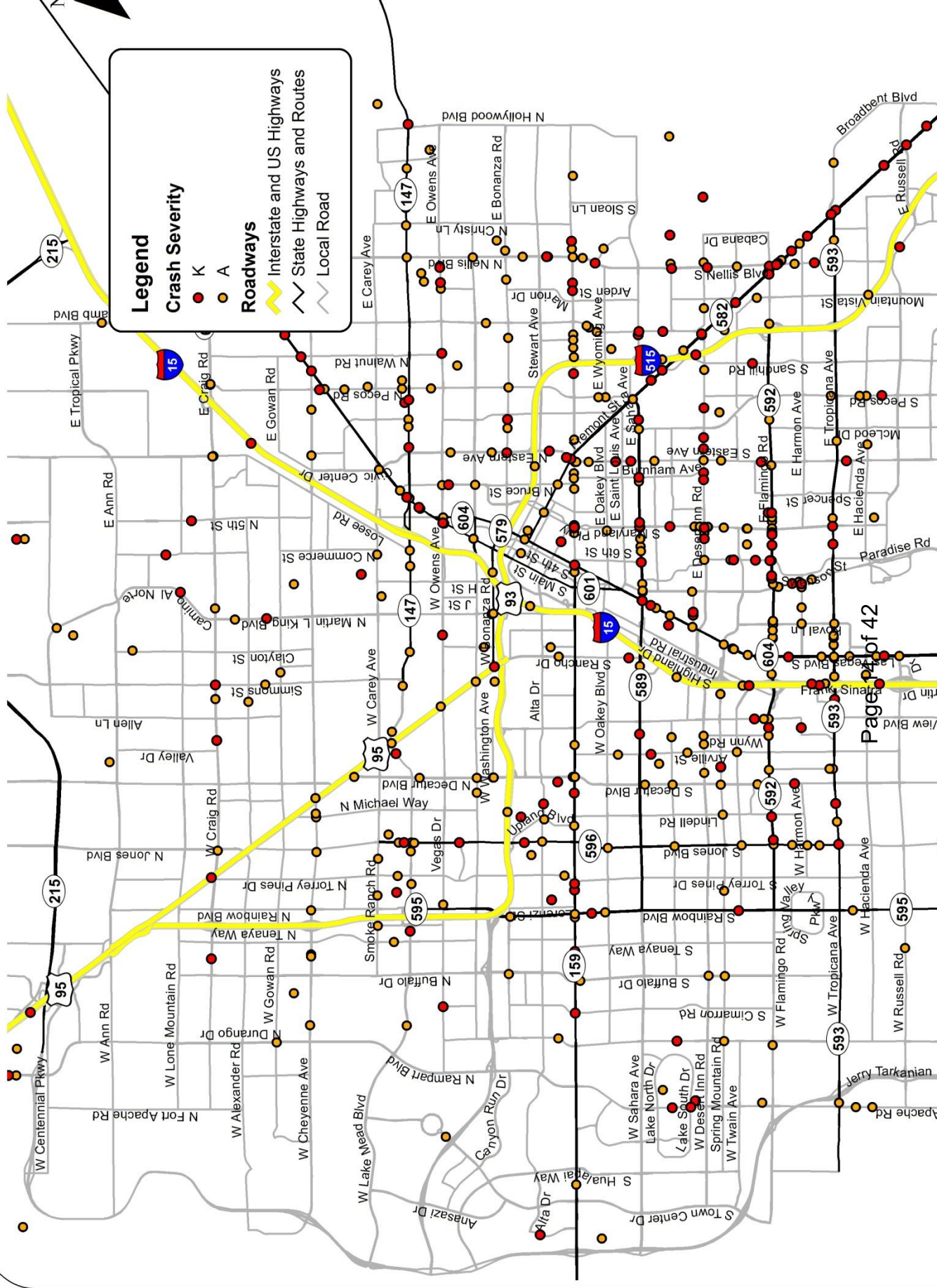
z

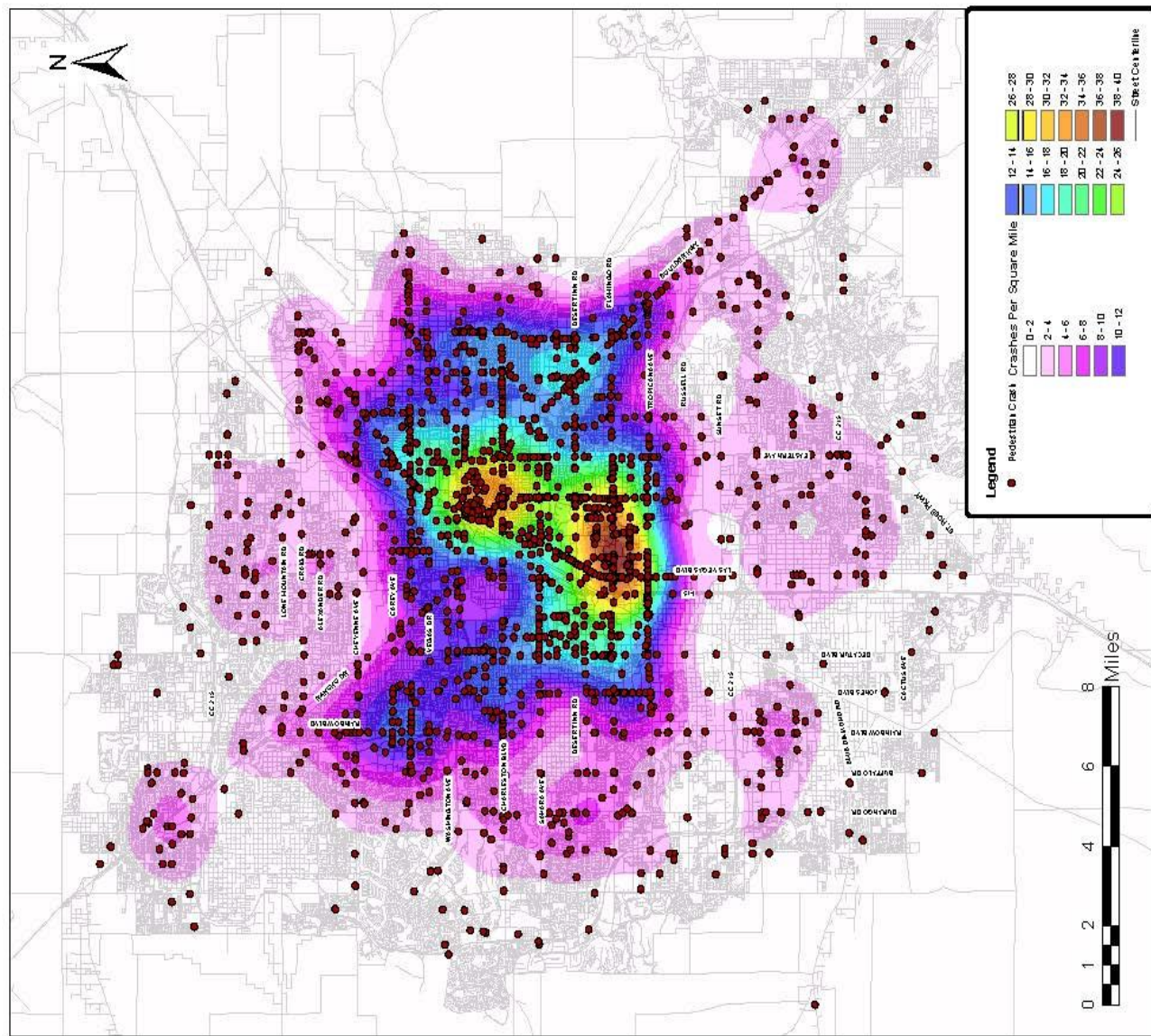


City of Las Vegas Pedestrian Crash Map



City of Las Vegas Pedestrian KA Crash Map





Pedestrian Crash Density

Nevada Department of Transportation Crash Data: January 2014-December 2016

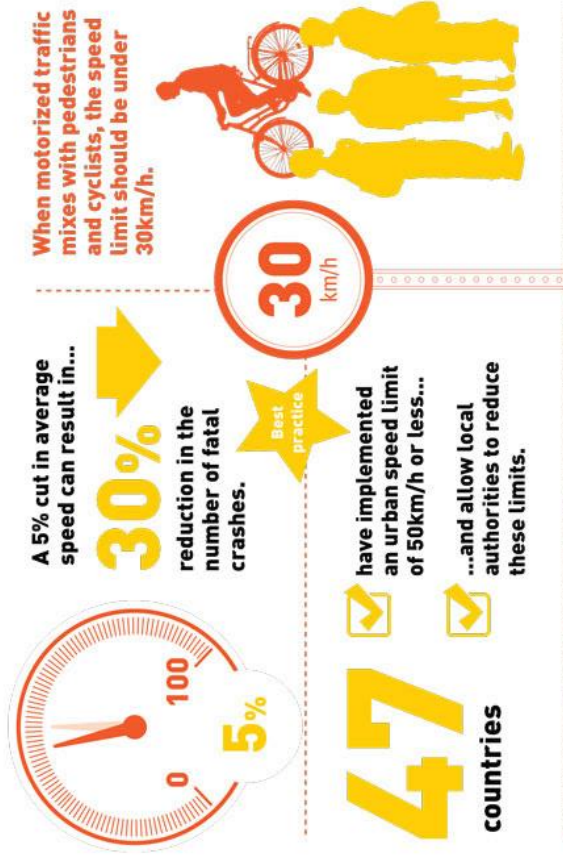
The KSI Locations in Clark County

<u>Street</u>	<u>A's</u>	<u>K's</u>	<u>Bikes</u>	<u>2018</u>
Desert Inn Road	19	6	2A	1
Lake Mead Blvd	21	8	2A	1
Sahara Avenue	23	5	2A	5
Charleston Blvd.	24	6	3A	4
Boulder Highway	26	13	2A	4
Flamingo Road	34	13	4A, 2F	8

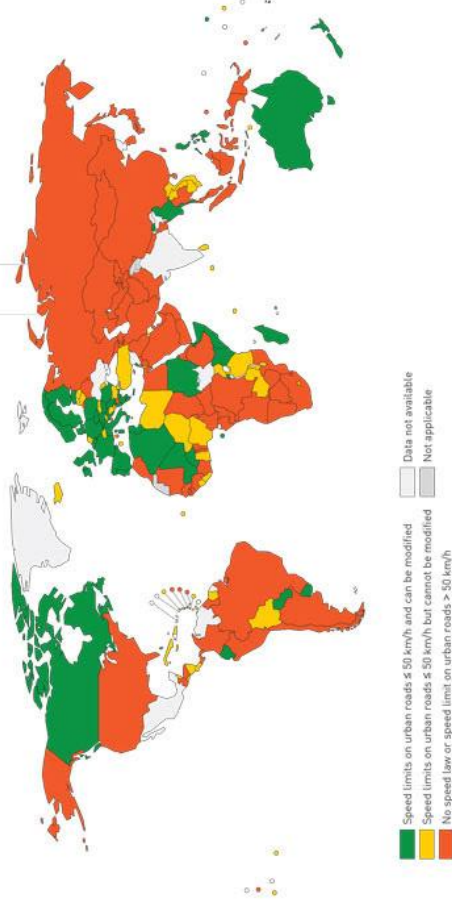
Vision Zero vs. Statas Quo



SPEED: THE FACTS



Urban speed laws by country



The WHO Looks at Speed Reduction and Management as a Critical Part of Saving Lives, no Matter What You Call it....

Three Tenants of a Vision Zero Plan

- **Don't drink and drive**



HIT BY A VEHICLE
TRAVELING AT:

20
MPH

9 out of 10 pedestrians survive



HIT BY A VEHICLE
TRAVELING AT:

30
MPH

5 out of 10 pedestrians survive



HIT BY A VEHICLE
TRAVELING AT:

40
MPH

Only 1 out of 10 pedestrians survives

city

vision zero.

seattle.gov/visionzero

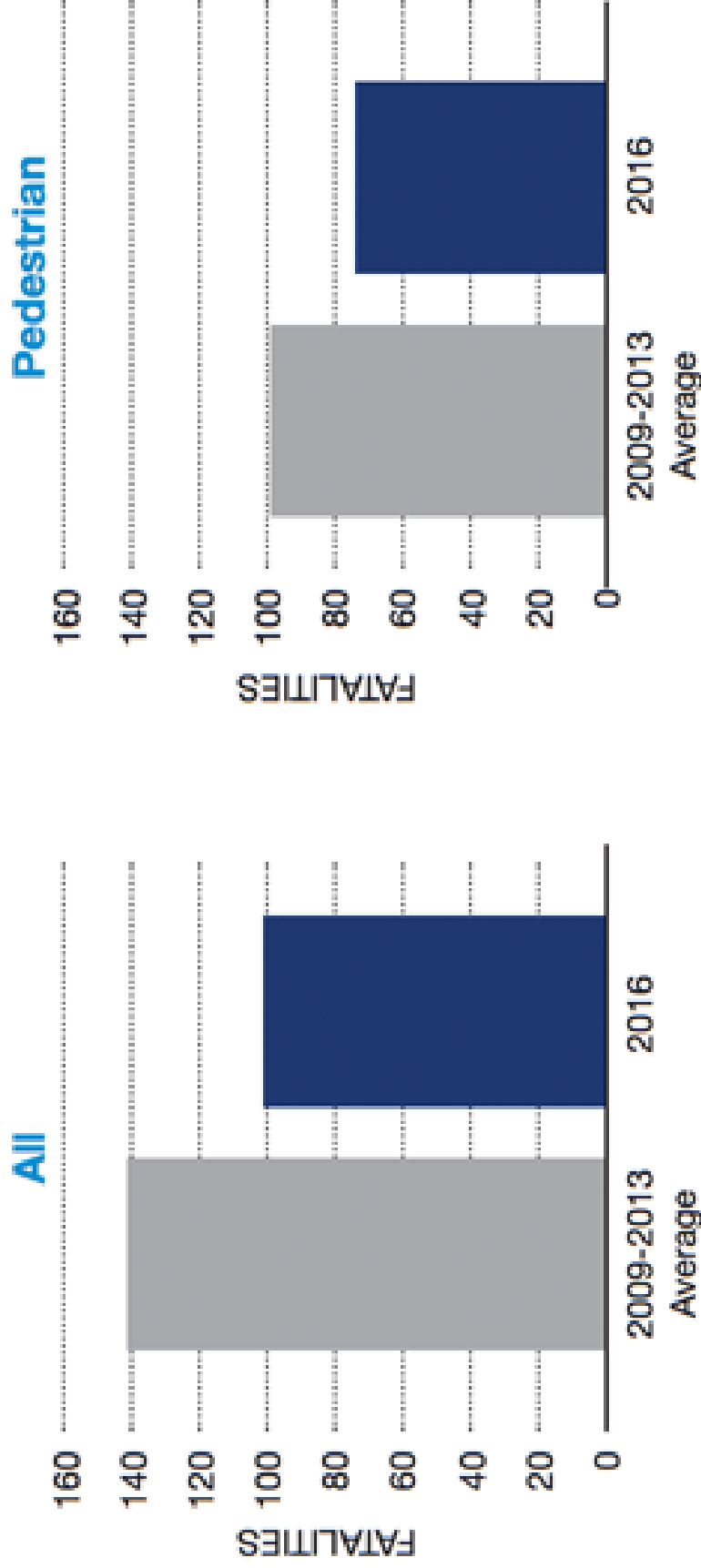
 City of Seattle

**VISION
ZERO**
SAFER. HEALTHIER. MORE ACTIVE.

Priority Locations

Fatalities at Vision Zero Priority Locations

Source: NYC DOT



Results

- Drop in fatalities
- Drop in injuries
- Increase in livability
- Drop in crime
- Increased mobility
- Increased physical activity
- Revitalize the area
- Increased revenue

33%

population growth
from 2010-2030
citywide

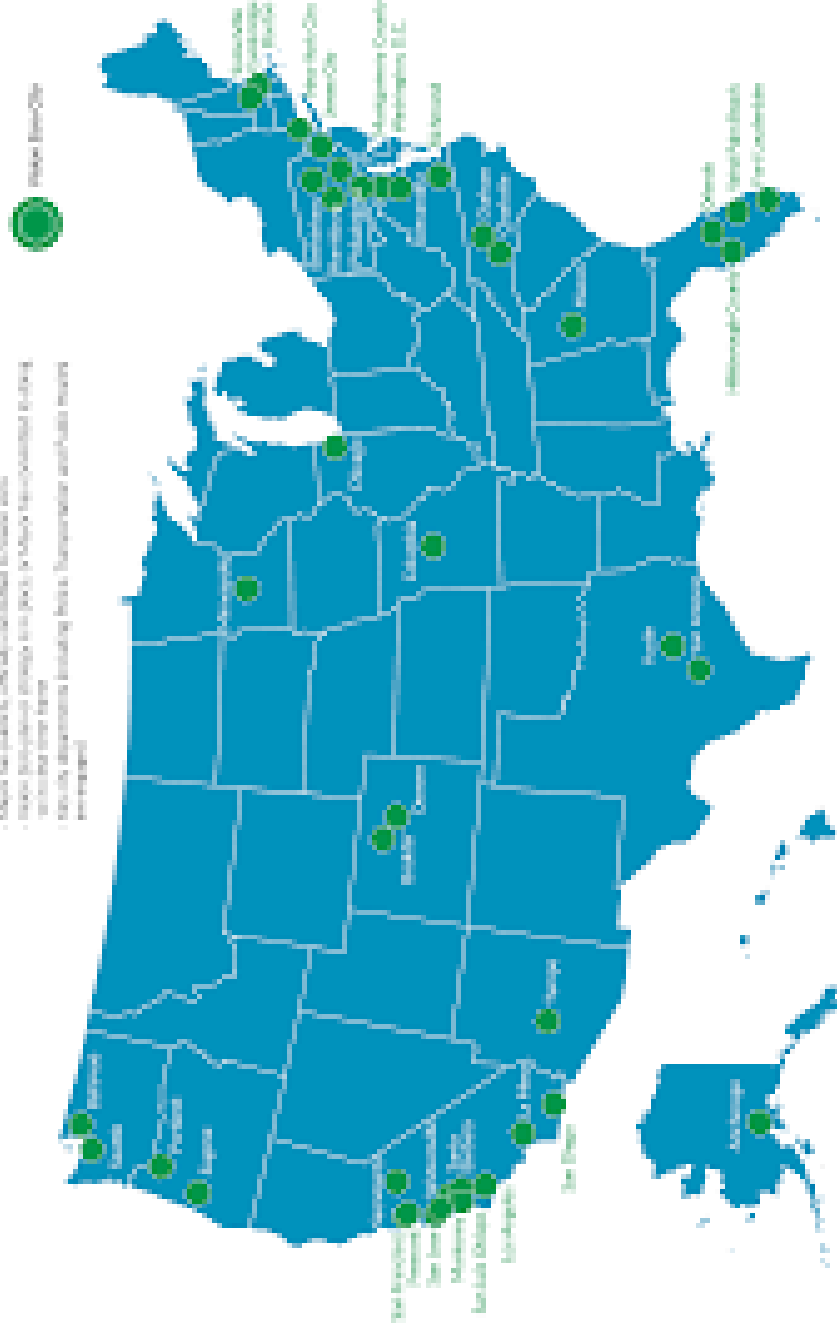
51%

population growth
along Vision Zero
Corridors

Vision Zero Cities

A Vision Zero City meets the following minimum standards:

- Source: goal including both fatalities and non-fatalities
- Adopt the policy and administrative to meet zero
- Adopt policy goal (single or multiple) to meet zero
- Adopt the policy goal (single or multiple) to meet zero
- Adopt the policy goal (single or multiple) to meet zero



What Are The Requirements for VZ?

The City meets the following minimum criteria:

- A clear goal of eliminating traffic fatalities and severe injuries has been set.
- The Mayor has publicly, officially committed to Vision Zero.
- A Vision Zero plan or strategy is in place, or the Mayor has committed to doing so in clear time frame.
- Key city departments (including police, transportation and public health) are engaged.

Clark County May Not Call It “Vision Zero”



Existing Main Street

Proposed Main Street

City of Las Vegas, One Way Couplets Downtown, Main St is Northbound Travel

Potential for Use



We Don't Have to Go HERE...





Image Courtesy of Dmitry Gudkov

...But We DO Need to Get Here....

Thank You so Much!



www.pedsafe.vegas

Erin Breen,

UNLV Transportation Research Center
Page 28 of 42
scp.unlv@gmail.com, 702-895-2015

AGENDA DOCUMENTATION

DATE: MARCH 28, 2019
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 6**

DISCUSSION FOR POSSIBLE ACTION TO INSTALL SPEED HUMPS ON ELTON AVENUE BETWEEN TORREY PINES DRIVE AND JONES BOULEVARD – Ward 1 (Tarkanian)

BACKGROUND

The Transportation Engineering Division received a request to install speed humps on Elton Avenue between Torrey Pines Drive and Jones Boulevard.

A traffic study was conducted on this street. Data indicated there are 1120 vehicles per day traveling Elton Avenue. The 85th percentile speed is measured at 35 mph, which is 10 mph over the posted speed of 25 mph. On January 8, 2019, staff mailed out a survey to all properties that abut this section of road and asked if they support the installation of speed humps. The survey included an exhibit demonstrating 5 possible locations for the speed humps. The exact locations will be determined during design.

A total of 78 surveys were sent out and we received 25 responses. Survey results are as follows:

- 20 in favor of the speed cushions
- 5 opposed to the speed cushions

STAFF RECOMMENDATION

The Transportation Engineering Division recommends approval of speed humps on Elton Avenue.



AGENDA DOCUMENTATION

DATE: MARCH 28, 2019
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 7**

DISCUSSION FOR POSSIBLE ACTION REGARDING APPEAL OF STAFF DECISION TO NOT INSTALL SPEED CUSHIONS ON FRANKLIN AVENUE BETWEEN MARYLAND PARKWAY AND 15TH STREET – WARD 3 (COFFIN)

BACKGROUND

Franklin Avenue is a residential collector located within Ward 3. It has one lane each direction and has a posted speed limit of 25 mph. Franklin Avenue is mapped as a primary emergency response route to the neighborhood.

In January of 2016, the Traffic Engineering Division collected speed and volume counts on Franklin Avenue from Maryland Parkway to 15th Street. At that time, the average daily traffic volume was 809 vehicles per day and the average speed was 26 mph. The recorded speeds and volumes were not indicative of a speeding or cut-through issue.

In January of 2018, in response to a resident complaint, the City collected speed and volume counts on Franklin Avenue between Maryland Pkwy and 15th Street. At that time, the average daily traffic volume was 959 vehicles per day and the average speed was 33 mph. As a traffic calming measure, the City installed centerline markings and parking lane lines in December 2018.

In February of 2019, the Traffic Division received a request for speed humps/cushions on Franklin Avenue. The Traffic Engineering Division conducted a study of Franklin Avenue, between Maryland Parkway and 15th Street. The average daily traffic volume was 1220 vehicles per day and the average speed was 22 mph. The 3-year crash history was requested from Metro and there were no reported crashes on Franklin Avenue. Since daily volumes are within reasonable limits and prevailing speeds have been reduced, the Traffic Engineering Division does not recommend the installation of speed humps/cushions on Franklin Avenue at this time. The requester is appealing this decision, so the appeal is being brought by staff to the Traffic and Parking Commission for their consideration.

STAFF RECOMMENDATION

The Transportation Engineering Division will continue to routinely monitor traffic in the area and recommends no further action at this time.

CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS, TRAFFIC ENGINEERING DIVISION
24 HOUR SPEED AND VOLUME STUDY

LOCATION:	Franklin Ave W/O15th St	EXCEL
POSTED SPEED LIMIT = 25MPH		RHCB
85th PERCENTILE SPEED = 30MPH		access
AVERAGE SPEED = 22MPH		AM
% VEHICLES 5 MPH OR MORE OVER SPEED LIMIT = 12%		
DATE:	2/7/2019	

85thile speed	30	30		
Avg Speed	21	22		
HOUR BEGINS AT:	Eastbound	Westbound	TOTAL	RANK
0:00	11	4	15	
1:00	3	6	9	
2:00	5	2	7	
3:00	5	6	11	
4:00	3	4	7	
5:00	6	9	15	
6:00	12	16	28	
7:00	29	38	67	
8:00	38	46	84	4
9:00	20	24	44	
10:00	32	30	62	
11:00	42	36	78	6
12:00	35	41	76	7
13:00	50	46	96	3
14:00	39	36	75	8
15:00	51	64	115	2
16:00	73	47	120	1
17:00	50	32	82	5
18:00	38	29	67	
19:00	25	28	53	
20:00	23	11	34	
21:00	15	13	28	
22:00	14	11	25	
23:00	18	4	22	
24 HR. TOTAL:	637	583	1220	

HIGH 8 HOURS = 726

COMMERCIAL TRAFFIC:

Eastbound 0.0%

Westbound 0.0%

TWO-WAY 0.0%

(TWO-WAY IS WEIGHTED AVERAGE)

MACHINE COUNTS NC-200

MACHINE COUNTS NC-200

CITY OF LAS VEGAS 3 DAY HOURLY VOLUME

LOCATION:	Franklin Ave E/O 13th St	excel
POSTED SPEED LIMIT =	25MPH	RHCB
85 th PERCENTILE SPEED =	36MPH	access
MEDIAN SPEED =	26MPH	ARC MAP
% VEHICLES 5 MPH OR MORE OVER SPEED LIMIT =	29%	
DATE:	1/12/2016	

85% =	36					33						
HOUR	EASTBOUND					WESTBOUND					2 WAY	
	Fri	Sat	Sun	ADT		Fri	Sat	Sun	ADT		AVG.	
	1/8	1/9	1/10		RK	1/8	1/9	1/10		RK		RK
12 - 1	9	6	18	11		3	3	2	3		14	
1 - 2	7	6	7	7		1	1	1	1		8	
2 - 3	1	4	6	4		2	0	5	2		6	
3 - 4	4	3	3	3		3	4	4	4		7	
4 - 5	2	3	3	3		1	4	2	2		5	
5 - 6	2	4	3	3		3	2	3	3		6	
6 - 7	7	5	2	5		15	3	3	7		12	
7 - 8	16	4	10	10		38	17	9	21		31	
8 - 9	23	11	15	16		41	17	18	25	7	42	
9 - 10	22	22	13	19		36	15	15	22		41	
10 - 11	22	16	11	16		25	21	20	22		38	
11 - 12	26	25	24	25	7	23	33	16	24	8	49	8
12 - 13	28	20	25	24	8	29	35	25	30	4	54	6
13 - 14	30	35	23	29	5	35	24	21	27	6	56	5
14 - 15	46	31	25	34	3	35	33	24	31	3	65	3
15 - 16	43	28	27	33	4	32	41	20	31	2	64	4
16 - 17	47	41	22	37	2	44	32	22	33	1	69	2
17 - 18	51	38	33	41	1	40	19	26	28	5	69	1
18 - 19	35	35	16	29	6	22	24	22	23		51	7
19 - 20	21	27	20	23		18	17	11	15		38	
20 - 21	14	11	11	12		11	20	12	14		26	
21 - 22	19	20	14	18		8	13	8	10		27	
22 - 23	6	16	8	10		8	11	11	10		20	
23 - 24	9	11	5	8		3	5	1	3		11	
24 HOURS	490	422	344	419		476	394	301	390		809	
THREE DAY TOTAL				1256					1171		2427	
HIGH 8 HOURS				251					228		477	

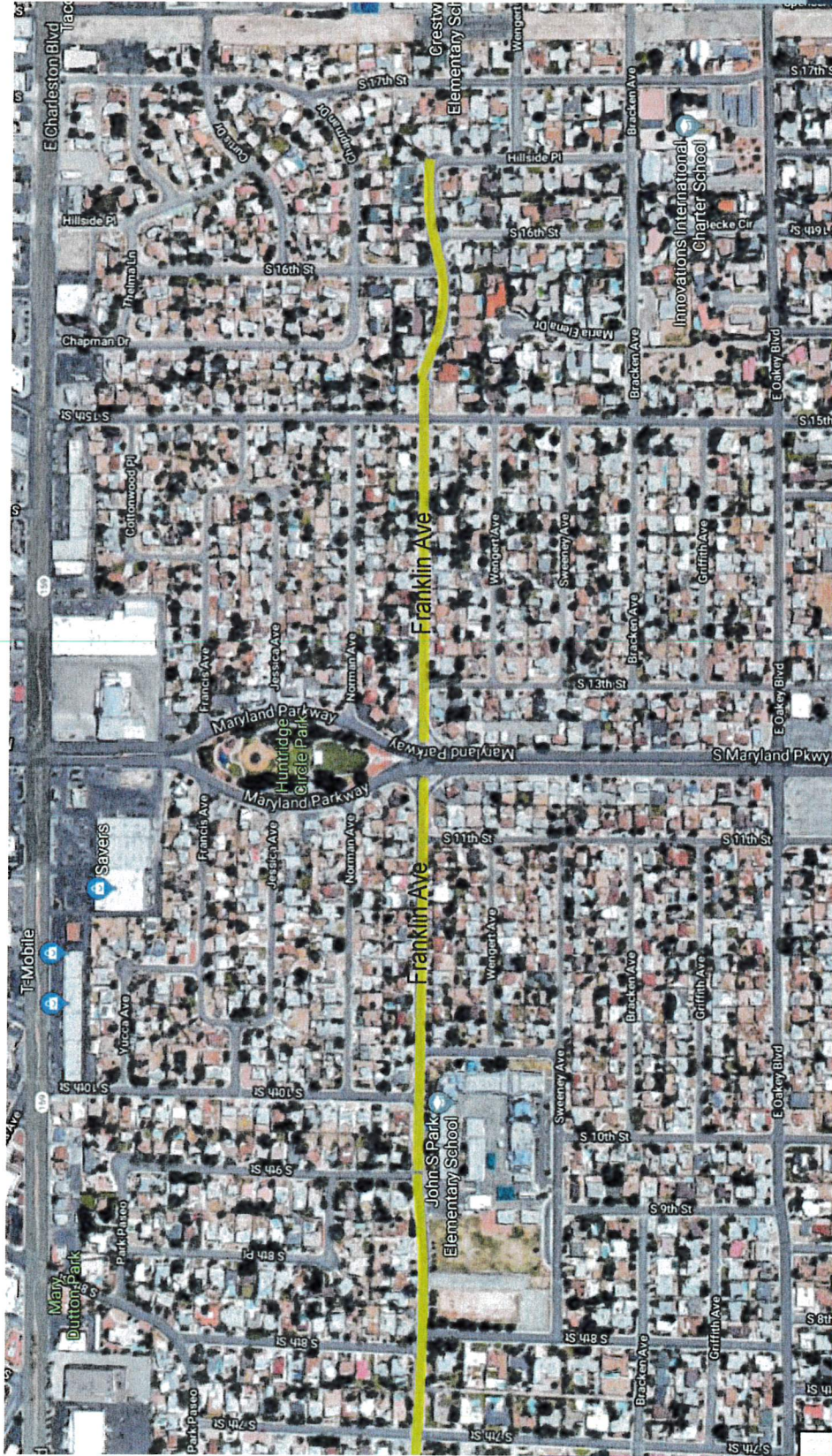
CITY OF LAS VEGAS 4 DAY HOURLY VOLUME

LOCATION: Franklin Ave E/O 13th St
 POSTED SPEED LIMIT = 25MPH
 85th PERCENTILE SPEED = 43MPH
 MEDIAN SPEED = 33MPH
 % VEHICLES 5 MPH OR MORE OVER SPEED LIMIT = 58%
 DATE: 1/16/2018

EXCEL
RHC
Access
AM

85% =	38				ADT	RK	43				ADT	RK	2 WAY ADT	RK
HOUR	Eastbound						Westbound							
	Fri	Sat	Sun	Mon			Fri	Sat	Sun	Mon				
	1/12	1/13	1/14	1/15			1/12	1/13	1/14	1/15				
12 - 1	15	10	19	13	14		4	10	6	1/8	7		21	
1 - 2	6	9	10	5	8		4	6	3	3	4		12	
2 - 3	4	2	3	4	3		1	8	3	1	3		7	
3 - 4	1	6	3	4	4		6	3	3	4	4		8	
4 - 5	3	4	5	3	4		8	4	3	4	5		9	
5 - 6	2	2	2	2	2		8	13	4	3	7		9	
6 - 7	11	7	3	4	6		22	7	7	13	12		19	
7 - 8	27	7	12	10	14		43	12	9	12	19		33	
8 - 9	25	10	8	14	14		40	19	20	18	24		39	
9 - 10	10	16	13	20	15		30	22	27	31	28	8	42	
10 - 11	27	26	22	25	25		30	26	17	24	24		49	
11 - 12	24	29	27	35	29	8	29	43	30	33	34	5	63	6
12 - 13	27	34	30	30	30	6	34	26	31	34	31	7	62	7
13 - 14	30	39	37	31	34	5	47	38	32	37	39	1	73	4
14 - 15	40	42	34	33	37	4	35	36	27	28	32	6	69	5
15 - 16	54	32	26	40	38	3	50	37	28	33	37	2	75	3
16 - 17	48	35	32	41	39	2	49	29	32	34	36	4	75	2
17 - 18	73	32	29	48	46	1	37	32	32	47	37	3	83	1
18 - 19	45	38	11	26	30	7	26	22	20	22	23		53	8
19 - 20	36	22	20	31	27		30	28	13	16	22		49	
20 - 21	26	22	18	18	21		15	17	6	12	13		34	
21 - 22	19	17	18	16	18		11	17	17	10	14		31	
22 - 23	12	19	16	12	15		12	15	12	6	11		26	
23 - 24	11	28	12	10	15		9	8	10	4	8		23	
24 HOURS	576	488	410	475	487		580	478	392	436	472		959	
FOUR DAY TOTAL					1949						1886		3835	
HIGH 8 HOURS					283						273		551	

Item 7 – Franklin Ave – Neighborhood View



Submitted at Meeting
Date 3/28/2019 Item 7
by Staff



Item 7 – Franklin Ave – Maryland to 15th Street



Jan 2016_ Collected volume and speeds
(809 vpd and average speed = 26 mph)

Jan 2018_ Collected volume and speeds
(959 vpd and average speed = 33 mph)

Dec 2018_ Centerline and parking lane
lines installed

Feb 2019_ Collected volume and speeds
(1220 vpd and average speed= 22 mph)



Fw: Speed Cushions Proposed for Franklin Ave

Kathleen kahr

Thu 3/28/2019 11:40 AM

Sent Items

To: Gena Kendall <gkendall@LasVegasNevada.GOV>;

From: Sarah Ryan <saelizryan@gmail.com>
Sent: Thursday, March 28, 2019 12:18 AM
To: Kathleen kahr
Subject: Speed Cushions Proposed for Franklin Ave

EXTERNAL EMAIL

To all concerned for the safety of the Huntridge Community,

I live at 1437 Franklin, my property comprises the Northwest corner of the intersection of Franklin Ave and 15th Street. I have lived here for over two years, and through this time I have observed a continual problem with speeding as well as blatant disregard for the four-way stop signage. I have heard repeatedly from neighbors about fast and reckless drivers causing damage to their legally parked vehicles along our street, as well as occasional damage to their property. It is almost weekly that a pet or stray cat is injured or killed by a driver that simply is going too fast to allow for ample (or any) reaction time. The cushions along our corridor will designate us as the neighborhood street we are, as opposed to the high-speed thoroughfare we are becoming. There are far too many people walking their dogs, children riding bikes, and teenagers walking home from school to continue to ignore the clear and present danger these cushions can help us avoid. I also think generally slowing down traffic would cause more people to properly observe the four-way stop at our intersection. With more people driving through Huntridge every day, we need this safety measure before it is too late.

Thank you for your time and consideration,
Sarah Ryan
1437 Franklin Ave
(702)443-7511

Submitted At Meeting

Date ³/₂₈/2019 Item 7

by Commissioner Kahr

Fw: Speed cushions

Kathleen kahr

Thu 3/28/2019 11:40 AM

To: Gena Kendall <gkendall@LasVegasNevada.GOV>;

From: Cathy Brooks <cathy@hydrantclub.com>

Sent: Wednesday, March 27, 2019 7:23 PM

To: Kathleen kahr

Subject: Re: Speed cushions

EXTERNAL EMAIL

Hi Kathleen,

Sorry that I'm unable to be present during the hearing on the speed cushions/pillows for Franklin, and as a resident who lives around the corner the traffic pattern on this particular street is of immediate impact so wanted to share some thoughts.

I live on 16th Street between Franklin and Bracken and drive up and down Franklin multiple times every day going to and from work downtown. It is a regular occasion to see cars racing along the block east and westbound from 15th towards Maryland Parkway, especially when going Westbound. There are times when the cars coming down the hill on Franklin very clearly have been speeding for a while, probably not stopping at the stop sign either.

If traffic could be slowed down on that block between 15th and Maryland Parkway on Franklin, it would make the intersection at Maryland Parkway far more safe and for those of us down the hill that break in people's speed would likely slow their continued transit down the hill.

There are so many kids in the neighborhood, so many people out walking with their dogs and the lack of sidewalk on that block of Franklin often means those people are forced into the curb as they walk. The speeding cars combined with lack of sidewalks just isn't safe.

These speed cushions/pillows would slow the traffic and allow a more safe environment for our neighbors.

Cathy

"Aspire to be the person your dog already knows you are." -- Cathy Brooks

Cathy Brooks

Chief Human Officer - Hydrant Club

Phone: 702-721-WOOF (9663)

Email: Cathy@HydrantClub.com

Twitter: [@HydrantClub](https://twitter.com/HydrantClub)

Instagram: [@HydrantClub](https://www.instagram.com/HydrantClub)

Web: www.HydrantClub.com

Facebook: www.Facebook.com/HydrantClub

On Wed, Mar 27, 2019 at 6:56 PM Kathleen kahr <bcc_kkahr@lasvegasnevada.gov> wrote:

Hello Cathy.

This is my official city email address as Traffic Commissioner. please send your letter here. Thank you. You ROCK!

AGENDA DOCUMENTATION

DATE: MARCH 28, 2019
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 8**

DISCUSSION FOR POSSIBLE ACTION TO UPDATE THE SPEED LIMIT SCHEDULE ON WASHBURN ROAD BETWEEN CIMARRON ROAD AND TENAYA WAY FROM 35 MPH TO 25 MPH – Ward 4 (Anthony)

BACKGROUND

Washburn Road is a two lane residential collector between Durango Drive and Tenaya Way serving rural residential homes within both Clark County and City of Las Vegas jurisdiction. This section is 1.5 miles long and currently posted 25 mph in both directions. There are streetlights along the north side of the road and sections undeveloped without curb, gutter and sidewalk. The road has residential frontage with horse properties. The posted speed limit of 25 mph is appropriate for this class of roadway. Further, we discussed this area with Clark County and they support the posted speed limit of 25 mph.

The City of Las Vegas Municipal Code Section 11.16.070 requires a Speed Limit Schedule be maintained by the City Clerk's office and available for public inspection. The schedule may be amended from time to time by resolution of City Council.

The Speed Limit Schedule 25-II currently lists this section of Washburn Road as 35 mph. As a housekeeping measure, the Traffic Engineering Division is proposing to update the schedule to reflect the current 25 mph posted speed limit.

STAFF RECOMMENDATION

The Transportation Engineering Division recommends amending the Speed Limit Schedule 25-II for this section of Washburn Road to reflect the current 25 mph speed limit.

CLARK COUNTY

DURANGO DR

25

25

25

25

WASHBURN RD

25

25

25

25

25

NORTH

LA MADRE WY

CIMARRON RD

CLARK COUNTY

CONOUGH LN

BUFFALO DR

CLARK COUNTY

LONE MOUNTAIN RD

TENAYA WY

Item 8 – Washburn Road - Durango Drive to Tenaya Way

