

City of Las Vegas

**TRAFFIC AND PARKING COMMISSION
CITY HALL, 495 S. MAIN STREET
CITY CLERK'S 2ND FLOOR CONFERENCE ROOM
CITY OF LAS VEGAS INTERNET ADDRESS: www.lasvegasnevada.gov**

AGENDA APRIL 27, 2017 1:00 PM

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 CITY CLERK'S OFFICE AT 495 SOUTH MAIN STREET, 2ND FLOOR OR ON THE CITY'S WEBPAGE AT www.lasvegasnevada.gov.

1. CALL TO ORDER
2. ANNOUNCEMENT RE: COMPLIANCE WITH OPEN MEETING LAW
3. PUBLIC COMMENT DURING THIS PORTION OF THE AGENDA MUST BE LIMITED TO MATTERS ON THE AGENDA FOR ACTION. IF YOU WISH TO BE HEARD, 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 27, 2016
5. Discussion for possible action to remove the on-street parking on Western Avenue between Oakey Boulevard and Wall Street – Ward 3 (Coffin)
6. Discussion for possible action to change the speed limit on Lamb Boulevard between Charleston Boulevard and Owens Avenue from 45 MPH to 40 MPH – Ward 3 (Coffin)
7. Discussion for possible action to change the speed limit on Town Center Drive between Hualapai Way and Summerlin Parkway from 45 MPH to 35 MPH – Ward 2 (Beers)
8. 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, 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.
9. ADJOURNMENT

Facilities are provided throughout City Hall for the convenience of disabled persons. Reasonable efforts will be made to assist and accommodate physically handicapped persons. 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: APRIL 27, 2017
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 5**

DISCUSSION FOR POSSIBLE ACTION TO REMOVE THE ON-STREET PARKING ON WESTERN AVENUE BETWEEN OAKLEY BOULEVARD AND WALL STREET - Ward 3 (Coffin)

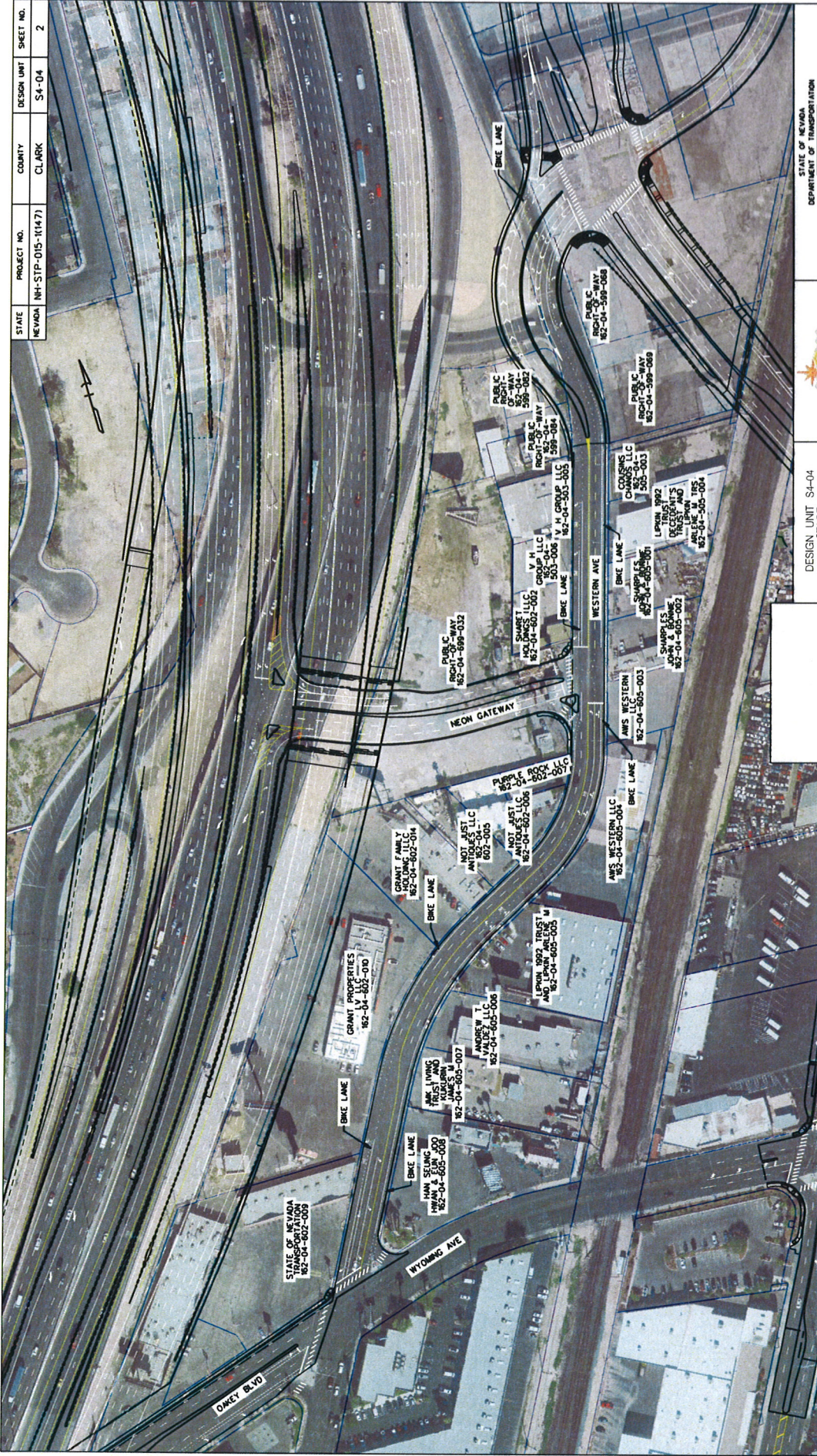
SITUATION

The parking on Western Avenue between Wall Street and Oakley Boulevard is being proposed for removal to accommodate changes in traffic operations resulting from Project Neon connecting Western Avenue to Charleston Boulevard and adding a new interchange called Neon Gateway located just south of the current Wall Street alignment. These changes are expected to **significantly increase** traffic volumes such that parking would need to be removed to allow for more travel lanes to be striped.

RECOMMENDATION

The Transportation Engineering Division recommends the removal of on-street parking on Western Avenue.

STATE	PROJECT NO.	COUNTY	DESIGN UNIT	SHEET NO.
NEVADA	NH-STP-015-1K1471	CLARK	S4-04	2



		STATE OF NEVADA DEPARTMENT OF TRANSPORTATION WESTERN AVENUE PROPOSED ROADWAY LIMITS OF NO PARKING ATKINS	
DESIGN UNIT S4-04 STAGE DESIGN SUBMITTAL PRELIMINARY NOT FOR CONSTRUCTION APRIL 7, 2016		DESIGNED BY JAMES BY CHECKED BY JAMES BY REVIEWED BY JAMES BY	
NO. DATE		DESCRIPTION	

AGENDA DOCUMENTATION

DATE: APRIL 27, 2017
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 6**

DISCUSSION FOR POSSIBLE ACTION TO CHANGE THE SPEED LIMIT ON LAMB BOULEVARD BETWEEN CHARLESTON BOULEVARD AND OWENS AVENUE FROM 45 MPH TO 40 MPH - Ward 3 (Coffin)

SITUATION

The Transportation Engineering Division would like to change the speed limit on Lamb Boulevard between Charleston Boulevard and Owens Avenue from 45 mph to 40 mph. The Federal Highway Administration's Office of Safety developed an updated web-based tool called USLIMITS2 to aid in the evaluation and setting of speed limits. USLIMITS2 assists traffic engineers in the setting of speed limits for specific sections of roadway based on its characteristics in an effort to reduce speeding-related fatalities and serious injuries. The program was developed based on past studies and logic systems for evaluation of speed limits. It also was developed based on surveys and input from traffic engineers, enforcement personnel, decision makers, and researchers from across the country. The USLIMITS2 program was released in 2012 and is available at the following website: <http://safety.fhwa.dot.gov/uslimits/>. Characteristics that are used in the evaluation of the speed limit for a corridor using USLIMITS2 include the following:

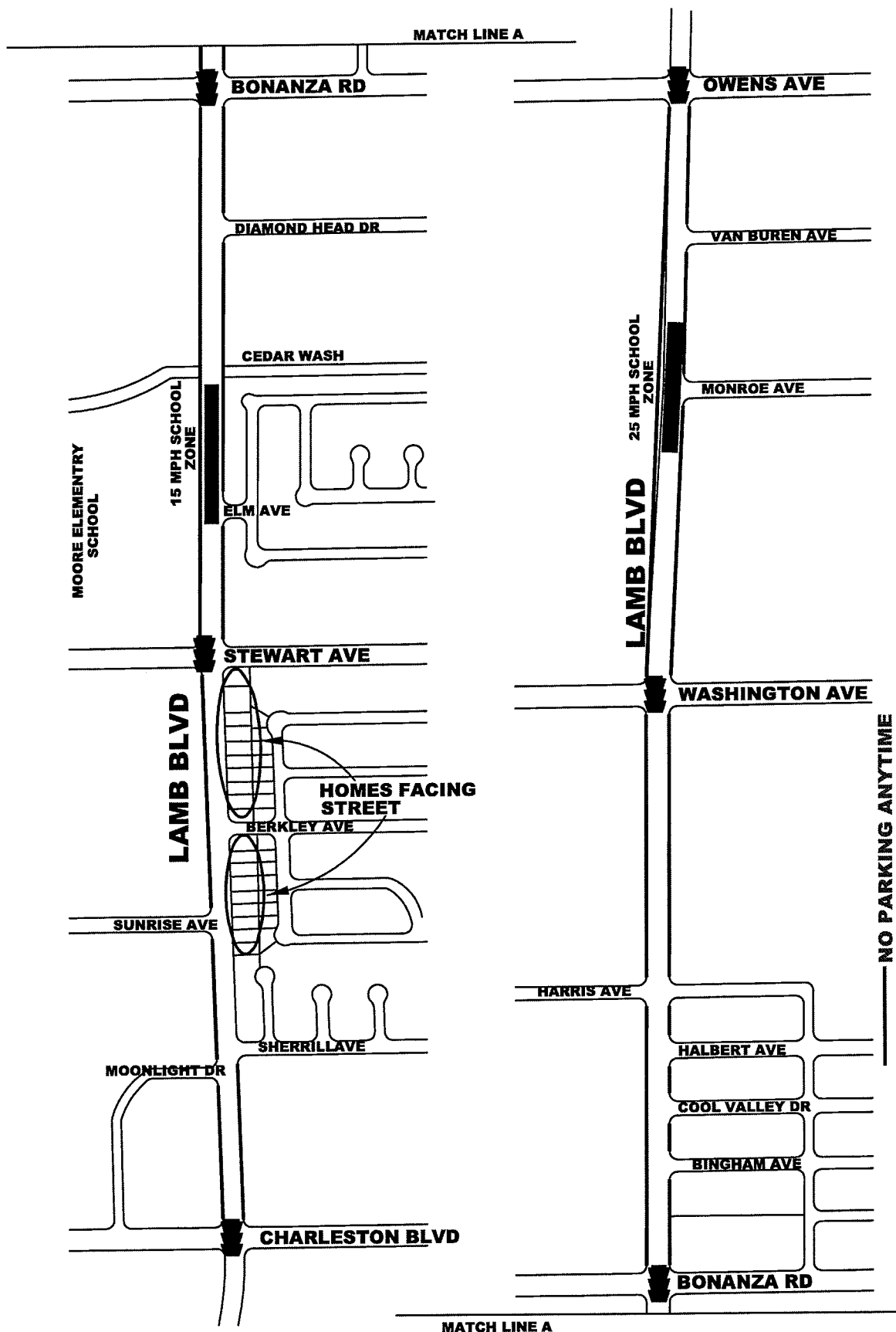
- 50th Percentile Speed
- 85th Percentile Speed
- Average Annual Daily Traffic
- Crash Rates
- Pedestrian and Bicycle Activity
- Presence of On-Street Parking
- Number of Driveways
- Number of Signalized intersections
- Area Type
- Roadway Geometry / Adverse Alignment

Attached are the results of the study conducted by staff on Lamb Boulevard from Charleston Boulevard to Owens Avenue. Based on this study, staff recommends changing the speed limit from 45 mph to 40 mph due to high pedestrian and bicycle activity and crash rates that are almost 4 times the average for injuries. Stretches of Lamb Boulevard north of Owens Avenue and south of Charleston Boulevard are in the County and the speed limit is 45 mph. We are suggesting to the County that they lower the speed limit on their stretches to 40 mph.

RECOMMENDATION

The Transportation Engineering Division recommends changing the speed limit from 45 to 40 mph based on the USLIMITS2 evaluation program.

PROPOSED SPEED LIMIT CHANGE



- NO PARKING ANYTIME
- SCHOOL SPEED ZONE
- HOMES FACING LAMB BLVD WITH PARKING
- ➔ EXISTING TRAFFIC SIGNAL

USLIMITS2 Speed Zoning Report

Project Name: Lamb-Charleston To Owens

Analyst: CK

Date: 03-30-2016

Basic Project Information

Project Number: 160330
Route Name: Lamb Blvd
From: Charleston Blvd
To: Owens Ave
State: Nevada
County: Clark County
City: Las Vegas city
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: 2 mile(s)
Statutory Speed Limit: 45 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: TWLTL
Number of Through Lanes: 6
Area Type: Commercial
Number of Driveways: 100
Number of Signals: 6

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 34500 veh/day
Total Number of Crashes: 365
Total Number of Injury Crashes: 210
Section Crash Rate: 483 per 100 MVM
Section Injury Crash Rate: 278 per 100 MVM
Crash Rate Average for Similar Roads: 228
Injury Rate Average for Similar Roads: 74

Traffic Information

85th Percentile Speed: 49 mph
50th Percentile Speed: 39 mph
AADT: 27017 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: High

Recommended Speed Limit:



AGENDA DOCUMENTATION

DATE: APRIL 27, 2017
TO: TRAFFIC AND PARKING COMMISSION
FROM: TRANSPORTATION ENGINEERING DIVISION
SUBJECT: **ITEM 7**

DISCUSSION FOR POSSIBLE ACTION TO CHANGE THE SPEED LIMIT ON TOWN CENTER DRIVE BETWEEN HUALAPAI WAY AND SUMMERLIN PARKWAY FROM 45 MPH TO 35 MPH - Ward 2 (Beers)

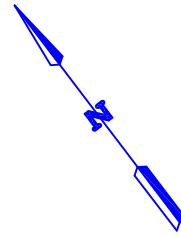
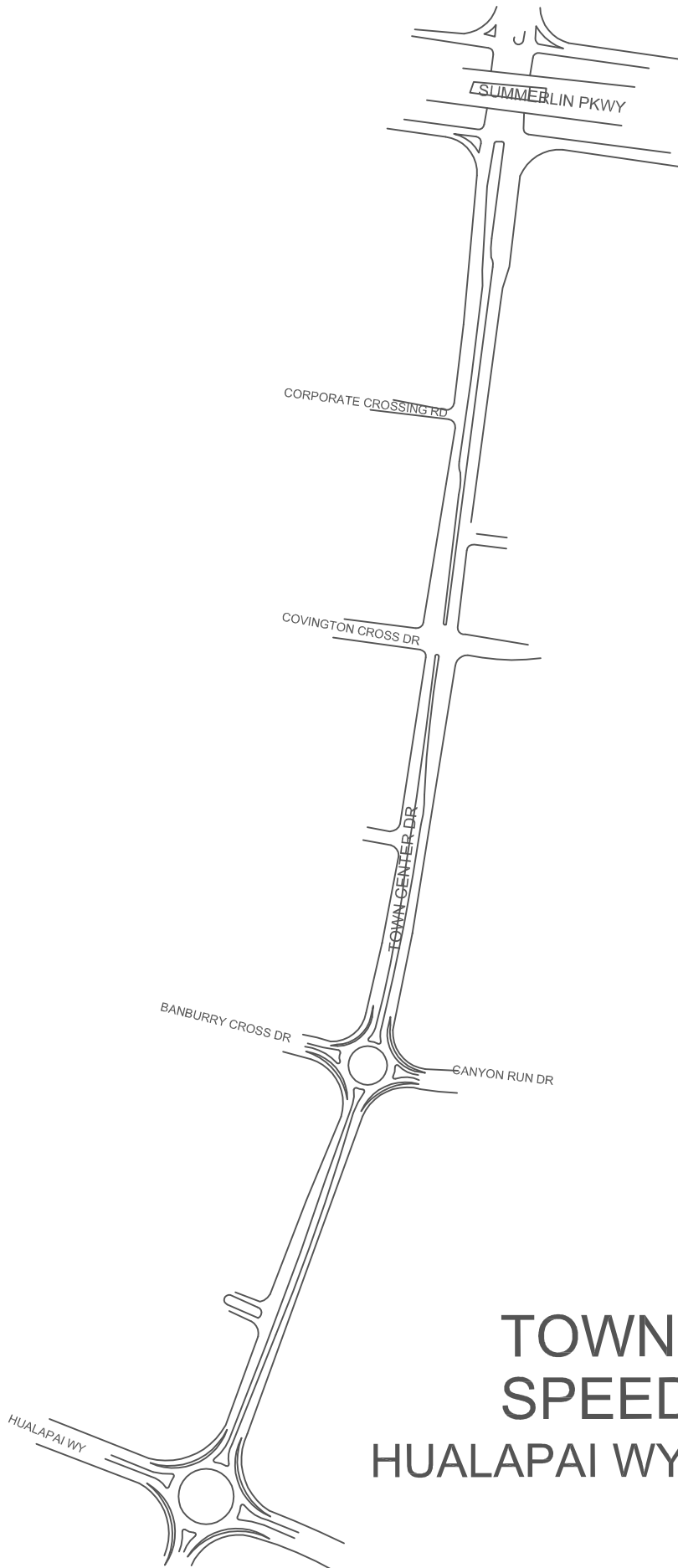
SITUATION

The Transportation Engineering Division would like to change the speed limit on Town Center Drive between Hualapai Way and Summerlin Parkway from 45 mph to 35 mph. At the present time the speed limit on Town Center Drive from Charleston Boulevard to Summerlin Parkway is 45 mph and from Summerlin Parkway to Village Center Circle it is 35 mph. According to the Federal Highway Administration's Office of Safety web-based tool USLIMITS2, the speed limit should remain at 45 mph from Charleston Boulevard to Hualapai Way and should be 35 mph from Hualapai Way to Summerlin Parkway.

Attached are the results of the study conducted by staff for this segment of Town Center Drive. Based on this study, which includes high pedestrian and bicycle activity, staff recommends changing the speed limit on Town Center Drive from Hualapai Way to Summerlin Parkway from 45 mph to 35 mph.

RECOMMENDATION

The Transportation Engineering Division recommends changing the speed limit from 45 to 35 mph based on the USLIMITS2 evaluation program.



TOWN CENTER DR SPEED LIMIT CHANGE HUALAPAI WY TO SUMMERLIN PKWY

USLIMITS2 Speed Zoning Report

Project Name: TC-Hualapai to Village Center

Analyst: CK

Date: 04-18-2017

Basic Project Information

Project Number: 170413-6
Route Name: Town Center Dr
From: Hualapai Way
To: Village Center Cir
State: Nevada
County: Clark County
City: Las Vegas city
Route Type: Road Section in Developed Area
Route Status: Existing

Roadway Information

Section Length: 1.05 mile(s)
Statutory Speed Limit: 45 mph
Adverse Alignment: No
One-Way Street: No
Divided/Undivided: Divided
Number of Through Lanes: 3
Area Type: Commercial
Number of Driveways: 11
Number of Signals: 3

Crash Data Information

Crash Data Years: 3.00
Crash AADT: 22747 veh/day
Total Number of Crashes: 77
Total Number of Injury Crashes: 33
Section Crash Rate: 294 per 100 MVM
Section Injury Crash Rate: 126 per 100 MVM
Crash Rate Average for Similar Roads: 229
Injury Rate Average for Similar Roads: 75

Traffic Information

85th Percentile Speed: 44 mph
50th Percentile Speed: 37 mph
AADT: 22747 veh/day
On Street Parking and Usage: Not High
Pedestrian / Bicyclist Activity: High

Project Description: Combined Evaluation for Hualapai to Village Center

Recommended Speed Limit:



Note: The injury crash rate for the section of 126 per 100 MVM is above the critical rate (121). A comprehensive crash study should be undertaken to identify engineering and traffic control deficiencies and appropriate corrective actions. The speed limit should only be reduced as a last measure after all other treatments have either been tried or ruled out.