

LEGEND

- SPEED LIMIT TO BE DECREASED FROM 35 MPH TO 30 MPH
- SPEED LIMIT TO REMAIN 25 MPH
- MULTI-WAY STOP WARRANT ANALYSIS (OCTOBER 2021)
- SPEED FEEDBACK SIGN

DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION ENGINEERING
DATE: 06/07/22 DRAWN BY: AH
SHEET: 1 OF 1

DESERT SHORES COMMUNITY
SPEED MITIGATION ANALYSIS

- In 2018 Desert Shores HOA contacted TED concerned about speeding in the community.
- Data collected in 2018 confirmed speeding within the community roadways.
- As part of a Department of Operations and Maintenance overlay project at the end of 2018, lane widths were narrowed to install bike lanes.
- TED temporarily changed posted speed limits from 35 mph to 30 mph on
 - Mariner Dr.
 - Coral Shores Dr.
 - Harbor Island Dr.
 - Soft Winds Dr.



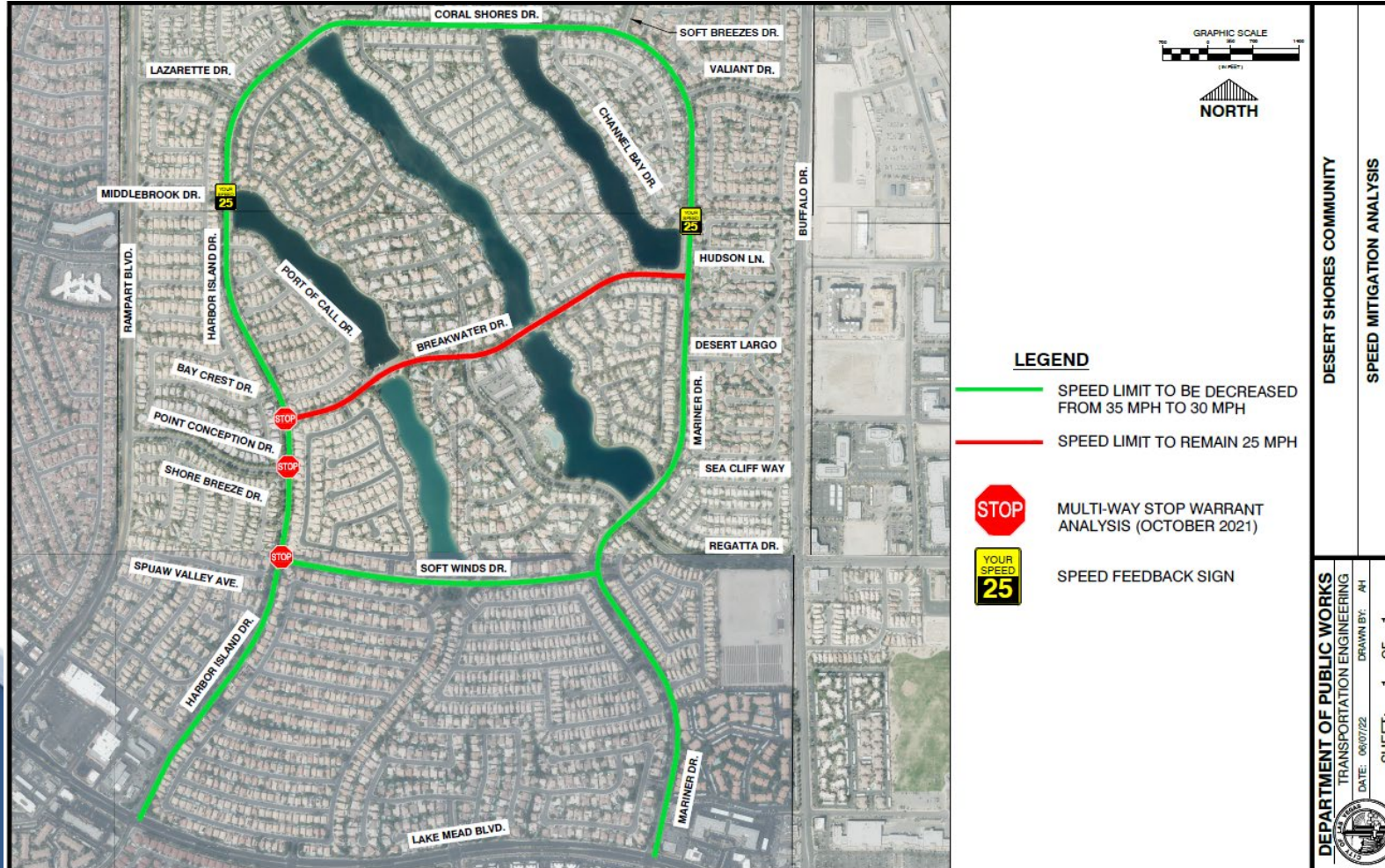
Item 5 – Desert Shores Speed Limit

Before and After Speed Data

Street	Termini From	Termini To	Section Length (miles)	Posted Speed Limit (mph)	2018				2021			
					85th Percentile Speed (mph)	50th Percentile Speed (mph)	AADT	US Limits Recommended Speed Limit (mph)	85th Percentile Speed (mph)	50th Percentile Speed (mph)	AADT	US Limits Recommended Speed Limit (mph)
Breakwater Dr.	Harbor Island Dr.	Mariner Dr.	0.7	25	N/A	N/A	N/A	N/A	43	32	909	30
Coral Shores Dr.	Lazarette Dr.	Soft Breeze Dr.	0.6	30	52	43	2,301	45	43	36	2,302	35
Harbor Island Dr.	Point Conception Dr.	Lazarette Dr.	0.6	30	46	37	2,547	35	41	34	1,891	35
Harbor Island Dr.	Point Conception Dr.	Soft Winds Dr.	0.1	30	44	38	2,601	40	39	34	1,798	35
Harbor Island Dr.	Lake Mead Blvd.	Soft Winds Dr.	0.5	30	43	36	5,036	35	40	35	4,616	35
Mariner Dr.	Soft Winds Dr.	Lake Mead Blvd.	0.5	30	43	36	4,358	35	47	39	3,586	40
Mariner Dr.	Breakwater Dr.	Regatta Dr.	0.4	30	45	39	3,911	40	42	35	2,937	35
Soft Winds Dr.	Harbor Island Dr.	Mariner Dr.	0.5	30	N/A	N/A	N/A	N/A	39	33	900	35



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Proposed Changes

- TED presented proposed changes to the Desert Shores HOA on April 27, 2022, the board and residents supported speed limit decreases on Mariner Dr. Coral Shores Dr., Harbor Island Dr., Soft Winds Dr., but did not support the increase on Breakwater Dr.
- TED reviewed the operational characteristics of Breakwater Dr. and decided to conduct further research for traffic calming treatments. Breakwater Dr. will remain at 25 mph.
- TED proposing to change speed limit from 35 mph to 30 mph
 - Mariner Dr.
 - Coral Shores Dr.
 - Harbor Island Dr.
 - Soft Winds Dr.

