



TRAFFIC COMMISSION

AGENDA SECTION	OLD BUSINESS
MEETING DATE	JUNE 21, 2022

ITEM:	Traffic Speed Update for Reservoir Boulevard from 37th Avenue to 39th Avenue		
DEPARTMENT:	Public Works	BY/DATE:	Kathy Young/June 15, 2022

BACKGROUND: In 2021, the Traffic Commission requested a speed comparison be obtained for Reservoir Boulevard from 37th Avenue to 39th Avenue, before and after restriping to narrow the travel lanes and add bike lanes.

Traffic patterns were obtained by the Police Department from May 18-22, 2021 with radar (not speed trailer). This was before Reservoir Boulevard was restriped with narrower traffic lanes and bike lanes.

The Police Department obtained additional information from May 25-28, 2022. Comparisons between two data sets are shown on the tables below. The 85th Percentile speeds, which is the speed that 85% of motorists are driving, are within 1 mph of each other.

2021

Survey Name	Reservoir Blvd Facing St	Speed Unit	Miles/Hour	Average Speed	243.3	MPH	Total Volume	8845	100%
Start Date	2021-05-18	Speed Limit	30	Max Speed	69	MPH	Over Limit Count	2951	33.4%
Stop Date	2021-05-22			Min Speed	10	MPH	Under Limit Count	5894	66.6%
				85th Percentile	35	MPH	Over Threshold Count	5894	3%
				10 MPH Pace	239 - 248	MPH	In Pace Count	0	0.0%

2022

Survey Name	Reservoir Blvd Between	Speed Unit	Miles/Hour	Average Speed	30.1	MPH	Total Volume	5306	100%
Start Date	2022-05-25	Speed Limit	30	Max Speed	77	MPH	Over Limit Count	2671	50.3%
Stop Date	2022-05-28			Min Speed	10	MPH	Under Limit Count	2635	49.7%
				85th Percentile	36	MPH	Over Threshold Count	2635	4%
				10 MPH Pace	26 - 35	MPH	In Pace Count	3277	61.8%

RECOMMENDED MOTION(S):
MOTION: None at this time.

ATTACHMENT(S): 2021 Radar printouts
2022 Radar printouts