SFMTA - TASC SUMMARY SHEET

PreStaff_Date: 3/30/2021	Public Hearing C	onsent	No objections:
Requested_by: SFMTA	🔽 Public Hearing R	egular	Item Held:
Handled: Tom Folks (701-4688)	Informational / O	ther	Other:
Section Head : TF	PH - Regular		
Location: John Muir Drive, betwe	en Skyline Boulevard ar	nd Lake M	erced Boulevard
Subject: Speed Limit			
PROPOSAL / REQUEST: RESCIND30 MPH SPEED LIMIT ESTABLISH25 MPH SPEED LIMIT John Muir Drive, between Skyline Boule	vard and a point approxima	ately 2,500	feet southeassterly
RESCIND40 MPH SPEED LIMIT ESTABLISH35 MPH SPEED LIMIT John Muir Drive, between the County lin Boulevard	e and a point approximate	ly 2,500 fee	et southeasterly of Skyline
The SFMTA proposes changing the spe	ed limit on John Muir Drive	e based on	the latest speed survey findings.
(Supervisor District 7)			
tom.folks@sfmta.com			
BACKGROUND INFORMATION / CO	OMMENTS		
After the installation of new raised cross		a speed sur	rvey was reconducted.
The new survey found the following 85th			
In the previous 30 MPH section: 25.6 MF In the previous 40 MPH section: 41.8 MF			
With these findings, the speed limits are and the 40 MPH section becoming 35 M	recommended for change) MPH section becoming 25 MPH
HEARING NOTIFICATION AND PR	OCESSING NOTES:		MENTAL CLEARANCE BY:





ENGINEERING AND TRAFFIC SURVEY

I. LOCATION: John Muir Drive, Skyline Boulevard to Lake Merced Boulevard

Street width is more than 40 feet:

yes) no

This Engineering and Traffic Survey was prepared according to the regulations and procedures in Part 2, Section 2B.13 of the California Manual on Uniform Traffic Control Devices.

This survey was performed on the 17th day of March 2021, at my direction by qualified engineering personnel. The results of the survey are presented in the following synopsis.

II. SPEED SURVEY RESULTS

Date Conducted:	Wednesday, March 17, 2021
Time of Day:	9:44 A.M. – 12:09 P.M.
Weather Conditions:	Overcast
Traffic Conditions:	Free Flow, lighter traffic due to Covid pandemic

85th Percentile Speed

Location 1:	John Muir Drive, outside the Roc	l and Rifle Club Lot Entrance
	Northbound: 25.6 mph	Southbound: 25.6 mph
Location 2:	John Muir Drive, between the Co	ounty Line and the Bridge Parking Lot
	Northbound: 41.3 mph	Southbound: 42.3 mph

III. COLLISION RATE

(A)	Coverage (5-years):	10/1/2015 - 9/30/2020
(B)	Number of Collisions:	27
(C)	24-Hour Volume:	6,240 vehicles
(D)	Length of Section:	6010.83 ft. or 1.14 miles

Collision rate = $[(B) \times 10^6] / [(A) \times 365 \times (C) \times (D)] = 2.07$ collisions/MVM

San Francisco Municipal Transportation Agency

1 South Van Ness Avenue, 7th Floor

San Francisco, CA 94103

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IV. SPECIAL CONDITIONS

Pedestrian and bicycle safety

- V. This survey justifies a speed limit of <u>35 mph for John Muir Drive between the County</u> <u>Line and a point approximately 2,500 feet southeasterly of Skyline Boulevard, and</u> <u>25 mph between Skyline Boulevard and a point approximately 2,500 feet</u> <u>southeasterly</u>, as adjusted by applicable provisions of the California Manual on Uniform Traffic Control Devices. The existing speed limits are 40 mph on John Muir Drive between the County Line and a point approximately 3,300 feet northwesterly, and 30 mph between Skyline Boulevard and a point approximately 2,500 feet southeasterly.
- VI. I certify that this document is a true and accurate copy of the original on file with the San Francisco Municipal Transportation Agency.

Date _____

Ricardo A. Olea City Traffic Engineer

San Francisco Municipal Transportation Agency

1 South Van Ness Avenue, 7th Floor

San Francisco, CA 94103

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24-Hour Volume Calculation

LOCATION:	John Muir Drive, between Skyline Boulevard and the County Line
DAY:	Wednesday
DATE:	03 / 17 / 2021
TIME OF 10 MIN COUNT:	09:31 A.M -09:41 A.M. (Location 1 below) 11:01 A.M -11:11 A.M. (Location 2 below)
WEATHER:	Overcast
AREA TYPE:	Residential
TRAFFIC CONDITIONS:	Free Flow, lighter traffic due to Covid pandemic
RECORDED BY:	Steven Rubino
10 Minute Counts:	

Location 1:	John Muir Drive,	outside the Rod and Rifle Club
	Northbound: 30	Southbound: 24
Location 2:	John Muir Drive,	between the County Line and the bridge Parking lot Entrance
	Northbound: 31	Southbound: 19

24 Hour Volume:

-

- (A) Location 1 Total Volume = 54
- (B) Location 2 Total Volume = 50
- (C) Average Volume of all locations = 52

24 Hour Volume = (C) x 6 x 20 = 6,240 vehicles / day

San Francisco, CA 94103

SPEED	STUDY	FORM

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SPEED STUDY FORM

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