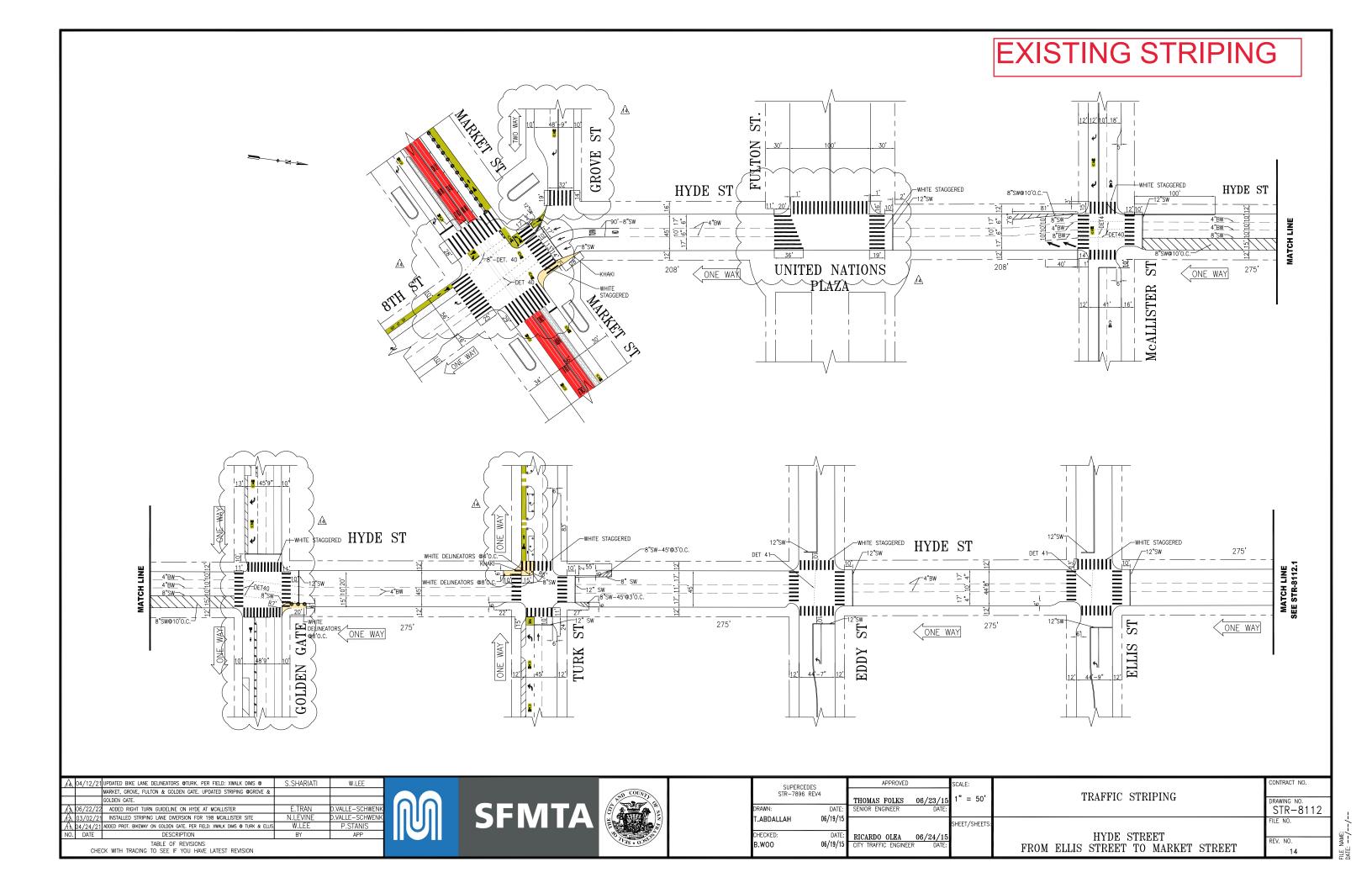
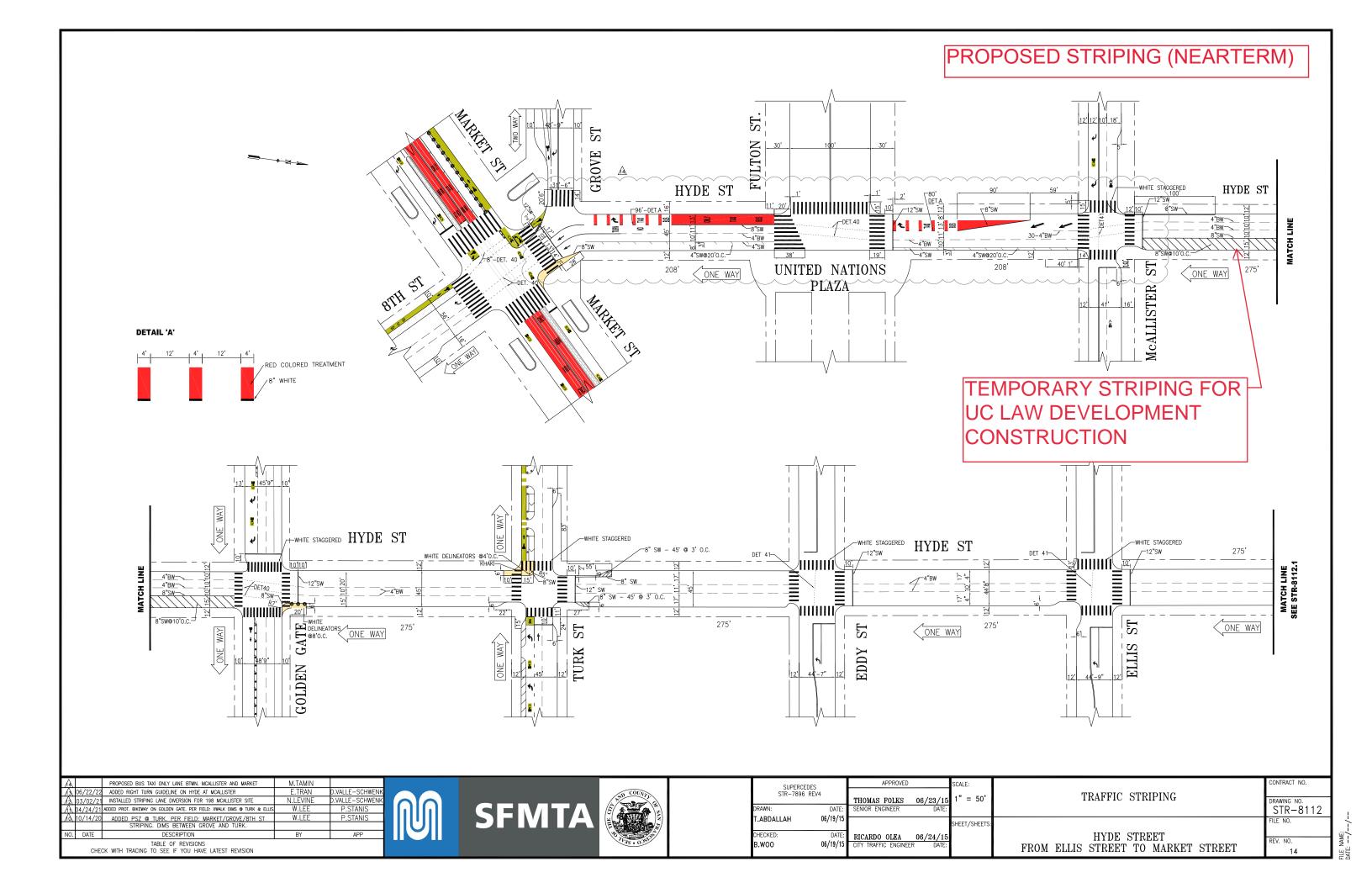
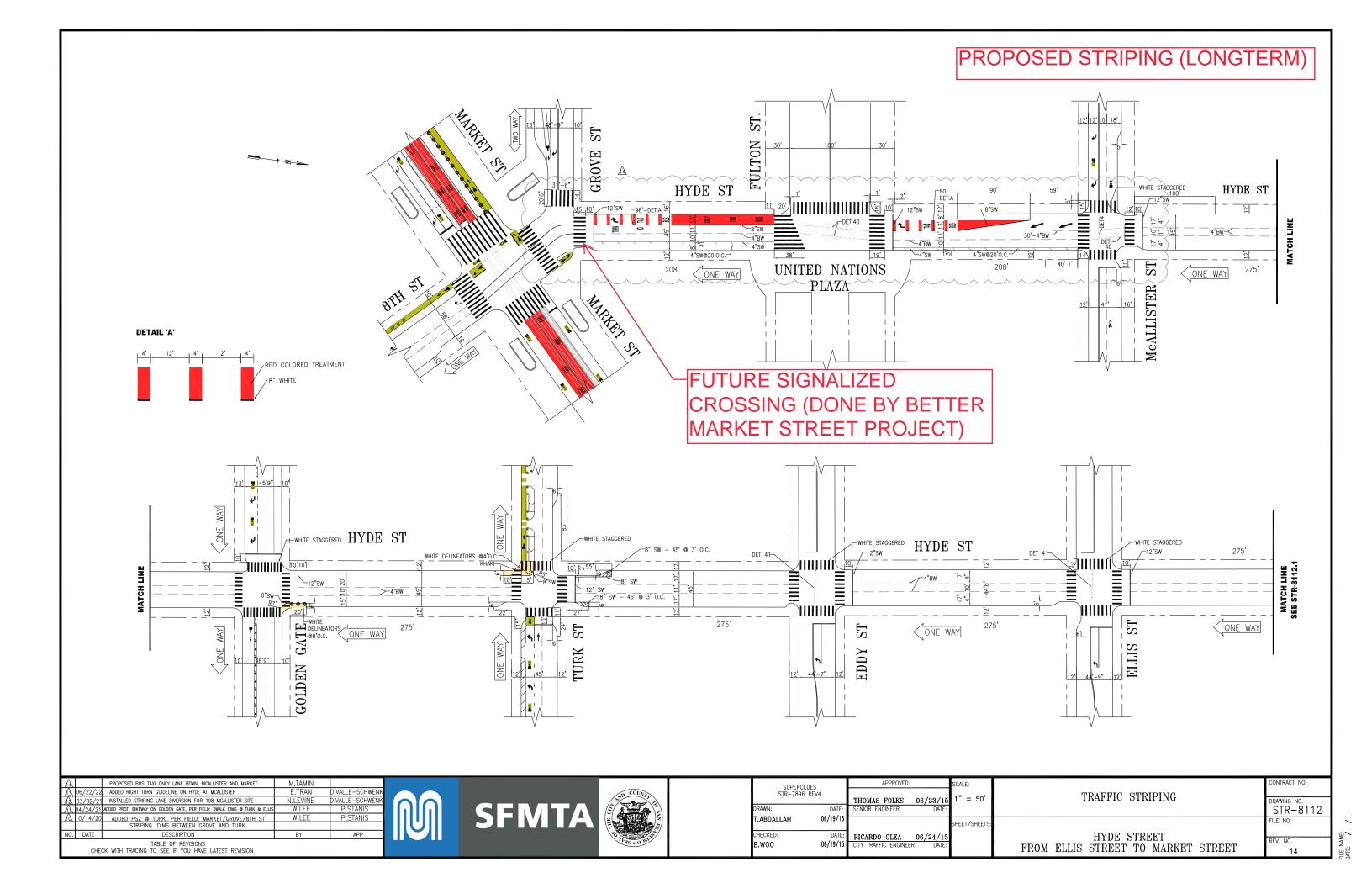
### SFMTA - TASC SUMMARY SHEET

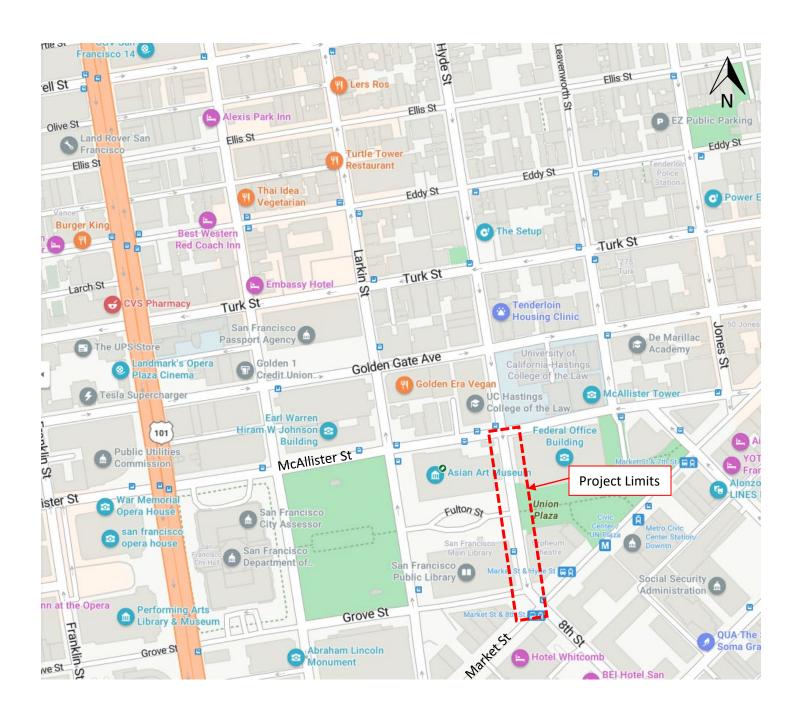
<b>PreStaff_Date:</b> 6/13/2023	Public Hearing	Consent	No objections:
Requested_by: SFMTA	∇ Public Hearing I	Regular	Item Held:
Handled: Michael Tamin HY DIA	Informational / (	Other	Other:
Section Head: CL   MV Cheryl Liu	PH - Regular		
Location: Hyde Street, between M	IcAllister Street and M	arket Stree	t
Subject: Hyde Street Transit-Onl	y Lane		
PROPOSAL / REQUEST:  A. ESTABLISH – TRANSIT ONLY LANE Hyde Street, southbound, between McAl		Street	
B. ESTABLISH – TOW-AWAY, NO STO Hyde Street, west side, between Fulton S		(removes 4	yellow-metered spaces)
(Supervisor District 6)			
Proposal to implement a transit-only land Street to enhance transit operations.	e on the west side of Hyd	le Street bet	ween McAllister Street and Market
Michael Tamin, michael.tamin@sfmta.cc	om		
BACKGROUND INFORMATION / CO Hyde Street is a three-lane, one-way sou transit street, connecting six bus routes to peak hour, buses run every 4 minutes ald 27 Bryant, key Muni Service Equity Strate of people of color and low-income housel bus routes (101, 130, and 150).	thbound street in the Ter o BART, Marin County a ong this segment of Hyde egy bus routes that are c	nd the SOM Street. The ritical to neig	A and Bayview neighborhoods. At ese buses include the 19 Polk and ghborhoods with high percentages
This proposal would establish a full-time s Street. Due to constrained lane widths, th Hyde between Fulton and Grove streets.	nis proposal would remov		
Given the frequency of service to regional the existing 8th Street transit lane to Hydrobearing the cost of growing traffic congest declaration. If approved, implementation Streets, is exploring options for Hydrobearthe transit lane further north.	e Street to protect buses stion after the end of the is targeted to occur in lat	and transit- City's COVII e-2023. A so	dependent San Franciscans from D-19 public health emergency eparate effort, led by Livable
HEARING NOTIFICATION AND PR	OCESSING NOTES:		IMENTAL CLEARANCE BY:  □ Attached □ Pending
CHECK IF PREPARING SEPARATE	SEMTA BOARD CAL	ENDAR IT	EM EOR PROPOSAL· 📈



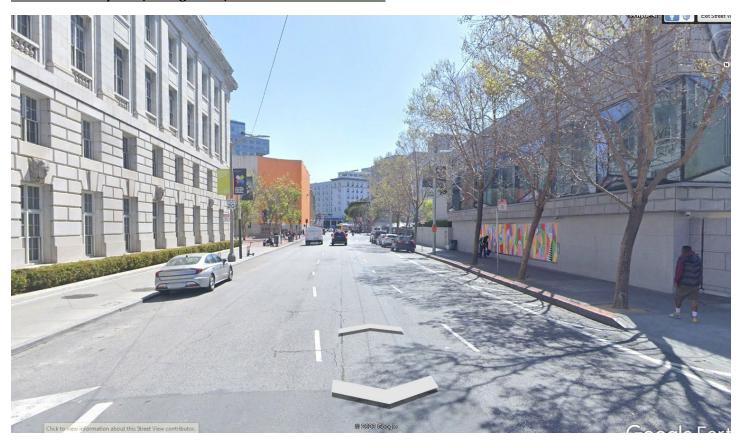




## **Proposal Vicinity Map**

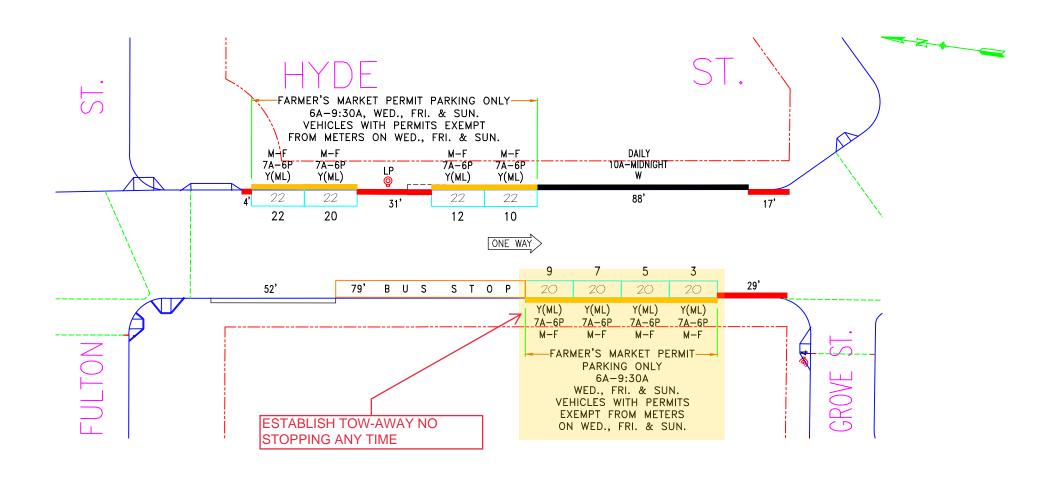


#### Streetview of Hyde St, facing south, at McAllister intersection

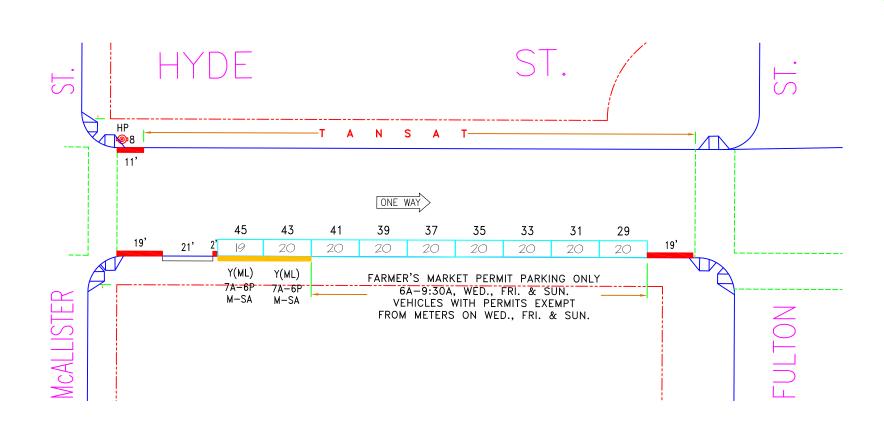


#### Streetview of Hyde St, facing south, at Fulton intersection



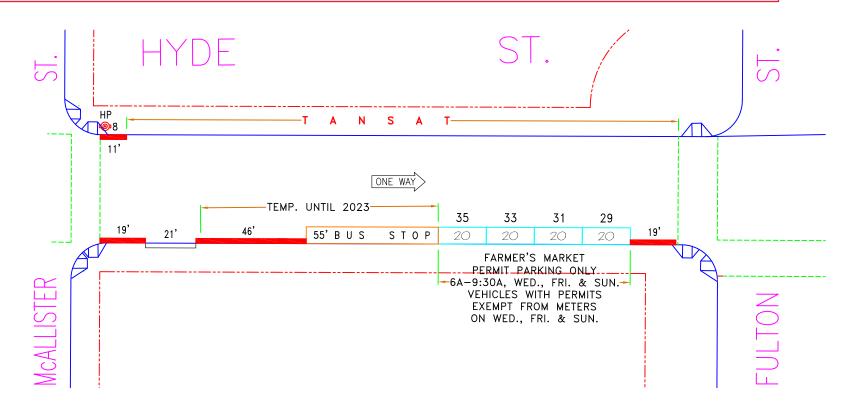


NC	Э.		REVIS	ION DES	SCRIPTIO	NC	BY	DATE	DIR/RES	3	FMPP	0,add	Friday or	n sched	lules-B/	'S JB	7/20/1	12		SO COUNT	SAN FRAI	NCISCO MUNICIPAL TRA	NSPORTAT	ION AGENCY
1	1	FMPP(	O sign	installed	d per fi	ield	JB	6/11/08		4	Estab	lish Re	d zone,	MOS#1	- W/S	JB	1/29/1	15 14	4-150		SAN FR	CITY AND COUNTY OF S.		
2	2	FMPP(	O #1,3,	5,7,9			DY	2/17/11	10-071	5	Estab	lish ML	on #3	thru #2	22-B/S	JB	1/8/2	191	015.131	1000	<b>3</b> /	PARKING METER SF	ACES	
. Pet (000)/www		TOW-	AWAY	METE	R CT.	(	GENE	RAL		LO	ADII	1G		MET	ERED	) SF	PACE	S				ST. (HYD - 472)	)	
SIDE	E	АМ	PM	SS	MS	GMP	МС	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR		TOTAL		( <b>0-</b> Me	eters 472-00XXy		AREA
ODD	)			4				7A-6P	M-SA	4				4					4		GROVE S	ST. TO FULTON ST.		2
EVE	IN .			4				7A-6P	M-SA	4				4					4	scale: 1'	' = 40'	3/2/12	ву: ЈВ	



NO.		REVIS	ION DES	SCRIPTIC	N	BY	DATE	DIR/RES	3	FMPP(	O,add F	riday on	sched	ules-W/S	S JB	7/20/12			AND COUNT	SAN FRAN	ICISCO MUNICIPAL TRA	NSPORTAT	ION AGENCY
1	MOS	#32-#4	3, Tanso	at Estal	olish E/S	S DY	2/17/11	10-071	4	Revok	e 40'E	3Z & Es	stablish	T/A-E/9	S JB	9/30/13	13-0	56		\ <u>\&amp;</u>	CITY AND COUNTY OF S.		
2	Per F	ield, Re	store #3	32-#48	, E/S	JB	3/2/12		5	Establ	lish Red	zone,	MOS#27	7-W/S	JB	1/29/15	533	1	7738.005	<del>\$</del> /	PARKING METER SF	ACES	
- Pad (CHC)\Ama	TOW-	-AWAY	METEI	R CT.	(	GENE	RAL		LO	ADII	٧G		MET	EREC	) SP	ACE:	S				ST. (HYD - 472)	)	
SIDE	АМ	PM	SS	MS	GMP	MC	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR <sup>-</sup>	10 HR	7	ΓΟΤΑL			eters 472-00XXy		AREA
ODD			9		7		7A-6P	M-SA	2				2		7			9		FULTON ST	. TO McALLISTER ST	•	2
EVEN																			scale: 1"	' = 40'	DATE: 3/2/12	вч: ЈВ	

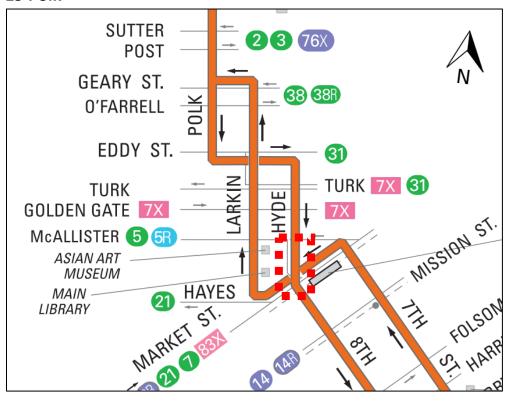
# CURRENT TEMPORARY CONDITIONS DUE TO CONSTRUCTION



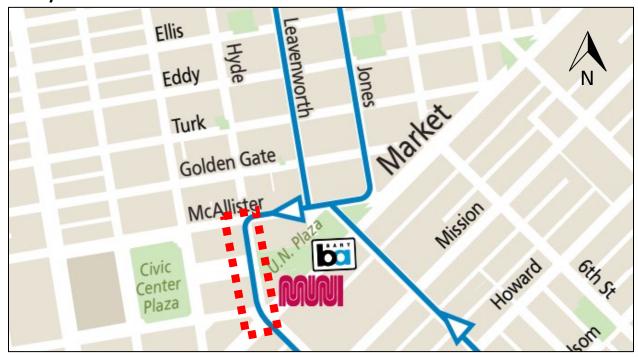
NO.		REVIS	ION DES	SCRIPTIC	N	BY	DATE	DIR/RES	3	FMPP(	O,add F	riday or	n schedi	ules-W/S	S JB	7/20/12	2		A TO CO	SAN FRAI	NCISCO MU	NICIPAL TRA	ANSPORTAT	TON AGENCY
6	MOS 7	#43-#4	ō, due	to Cons	st. W/S	_	2/23/21	6360	4	Revok	e 40' l	3Z & Es	stablish	T/A-E/9	S JB	9/30/13	3 13-	-056		\&\ \&\		COUNTY OF S		
7	MOS#3	37,39,41	for Te	mp.Bus	Stop-W,	/S JB	12/3/21		5	Estab	lish Red	d zone,	MOS#27	'-W/S	JB	1/29/15	5 5	331	TVas •	00505	PARK	ING METER S	PACES	
Pet (00)/Ame	TOW-	·AWAY	METEI	R CT.	(	GENE	ERAL		LO	ADII	٧G		MET	ERED	) SF	PACE	S					YD - 472	)	
SIDE	AM	PM	SS	MS	GMP	МС	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR		TOTAL			<b>-50) BL</b> eters 472-0			AREA
ODD			4		4		7A-6P	M-SA							4			4		FULTON ST	Г. ТО МсА	LLISTER S	T.	2
EVEN																			SCALE:	1" = 40'	DATE:	3/2/12	BY: JB	

## **Transit Routes Impacted by Proposal (Page 1 of 2)**

#### 19 Polk

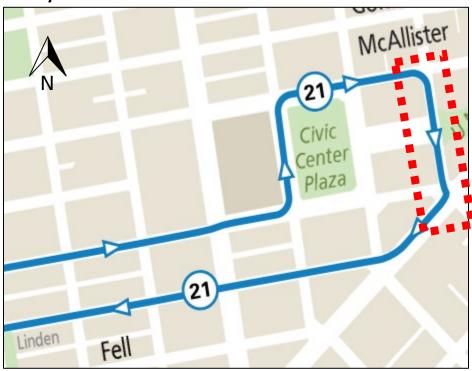


#### 27 Bryant



## **Transit Routes Impacted by Proposal (Page 2 of 2)**

#### 21 Hayes



#### Golden Gate Transit (Routes 101, 130, & 150)



## **Bus Routes within Proposal Limits**

Route	Average Daily Ridership*	Headway (Minutes)	Buses/Hour
19 Polk	5,900	15	4
21 Hayes	1,100	20	3
27 Bryant	4,700	15	4
101 (GGT)	Unknown	60	1
130 (GGT)	Unknown	60	1
150 (GGT)	Unknown	60	1
TOTAL	>11,700	4.3	14

<sup>\*</sup>Per Transtat Data for April 2023



Map of Equity Priority Neighborhoods, taken from Muni Service Equity Strategy, FY 23-24

## Synchro Analysis Summary (Southbound Hyde Movement Only)

	Southbound	Exis	sting	Prop	osed
Intersection	vehicles per hour*	Max V/C Ratio	Approach Delay (seconds)	Max V/C Ratio	Approach Delay
Hyde/Golden Gate	920 (Thru) 90 (LT)	0.86	12.3	0.86	12.3
Hyde/McAllister	929 (Thru) 112 (RT)	0.93	23.0	0.93	23.0
Hyde/Fulton	1133 (Thru)	0.56	2.9	0.84	22.7
Hyde/Grove/ Market/8th	1205 (Thru) 67 (RT)	0.48	14.6	0.70	19.5

<sup>\*</sup>Based on PM peak counts taken 4/13/2023



	<b>→</b>	•	ļ					
Lane Group	EBT	EBR	SBT	Ø3	Ø7			
Lane Configurations	<b>^</b>	7	414					
Traffic Volume (vph)	148	135	920					
Future Volume (vph)	148	135	920					
Lane Group Flow (vph)	148	135	1010					
Turn Type	NA	Perm	NA					
Protected Phases	2		4	3	7			
Permitted Phases		2						
Minimum Split (s)	25.0	25.0	26.0	26.0	9.5			
Total Split (s)	22.0	22.0	27.0	26.0	27.0			
Total Split (%)	29.3%	29.3%	36.0%	35%	36%			
Yellow Time (s)	4.0	4.0	4.0	2.0	4.0			
All-Red Time (s)	1.5	1.5	1.5	0.0	1.5			
Lost Time Adjust (s)	0.0	0.0	0.0					
Total Lost Time (s)	5.5	5.5	5.5					
Lead/Lag								
Lead-Lag Optimize?		40-						
Act Effct Green (s)	16.5	16.5	21.5					
Actuated g/C Ratio	0.22	0.22	0.29					
v/c Ratio	0.24	0.64	0.86					
Control Delay	15.8	28.0	12.3					
Queue Delay	0.0	0.0	0.0 12.3					
Total Delay LOS	15.8 B	28.0 C	12.3 B					
	21.7	U	12.3					
Approach Delay Approach LOS	21.7 C		12.3 B					
Queue Length 50th (ft)	13	23	117					
Queue Length 95th (ft)	m28	m57	m106					
Internal Link Dist (ft)	404	11107	274					
Turn Bay Length (ft)	707	100	214					
Base Capacity (vph)	609	212	1172					
Starvation Cap Reductn	0	0	0					
Spillback Cap Reductn	0	0	0					
Storage Cap Reductn	0	0	0					
Reduced v/c Ratio	0.24	0.64	0.86					
Intersection Summary								
Cycle Length: 75								
Actuated Cycle Length: 75								
Offset: 35 (47%), Reference	ed to phase	2:EBT, 9	Start of Gr	een				
Natural Cycle: 80								
Control Type: Pretimed								
Maximum v/c Ratio: 0.86								
Intersection Signal Delay: 1	4.4				ntersectio			
Intersection Capacity Utiliza	ation 46.4%	)		I	CU Level	of Service A		
		)						

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 455: Hyde St. & Golden Gate Ave.

Analysis Period (min) 15





	<b>→</b>	₩		*	
Lane Group	EBT	WBL	WBT	SBT	Ø9
Lane Configurations	4		414	ተተኈ	
Traffic Volume (vph)	20	69	295	929	
Future Volume (vph)	20	69	295	929	
Lane Group Flow (vph)	155	0	364	1041	
Turn Type	NA	Perm	NA	NA	
Protected Phases	2		6	4	9
Permitted Phases		6			
Minimum Split (s)	25.0	21.0	21.0	27.0	3.0
Total Split (s)	25.0	25.0	25.0	27.0	23.0
Total Split (%)	33.3%	33.3%	33.3%	36.0%	31%
Yellow Time (s)	4.0	4.0	4.0	4.0	2.0
All-Red Time (s)	1.5	1.5	1.5	1.5	0.0
Lost Time Adjust (s)	0.0		0.0	0.0	
Total Lost Time (s)	5.5		5.5	5.5	
Lead/Lag					
Lead-Lag Optimize?					
Act Effct Green (s)	19.5		19.5	21.5	
Actuated g/C Ratio	0.26		0.26	0.29	
v/c Ratio	0.53		0.63	0.93	
Control Delay	31.5		30.4	23.0	
Queue Delay	0.0		0.0	0.0	
Total Delay	31.5		30.4	23.0	
LOS	С		С	С	
Approach Delay	31.5		30.4	23.0	
Approach LOS	С		С	С	
Queue Length 50th (ft)	62		78	197	
Queue Length 95th (ft)	120		124	m#251	
Internal Link Dist (ft)	411		239	266	
Turn Bay Length (ft)					
Base Capacity (vph)	294		574	1116	
Starvation Cap Reductn	0		0	0	
Spillback Cap Reductn	0		0	0	
Storage Cap Reductn	0		0	0	
Reduced v/c Ratio	0.53		0.63	0.93	
Reduced v/c Ratio	0.53		0.63	0.93	

#### Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 75

Offset: 72 (96%), Referenced to phase 2:EBT, Start of Green

Natural Cycle: 55 Control Type: Pretimed Maximum v/c Ratio: 0.93

Intersection Signal Delay: 25.6 Intersection Capacity Utilization 65.9% ICU Level of Service C

Analysis Period (min) 15

# 95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.





	*				
Lane Group	SBT	Ø1	Ø2	Ø3	
Lane Configurations	ተተኈ				
Traffic Volume (vph)	1133				
Future Volume (vph)	1133				
Lane Group Flow (vph)	1133				
Turn Type	NA				
Protected Phases	4	1	2	3	
Permitted Phases					
Minimum Split (s)	41.0	4.0	22.0	4.0	
Total Split (s)	44.0	4.0	23.0	4.0	
Total Split (%)	58.7%	5%	31%	5%	
Yellow Time (s)	4.0	2.0	4.0	2.0	
All-Red Time (s)	3.0	0.0	2.0	0.0	
Lost Time Adjust (s)	0.0				
Total Lost Time (s)	7.0				
Lead/Lag	Lag	Lead	Lag	Lead	
Lead-Lag Optimize?					
Act Effct Green (s)	37.0				
Actuated g/C Ratio	0.49				
v/c Ratio	0.56				
Control Delay	2.5				
Queue Delay	0.4				
Total Delay	2.9				
LOS	A				
Approach Delay	2.9				
Approach LOS	A				
Queue Length 50th (ft)	35				
Queue Length 95th (ft)	m30				
Internal Link Dist (ft)	267				
Turn Bay Length (ft)					
Base Capacity (vph)	2020				
Starvation Cap Reductn	365				
Spillback Cap Reductn	0				
Storage Cap Reductn	0				
Reduced v/c Ratio	0.68				
Intersection Summary					
Cycle Length: 75					
Actuated Cycle Length: 75	5				
Offset: 66 (88%), Referen		1:Hold. S	tart of Gr	een	
Natural Cycle: 75	II p	, 0			
Control Type: Pretimed					
Maximum v/c Ratio: 0.56					
Intersection Signal Delay:	2.9			In	tersection LOS: A
Intersection Capacity Utiliz					U Level of Service A
Analysis Pariod (min) 15				10	

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 431: Hyde St. & Fulton St.

Analysis Period (min) 15



## HYDE/MARKET/8TH INTERSECTION - EXISTING

05/23/2023



Lane Group	SBL	Ø2	Ø6	
Lane Configurations	ሻሻሻ			
Traffic Volume (vph)	1205			
Future Volume (vph)	1205			
Lane Group Flow (vph)	1205			
Turn Type	Prot			
Protected Phases	4	2	6	
Permitted Phases	•	_	•	
Minimum Split (s)	26.0	27.0	27.0	
Total Split (s)	53.0	37.0	37.0	
Total Split (%)	58.9%	41%	41%	
Yellow Time (s)	4.0	4.0	4.0	
All-Red Time (s)	2.0	3.0	3.0	
Lost Time Adjust (s)	0.0	0.0	0.0	
Total Lost Time (s)	6.0			
Lead/Lag	0.0			
Lead-Lag Optimize?				
Act Effct Green (s)	47.0			
Actuated g/C Ratio	0.52			
v/c Ratio	0.32			
Control Delay	14.5			
Queue Delay	0.1			
Total Delay	14.6			
LOS	14.0 B			
Approach Delay	14.6			
Approach LOS	14.0 B			
	146			
Queue Length 50th (ft)	181			
Queue Length 95th (ft) Internal Link Dist (ft)	101			
· ,	10			
Turn Bay Length (ft)	0510			
Base Capacity (vph)	2519			
Starvation Cap Reducts	0			
Spillback Cap Reductn	365			
Storage Cap Reductn	0.56			
Reduced v/c Ratio	0.56			
Intersection Summary				
Cycle Length: 90				
Actuated Cycle Length: 90				
Offset: 53 (59%), Reference	ced to phase	2:NET, S	tart of Gree	en
Natural Cycle: 55				
Control Type: Pretimed				
Maximum v/c Ratio: 0.48				
Intersection Signal Delay:				Intersection LOS: B
Intersection Capacity Utiliz	ation 27.9%			ICU Level of Service A
Analysis Period (min) 15				

Splits and Phases: 25:



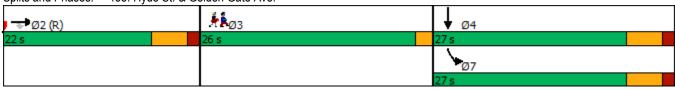


	<b>→</b>	•	<b>↓</b>			
Lane Group	EBT	EBR	SBT	Ø3	Ø7	
Lane Configurations	<b>^</b>	7	4413			
Traffic Volume (vph)	148	135	920			
Future Volume (vph)	148	135	920			
Lane Group Flow (vph)	148	135	1010			
Turn Type	NA	Perm	NA			
Protected Phases	2		4	3	7	
Permitted Phases		2				
Minimum Split (s)	25.0	25.0	26.0	26.0	9.5	
Total Split (s)	22.0	22.0	27.0	26.0	27.0	
Total Split (%)	29.3%	29.3%	36.0%	35%	36%	
Yellow Time (s)	4.0	4.0	4.0	2.0	4.0	
All-Red Time (s)	1.5	1.5	1.5	0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0			
Total Lost Time (s)	5.5	5.5	5.5			
Lead/Lag						
Lead-Lag Optimize?						
Act Effct Green (s)	16.5	16.5	21.5			
Actuated g/C Ratio	0.22	0.22	0.29			
v/c Ratio	0.24	0.64	0.86			
Control Delay	15.8	28.0	12.3			
Queue Delay	0.0	0.0	0.0			
Total Delay	15.8	28.0	12.3			
LOS	B	С	В			
Approach Delay	21.7		12.3			
Approach LOS	C	00	B			
Queue Length 50th (ft)	13 m28	23	117 m106			
Queue Length 95th (ft)	404	m57				
Internal Link Dist (ft)	404	100	274			
Turn Bay Length (ft) Base Capacity (vph)	609	212	1172			
Starvation Cap Reductn	009	0	0			
Spillback Cap Reductn	0	0	0			
Storage Cap Reductin	0	0	0			
Reduced v/c Ratio	0.24	0.64	0.86			
Intersection Summary	V.Z-T	0.04	0.00			
Cycle Length: 75						
Actuated Cycle Length: 75						
Offset: 35 (47%), Reference	d to phase	2·FRT	Start of Gr	een		
Natural Cycle: 80	a to pridate	, <u> </u>	Start of Of	0011		
Control Type: Pretimed						
Maximum v/c Ratio: 0.86						
Intersection Signal Delay: 14	1.4			In	tersection	LOS: B
Intersection Capacity Utilizat		<u> </u>				of Service A

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 455: Hyde St. & Golden Gate Ave.

Analysis Period (min) 15





	-	•		*		
Lane Group	EBT	WBL	WBT	SBT	Ø9	
Lane Configurations	f)		4₽	ተተኈ		
Traffic Volume (vph)	20	69	295	929		
Future Volume (vph)	20	69	295	929		
Lane Group Flow (vph)	155	0	364	1041		
Turn Type	NA	Perm	NA	NA		
Protected Phases	2		6	4	9	
Permitted Phases		6				
Minimum Split (s)	25.0	21.0	21.0	27.0	3.0	
Total Split (s)	25.0	25.0	25.0	27.0	23.0	
Total Split (%)	33.3%	33.3%	33.3%	36.0%	31%	
Yellow Time (s)	4.0	4.0	4.0	4.0	2.0	
All-Red Time (s)	1.5	1.5	1.5	1.5	0.0	
Lost Time Adjust (s)	0.0		0.0	0.0		
Total Lost Time (s)	5.5		5.5	5.5		
Lead/Lag						
Lead-Lag Optimize?						
Act Effct Green (s)	19.5		19.5	21.5		
Actuated g/C Ratio	0.26		0.26	0.29		
v/c Ratio	0.53		0.63	0.93		
Control Delay	31.5		30.4	23.0		
Queue Delay	0.0		0.0	0.0		
Total Delay	31.5		30.4	23.0		
LOS	С		С	С		
Approach Delay	31.5		30.4	23.0		
Approach LOS	С		С	С		
Queue Length 50th (ft)	62		78	197		
Queue Length 95th (ft)	120		124	m#251		
Internal Link Dist (ft)	411		239	266		
Turn Bay Length (ft)						
Base Capacity (vph)	294		574	1116		
Starvation Cap Reductn	0		0	0		
Spillback Cap Reductn	0		0	0		
Storage Cap Reductn	0		0	0		
Reduced v/c Ratio	0.53		0.63	0.93		
Intersection Summary						

#### Intersection Summary

Cycle Length: 75

Actuated Cycle Length: 75

Offset: 72 (96%), Referenced to phase 2:EBT, Start of Green

Natural Cycle: 55 Control Type: Pretimed Maximum v/c Ratio: 0.93

Intersection Signal Delay: 25.6 Intersection Capacity Utilization 65.9% ICU Level of Service C

Analysis Period (min) 15

# 95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.





	*				
Lane Group	SBT	Ø1	Ø2	Ø3	
Lane Configurations	<b>^</b>				
Traffic Volume (vph)	1133				
Future Volume (vph)	1133				
Lane Group Flow (vph)	1133				
Turn Type	NA				
Protected Phases	4	1	2	3	
Permitted Phases					
Minimum Split (s)	41.0	4.0	22.0	4.0	
Total Split (s)	44.0	4.0	23.0	4.0	
Total Split (%)	58.7%	5%	31%	5%	
Yellow Time (s)	4.0	2.0	4.0	2.0	
All-Red Time (s)	3.0	0.0	2.0	0.0	
Lost Time Adjust (s)	0.0				
Total Lost Time (s)	7.0				
Lead/Lag	Lag	Lead	Lag	Lead	
Lead-Lag Optimize?					
Act Effct Green (s)	37.0				
Actuated g/C Ratio	0.49				
v/c Ratio	0.84				
Control Delay	9.7				
Queue Delay	13.0				
Total Delay	22.7				
LOS	С				
Approach Delay	22.7				
Approach LOS	С				
Queue Length 50th (ft)	52				
Queue Length 95th (ft)	m65				
Internal Link Dist (ft)	267				
Turn Bay Length (ft)					
Base Capacity (vph)	1350				
Starvation Cap Reductn	219				
Spillback Cap Reductn	0				
Storage Cap Reductn	0				
Reduced v/c Ratio	1.00				
Intersection Summary					
Cycle Length: 75					
Actuated Cycle Length: 75	5				
Offset: 66 (88%), Referen		1·Hold S	tart of Gr	een	
Natural Cycle: 75	ocu to priase	T. Holu, G	italit Ul Gl	Cen	
Control Type: Pretimed					
Maximum v/c Ratio: 0.84					
Intersection Signal Delay:	22.7			In	tersection LOS: C
Intersection Capacity Utiliz					CU Level of Service B
intersection Capacity Utiliz	ZaliUII 39.U%			IC	O LEVEL OF SELVICE B

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 431: Hyde St. & Fulton St.

Analysis Period (min) 15



05/23/2023



Lane Group	SBL	Ø2	Ø6	
Lane Configurations	ሻሻ			
Traffic Volume (vph)	1205			
Future Volume (vph)	1205			
Lane Group Flow (vph)	1205			
Turn Type	Prot			
Protected Phases	4	2	6	
Permitted Phases				
Minimum Split (s)	26.0	27.0	27.0	
Total Split (s)	53.0	37.0	37.0	
Total Split (%)	58.9%	41%	41%	
Yellow Time (s)	4.0	4.0	4.0	
All-Red Time (s)	2.0	3.0	3.0	
Lost Time Adjust (s)	0.0	0.0	0.0	
Total Lost Time (s)	6.0			
Lead/Lag				
Lead-Lag Optimize?				
Act Effct Green (s)	47.0			
Actuated g/C Ratio	0.52			
v/c Ratio	0.70			
Control Delay	18.8			
Queue Delay	0.7			
Total Delay	19.5			
LOS	В			
Approach Delay	19.5			
Approach LOS	В			
Queue Length 50th (ft)	251			
Queue Length 95th (ft)	324			
Internal Link Dist (ft)	10			
Turn Bay Length (ft)				
Base Capacity (vph)	1733			
Starvation Cap Reductn	0			
Spillback Cap Reductn	230			
Storage Cap Reductn	0			
Reduced v/c Ratio	0.80			
Intersection Summary				
Cycle Length: 90				
Actuated Cycle Length: 90				
Offset: 9 (10%), Reference	d to phase 2	·NFT St	art of Green	
Natural Cycle: 60	a to pridoo Z	12 1, 010	J. C. O. O. O.	
Control Type: Pretimed				
Maximum v/c Ratio: 0.70				
Intersection Signal Delay: 1	9.5			Intersection LOS: B
Intersection Capacity Utiliza				ICU Level of Service A
Analysis Period (min) 15	AUOI1 00.7 /0			100 LOVE OF CONTROL A
Analysis i Gliou (Illill) 13				

Splits and Phases: 25:



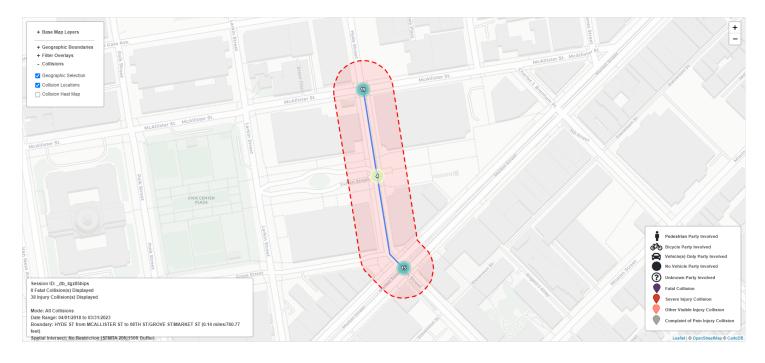
Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2018 to 03/31/2023

Pull Date: 5/19/2023

#### **Geographic Extent**



#### Summary:

Of the 38 reported collisions within the project limits between the dates of 4/1/2018 and 3/31/2023, 20 were found to be related to motorists traveling southbound on Hyde, which is the most relevant movement to the proposed changes

Of those 20 collisions, 10 were bike/ped related, 2 were rear ends, 3 were broadsides, 3 were sideswipes, and 2 were other types. The proposed changes are not expected to have significant changes to probable contributing factors.

Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2018 to 03/31/2023

Pull Date: 5/19/2023

#### Collision/Party/Victim Table Showing 1 to 38 of 38 entries

Count of Fatal Collisions: 0

Count of Non-Fatal Injury Collisions: 38

Total Count of Fatal/Non-Fatal Injury Collisions: 38

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceeding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceeding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Hit and Run	Road Surface	Road Condition	Lig
220607498	09/07/2022	08:24	Wednesday	HYDE ST	MARKET ST	0	Not Stated	Driver	South	Changing Lanes	Driver	South	Proceeding Straight	CVC 23153(a)	Injury (Complaint of Pain)	Not Stated	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	Da
220586842	08/30/2022	15:52	Tuesday	HYDE ST	MCALLISTER ST	7	North	Driver	South	Proceeding Straight	Pedestrian	West	Other	CVC 21950(a)	Injury (Severe)	Vehicle/ Pedestrian	Pedestrian	Felony	Dry	No Unusual Condition/ Not Stated	Da
220499405	07/27/2022	23:07	Wednesday	MCALLISTER ST	HYDE ST	0	Not Stated	Other	South	Making Left Turn	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Severe)	Broadside	Other Object	No	Dry	No Unusual Condition/ Not Stated	Da St Lig
220365044	06/03/2022	20:49	Friday	MCALLISTER ST	HYDE ST	0	Not Stated	Bicyclist	North	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21650	Injury (Complaint of Pain)	Other	Bicycle	Felony	Dry	No Unusual Condition/ Not Stated	Da
220327903	05/19/2022	15:47	Friday	HYDE ST	MARKET ST	25	North	Driver	South	Proceeding Straight	Driver	South	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	Da
220258875	04/20/2022	17:52	Wednesday	HYDE ST	MCALLISTER ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Stopped	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	Da
210520521	08/15/2021	12:33	Sunday	HYDE ST	GROVE ST	15	North	Driver	North	Parking Maneuver	Driver	South	Parked	CVC 22106	Injury (Complaint of Pain)	Other	Parked Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Da
210454704	07/18/2021	18:43	Sunday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	West	Proceeding Straight	Pedestrian	North	Not Stated	CVC 21453(a)	Injury (Complaint of Pain)	Not Stated	Pedestrian	Felony	Dry	No Unusual Condition/ Not Stated	Da

Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet)
Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)
Data Range: 04/01/2018 to 03/31/2023

Pull Date: 5/19/2023

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceeding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceeding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Hit and Run	Road Surface	Road Condition	Li
210361494	06/10/2021	16:52	Thursday	HYDE ST	FULTON ST	0	Not Stated	Pedestrian	Not Stated	Other	Driver	North	Backing	CVC 21954(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Not Stated	No	Dry	No Unusual Condition/ Not Stated	Da
210261957	04/29/2021	08:45	Thursday	08TH ST	MARKET ST	0	Not Stated	Driver	South	Proceeding Straight				CVC Unknown	Injury (Severe)	Other	Non- Collision	No	Dry	Holes, Deep Rut/ Not Stated	Da
200686387	11/13/2020	13:50	Friday	HYDE ST	MCALLISTER ST	20	North	Pedestrian	Not Stated	Other	Other	South	Proceeding Straight	CVC 21453(d)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	No	Wet	No Unusual Condition/ Not Stated	Da
200662315	11/02/2020	19:17	Monday	MCALLISTER ST	HYDE ST	0	Not Stated	Pedestrian	South	Entering Traffic	Driver	East	Proceeding Straight	CVC 21453(d)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	Da Sti Lig
200585416	09/29/2020	03:24	Tuesday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	West	Proceeding Straight	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Felony	Dry	No Unusual Condition/ Not Stated	Da Sti Lig
200553861	09/14/2020	17:30	Monday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	West	Making Left Turn	Bicyclist	East	Proceeding Straight	CVC 22107	Injury (Other Visible)	Head-On	Bicycle	No	Dry	No Unusual Condition/ Not Stated	Da
200480521	08/11/2020	04:42	Tuesday	MARKET ST	HYDE ST	0	Not Stated	Pedestrian	North	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21954(a)	Injury (Severe)	Head-On	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	Da St Lig
200453528	07/29/2020	11:05	Wednesday	MCALLISTER ST	HYDE ST	15	West	Driver	West	Proceeding Straight	Driver	West	Stopped	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	Da
200164816	03/05/2020	08:20	Thursday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	East	Other	Bicyclist	East	Proceeding Straight	CVC 21750	Injury (Complaint of Pain)	Sideswipe	Bicycle	No	Dry	No Unusual Condition/ Not Stated	Da
200118277	02/16/2020	15:24	Sunday	HYDE ST	GROVE ST	0	Not Stated	Bicyclist	West	Traveling Wrong Way	Bicyclist	South	Proceeding Straight	CVC 21650.1	Injury (Other Visible)	Other	Bicycle	Felony	Dry	No Unusual Condition/ Not Stated	D

Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 04/01/2018 to 03/31/2023 Pull Date: 5/19/2023

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceeding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceeding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Hit and Run	Road Surface	Road Condition	L
200013821	01/06/2020	13:59	Monday	HYDE ST	GROVE ST	0	Not Stated	Pedestrian	East	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21955	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	D
190966592	12/25/2019	01:10	Wednesday	MARKET ST	HYDE ST	0	Not Stated	Driver	West	Proceeding Straight	Pedestrian	West	Proceeding Straight	CVC 21955	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Felony	Wet	No Unusual Condition/ Not Stated	S L
190780740	10/16/2019	16:45	Wednesday	HYDE ST	MCALLISTER ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	West	Not Stated	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	No	Dry	Not Stated/ Not Stated	D
190766803	10/11/2019	16:35	Friday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	South	Making Left Turn	Other	East	Proceeding Straight	CVC 21801(a)	Injury (Other Visible)	Broadside	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	D
190740904	10/02/2019	18:40	Wednesday	HYDE ST	FULTON ST	50	South	Driver	South	Proceeding Straight	Driver	South	Stopped	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	D
190732490	09/30/2019	07:41	Monday	HYDE ST	MCALLISTER ST	0	Not Stated	Other	South	Proceeding Straight	Driver	West	Making Right Turn	CVC 22350	Injury (Complaint of Pain)	Broadside	Other Object	No	Dry	No Unusual Condition/ Not Stated	D
190706053	09/20/2019	23:20	Friday	HYDE ST	MARKET ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Stopped	CVC 21703	Injury (Other Visible)	Other	Other Motor Vehicle	Felony	Dry	No Unusual Condition/ Not Stated	D Si Li
190699862	09/18/2019	21:35	Wednesday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	West	Making Right Turn	Pedestrian	South	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Felony	Dry	No Unusual Condition/ Not Stated	D Si Li
190537660	07/24/2019	15:19	Wednesday	HYDE ST	FULTON ST	0	Not Stated	Driver	South	Passing Other Vehicle	Driver	South	Making Right Turn	CVC 21755(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	D
190354919	05/18/2019	01:45	Saturday	HYDE ST	MCALLISTER ST	0	Not Stated	Driver	South	Changing Lanes	Driver	South	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	D Si Li

Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 04/01/2018 to 03/31/2023

Pull Date: 5/19/2023

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceeding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceeding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Hit and Run	Road Surface	Road Condition	Lig
190284952	04/22/2019	05:45	Monday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	South	Making Left Turn	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Severe)	Vehicle/ Pedestrian	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	Da St Li
190240299	04/05/2019	01:00	Friday	MARKET ST	HYDE ST	0	Not Stated	Driver	South	Proceeding Straight	Other	East	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	No	Dry	No Unusual Condition/ Not Stated	Da St Lig
190111208	02/14/2019	00:01	Thursday	HYDE ST	FULTON ST	0	Not Stated	Driver	South	Backing	Pedestrian	South	Proceeding Straight	CVC 22106	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Felony	Wet	No Unusual Condition/ Not Stated	Da Sti Liç
180861645	11/13/2018	08:23	Tuesday	MCALLISTER ST	HYDE ST	0	Not Stated	Driver	West	Making Left Turn	Bicyclist	East	Proceeding Straight	CVC 21801(a)	Injury (Other Visible)	Broadside	Bicycle	No	Wet	No Unusual Condition/ Not Stated	Da
180860227	11/12/2018	16:41	Monday	MARKET ST	HYDE ST	5	East	Other	West	Stopped In Road	Bicyclist	West	Proceeding Straight	CVC 22517	Injury (Complaint of Pain)	Other	Bicycle	No	Dry	No Unusual Condition/ Not Stated	Da
180842617	11/06/2018	08:56	Tuesday	MARKET ST	08TH ST	0	Not Stated	Bicyclist	East	Changing Lanes				CVC Unknown	Injury (Complaint of Pain)	Other	Not Stated	No	Dry	Other/Not Stated	Da
180832527	11/02/2018	12:53	Friday	MARKET ST	HYDE ST	0	Not Stated	Bicyclist	South	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Bicycle	No	Dry	No Unusual Condition/ Not Stated	Da
180682902	09/09/2018	16:44	Sunday	MARKET ST	HYDE ST	0	Not Stated	Driver	West	Proceeding Straight	Pedestrian	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	No	Dry	No Unusual Condition/ Not Stated	Da
180559834	07/27/2018	16:55	Friday	HYDE ST	MCALLISTER ST	9	South	Bicyclist	North	Proceeding Straight	Pedestrian	East	Not Stated	CVC 21208(a)	Injury (Other Visible)	Broadside	Not Stated	No	Dry	No Unusual Condition/ Not Stated	Da
180290931	04/19/2018	20:00	Thursday	MARKET ST	08TH ST	20	East	Driver	East	Stopped In Road	Bicyclist	West	Proceeding Straight	CVC 22517	Injury (Complaint of Pain)	Sideswipe	Bicycle	No	Dry	No Unusual Condition/ Not Stated	Da St Li

Geographic Extent: HYDE ST from MCALLISTER ST to 08TH ST/GROVE ST/MARKET ST (0.14 miles/760.77 feet)

Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer)

Data Range: 04/01/2018 to 03/31/2023

Pull Date: 5/19/2023

#### **Metadata Information**

#### **Collision Filters**

Database Source: TransBASESF.org
Database Pull Date: 5/19/2023
Collision Level: Injury Collisions
Boundary: HYDE ST from MCALLISTER ST to 08TH ST/GROVE
ST/MARKET ST (0.14 miles/760.77 feet)
Collision Dates: 04/01/2018 to 03/31/2023
Collision Month Filter(s): No Restrictions
Collision Distance: Any Distance
Collision Severity Filter(s): No Restrictions
Primary Collision Factor Filter(s): No Restrictions
Collision Type Filter(s): No Restrictions
Intersection/Midblock: No Restriction (SFMTA 20ft/150ft Buffer)

#### Party Filters

Party Inters
Party Involved Type: No Restrictions
Party Involved Gender: No Restrictions
Party Involved at Fault: No Restrictions
Party Involved Age: No Restriction
Party Involved Sobriety: No Restrictions
Party Involved Condition: No Restrictions
Party Involved Direction of Travel: No Restrictions
Party Involved Direction of Travel: No Restrictions
Party Involved Safety Equipment 1: No Restrictions
Party Involved Safety Equipment 2: No Restrictions
Party Involved Insurance: No Restrictions
Party Involved Other Associated Factors: No Restrictions

Party Involved Movement Preceding Collision: No Restrictions Party Involved Vehicle Type: No Restrictions Party Involved Race: No Restrictions Party Involved Special Info: No Restrictions Party Involved Autonomous Vehicle: No Restrictions

#### Victim Filters

Victim Involved Role: No Restrictions
Victim Involved Degree of Injury: No Restrictions
Victim Involved Age: No Restriction
Victim Involved Seating Position: No Restrictions
Victim Involved Safety Equipment: No Restrictions
Victim Involved Ejected: No Restrictions

#### **Environmental Filters**

Neaest Traffic Control: No Restriction Intersecting Speed Limit: No Restriction Intersecting Network: No Restriction Intersecting Street Class: No Restriction Weather Description: No Restrictions Lighting Description: No Restrictions