SFMTA - T	ASC SUMMAR	Y SHEE	7		
<b>PreStaff_Date:</b> 5/3/2022	Public Hearing (	reet and Golden Gate Avenue Build Project T, 7AM TO 6PM, MONDAY THROUGH SATURDAY Gate Avenue (removes GMP spaces #103 & #105). Street (removes GMP space #317). ADING, 7AM TO 10PM DAILY Gate Avenue (converts GMP spaces #103 & #105 into a white zone). ADING, 7AM TO 6PM, MONDAY THROUGH SATURDAY Street (converts GMP space #317 into a yellow zone). Weeen Geary Street and Golden Gate Avenue; Converts travel lane into left es from three to two, Adds Painted Safety Zones (PSZs) to existing red  S b High Injury Network, the 13% of city streets where 75% of severe y exacerbated the challenges of addressing the safety needs of the onse was implemented in 2020 to expand walking space to enable ch as temporary street closures to support small businesses and Distancing Lanes. This change occurred in August 2020 and b lanes (known as a road diet). The concrete barriers on the east 'he purpose of this legislation is to permanently keep the COVID-19 O'Farrell Street to Turk Street. o O'Farrell Street to Turk Street.			
Requested_by: SFMTA	🗙 Public Hearing I	Regular	Item Held:		
Handled: Shahram Shariati WL	Informational / C	Other	Other:		
Section Head : M.Sallaberry MS	PH - Regular				
Location: Jones Street, between 0	Geary Street and Gold	en Gate Av	enue		
Subject: Jones Street Vision Zero	o Quick Build Project				
PROPOSAL / REQUEST: RESCIND - GENERAL METER PARKING, 2-HOUR Jones Street, west side, from 21 feet to 63 feet north Jones Street, west side, from 114 feet to 134 feet so	of Golden Gate Avenue (rem	oves GMP spac	ces #103 & #105).		
RESCIND - RIGHT TURN ONLY LANE Jones Street, southbound, at Turk Street.					
ESTABLISH - UNMETERED WHITE ZONE, PASSE Jones Street, west side, from 21 feet to 63 feet north	-		ces #103 & #105 into a white zone).		
ESTABLISH - LEFT TURN ONLY LANE Jones Street, southbound, at O'Farrell Street.					
BACKGROUND INFORMATION / CO	MMENTS				
and fatal collisions occur. The COVID-19 par neighborhood. The Tenderloin Emergency Str	demic only exacerbated the eets response was implem	e challenges o ented in 2020	of addressing the safety needs of the ) to expand walking space to enable		
included converting Jones Street from three la	anes to two lanes (known a	s a road diet).	. The concrete barriers on the east		
MUNI Bryant 27 route operates along this cor	ridor.				
This legislation is proposing the following: -Road diet from 3 lanes to 2 lanes on Jones S -Left turn only lane on Jones Street from Gear -Edge lines with diagonal hatching on road dia -Additional painted safety zones at Ellis Streer -Modest changes to color curb zones.	ry Street to O'Farrell Street. eted section.				
HEARING NOTIFICATION AND PRO	OCESSING NOTES:				
CHECK IF PREPARING SEPARATE	SFMTA BOARD CAL	ENDAR ITI	EM FOR PROPOSAL:		

## **PROJECT AREA**



↑ N

## CITY MAP

## **PROJECT AREA**

Ν



# **27 MUNI ROUTE MAP**

## San Francisco Bikeway Network



# TRAFFIC CONTROL MAP



| N



Redrawn & Revised: Aug. 1971 T.C. Checked: Aug., 1971 W.E.C. 14

# **PROJECT AREA**



## JONES STREET PRE-COVID DESIGN



# **Existing Conditions Photos**



Jones St between Turk St and Golden Gate Ave (northbound view)



Jones St/O'Farrell St Intersection (northwest view)





Jones St between Eddy St and Turk St (northbound view)



Jones St between O'Farrell St and Ellis St (northbound view)



## Jones St. Quick-Build Project - Proposed Design



Curb Colors



Jones St. Quick-Build Project - Proposed Design

Curb

Colors





NO.

3

4

SIDE

ODD

EVEN

# METER DRAWING - PROPOSED COLOR CURB CHANGES



NO.	Est.	REVIS BusZone,	ION DES MOS#32			BY JB	DATE 12/14/20	DIR/RES 201201.104											SAI			UNICIPAL TR COUNTY OF		'ION AGENCY 'SCO
																			10 10 10 10 10 10 10 10 10 10 10 10 10 1		PAR	KING METER S	PACES	
n hat (000)/www	TOW	-AWAY	METE	R CT.	(	GENE	ERAL		LO	ADI	١G		MET	erei	) SF	PACE	S		JO	JONES ST. (JON - 502) (300) BLOCK				
SIDE	AM	РM	SS	MS	GMP	МС	TIMES	DAYS	ML	MTL	6-W	15 MIN	30 MIN	1 HR	2 HR	10 HR		TOTAL	- (300) BLOCK					AREA
ODD			3		3		7A-6P	M-SA							3			3	F	EDDY ST. TO ELLIS ST.				2
EVEN			7		7		7A-6P	M-SA							7			7	scale: 1" = 40	1'' = 40' DATE: $12/14/20$ BY: J				

#### Figure 4. Study Area Balanced Traffic Volumes Weekday AM **APRIL 2017**



# Figure 5. Study Area Balanced Traffic Volumes Weekday PM APRIL 2017



# PROPOSING ALTERNATIVE A

### **PERFORMANCE MEASURES**

The performance measures utilized in this analysis to evaluate effects of the Tenderloin COVID to Quick-Build project on circulation and traffic operations are:

- Intersection level of service (LOS)
- Average vehicular queue length
- Maximum vehicular queue length
- Total vehicles denied entry (i.e., traffic rerouted to adjacent streets)

These performance measures are described in this section.

#### Level of Service

"Level of service" describes the operating conditions experienced by users of a facility. Within the scope of this analysis, LOS is a quantitative stratification of a performance measure or measures representing quality of service for vehicular travel. The measures used to determine LOS for transportation system elements are called service measures. The Highway Capacity Manual (HCM) defines six levels of service for vehicular travel, ranging from A to F, for each service measure or combination of service measures. The service measures to define the LOS of intersections are control delay and volume-to-capacity (V/C) ratio. Control delay alone is used to characterize LOS for the entire intersection or an approach. Kittelson used Synchro software to calculate control delay and intersection LOS.

Table 1 presents the relationship of control delay to level of service for signalized intersections.

Table 1: Signalized In	ntersection Level o	f Service	Definitions
------------------------	---------------------	-----------	-------------

≤10.0 >10.0 and ≤20.0	AB	This level is typically assigned when the volume-to-capacity ratio is low and either progression is exceptionally favorable, or the cycle length is very short.
>10.0 and ≤20.0	В	
		This level is typically assigned when the volume-to-capacity ratio is low and either progression is highly favorable, or the cycle length is short. More vehicles stop than with LOS A.
>20.0 and <35.0	С	This level is typically assigned when progression is favorable, or the cycle length is moderate. Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear at this level. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
>35.0 and ≤55.0	D	This level is typically assigned when the volume-to-capacity ratio is high and either progression is ineffective, or the cycle length is long. Many vehicles stop and individual cycle failures are noticeable.
>55.0 and ≤80.0	E	This level is typically assigned when the volume-to-capacity ratio is high, progression is unfavorable, and the cycle length is long. Individual cycle failures are frequent.

Source: Transportation Research Board, Highway Capacity Manual 6th Edition, Washington, D.C., 2016.

### **Queue Lengths**

Kittelson used SimTraffic software to perform ten simulations of the AM and PM peak hour network operations. Each simulation records maximum and average queue lengths at the study intersections. The maximum queue is the largest queue observed across the simulations. The average queue is the average of all queue lengths across the simulations. The queue lengths determine the adequacy of existing vehicle storage approaching the intersection. For all scenarios, Kittelson compared the projected maximum and average queues to existing queue lengths collected at the intersections to analyze the queue backup along the corridors and calibrated the traffic models.

### Total Denied Entry/Rerouted Traffic

The total denied entry or rerouted traffic metric represents the amount of vehicular demand that exceeds the capacity of the corridor. These trips would reroute to parallel corridors. During the peak hour, the vehicles denied entry are trips that are using the corridor under pre-COVID conditions and that would not be able to enter under alternative conditions the system and thus would find an alternative route. This performance measure illustrates the changes in capacity across several scenarios.

## **2019 EXISTING CONDITIONS SCENARIO**

Existing traffic volumes at the study intersections were used to develop traffic volumes along the corridor. These volumes in addition to 2019 queuing data provided by SFMTA were analyzed to emulate 2019, pre-COVID intersection operations along Jones Street and Golden Gate Avenue. SFMTA provided as-built drawings, which Kittelson used to model lane configurations and storage lengths at intersections in Synchro for 2019 conditions. SFMTA also provided signal timing data for vehicular and pedestrian intervals. Kittelson developed a SimTraffic model for microsimulation of traffic activity and calibrated it to replicate the queue lengths SMFTA staff had observed along the corridors in pre-COVID conditions.

Queue observation sheets for pre-COVID conditions are provided in Appendix C. Signal timing sheets are provided in Appendix D. As-built drawings are provided in Appendix E.

### **ALTERNATIVE SCENARIOS**

Kittelson used the calibrated SimTraffic model to evaluate two Alternative Scenarios: Alternative A and Alternative B. The alternatives are illustrated in Figure 6 and include the following:

- Alternative A Lane reduction implemented as part of the COVID emergency street improvements with the following modifications from the 2019 pre-COVID street configuration
  - o Jones Street
    - Lane reduction from three to two lanes (Geary Street to Eddy Street)
  - o Golden Gate Avenue
    - Lane reduction from two to one lane (Leavenworth Street to Jones Street)
- Alternative B Alternative A with signal timing optimization based on the COVID emergency street improvements
  - o Jones Street
    - Lane reduction from three to two lanes (Geary Street to Eddy Street)
  - o Golden Gate Avenue

0

- Greenway included lane reduction from two to one from Leavenworth Street to Jones Street
- Jones Street / Golden Gate Avenue
  - Reduce cycle length from 90 to 75 seconds to coordinate with cycle length on Golden Gate Avenue and Jones Street
  - Leavenworth Street / Golden Gate Avenue
    - Signal split optimization
    - Signal offset optimization
- Hyde Street /Golden Gate Avenue
  - Signal split optimization
  - Signal offset optimization

Details on the lane configurations (lane reduction plan sheets) are provided in Appendix F. Note that the assumed signal timings will require further analysis to evaluate the potential effects of signal phasing or cycle length changes on adjacent intersections outside the study limits.

### **INTERSECTION OPERATIONS**

#### **Level of Service**

Kittelson used the SimTraffic traffic model to evaluate traffic operations at intersections during AM and PM peak hours. Table 1 shows the projected intersection operations for all scenarios.

The SimTraffic operations reports are provided in Appendix G. The Synchro operations reports are provided in Appendix H.

	2019	Existing	g Condi	itions	20	21 Alte	rnative	Α	20	021 Alte	ernative	В
	A	Μ	P	Μ	A	м	P	м	A	Μ	P	м
Intersection	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS
Geary St / Jones St	0.55	В	0.81	С	0.55	В	0.81	С	0.55	В	0.81	С
O'Farrell St / Jones St	0.44	С	0.47	D	0.49	С	0.51	D	0.49	В	0.51	D
Ellis St / Jones St	0.43	В	0.51	С	0.53	В	0.62	С	0.53	В	0.62	D
Eddy St / Jones St	0.60	С	0.64	D	0.73	С	0.79	D	0.73	С	0.79	D
Turk St / Jones St	0.36	С	0.44	D	0.42	В	0.54	В	0.42	В	0.54	С
Golden Gate Ave / Jones St	0.50	F	0.44	E	0.67	E	0.63	E	0.69	D	0.66	E
McAllister St / Market St	0.28	В	0.41	С	0.28	В	0.41	С	0.28	В	0.41	С
Golden Gate Ave / Hyde St	0.65	С	0.62	С	0.65	F	0.62	F	0.64	E	0.62	E
Golden Gate Ave / Leavenworth St	0.53	D	0.52	С	0.62	F	0.58	F	0.62	E	0.59	E
Golden Gate Ave / Market St	0.90	D	0.87	C0	0.90	С	0.87	С	0.90	С	0.87	С

Source: Kittelson & Associates Inc, 2021 Note: Bold text and shading indicate LOS F

As shown in Table 1, the following study intersections are expected to operate at LOS F during one or more analysis periods:

- Existing Conditions
  - o Golden Gate Avenue / Jones Street (AM peak hour)
  - 2021 Alternative A
    - o Golden Gate Avenue / Hyde Street (AM and PM peak hours)
    - o Golden Gate Avenue / Leavenworth Street (AM and PM peak hours)

### **Queueing Analysis**

The Jones Street and Golden Gate Avenue corridors have relatively short block lengths (i.e., short distances between consecutive intersections). As a result, queues along the corridor were analyzed starting at the Golden Gate Avenue / Jones Street intersection and measured upstream to determine the corridor queueing. Exhibits 1 and 2 show the queue lengths on Jones Street and Golden Gate Avenue, respectively, during the AM

peak hour. Exhibits 3 and 4 show the queue lengths on Jones St and Golden Gate Ave, respectively, during the PM peak hour.



Exhibit 1. Jones Street Queue Length from Jones St / Golden Gate Ave Intersection AM Peak Hour





Exhibit 2. Golden Gate Ave Queue Length from Jones St / Golden Gate Ave Intersection AM Peak Hour



Exhibit 3. Jones Street Queue Length from Jones St / Golden Gate Ave Intersection PM Peak Hour



Exhibit 4. Golden Gate Ave Queue Length from Jones St / Golden Gate Ave Intersection PM Peak Hour



As illustrated in the exhibits, queuing along the corridors resulted in the following queue lengths extending from the Golden Gate Avenue / Jones Street intersection:

#### 2019 pre-COVID conditions

- Jones Street
  - Max Queue AM: 11 cars at Turk Street / Jones Street intersection
  - Average Queue AM: 10 cars at Golden Gate Avenue / Jones Street intersection
  - Max Queue PM: 12 cars at Turk Street / Jones Street intersection
  - Average Queue PM: 8 cars at Golden Gate Avenue / Jones Street intersection
- Golden Gate Avenue
  - Max Queue AM: 15 cars at Leavenworth Street / Jones Street intersection
  - o Average Queue AM: 14 cars at Golden Gate Avenue / Jones Street intersection
  - o Max Queue PM: 13 cars at Golden Gate Avenue / Jones Street intersection
  - Average Queue PM: 8 cars at Golden Gate Avenue / Jones Street intersection

Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022

## **PROJECT AREA**

#### Geographic Extent



## **COLLISION REPORT**

Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022

#### **Graphs and Trends**



18 -18 18 16 14 13 **1**2 · Count of Collisio 2 0 2021 2017 2018 2019 2020 Total Injuries

Total Injury Collisions

Highest Degree of Injury Severity in Collision



🔳 Injury (Complaint of Pain) 📕 Injury (Other Visible) 📕 Injury (Severe) 📕 Fatal

Highest Degree of Injury Severity in Collision



🔳 Injury (Complaint of Pain) 📕 Injury (Other Visible) 📕 Injury (Severe) 📕 Fatal

2 of 10

Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022



Victim Involved Role 24 22 -20 -18 -16 -8 6 4 2 2017 201 201 2020 2021

📕 Bicyclist 📕 Driver 📕 Passenger 📕 Pedestrian



Victim Involved Role



Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022





Complaint of Pain E Severe Injury Other Visible Injury Fatal Injury

Complaint of Pain E Severe Injury Other Visible Injury Fatal Injury

Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022

#### Collision/Party/Victim Table Showing 1 to 67 of 67 entries

#### Count of Fatal Collisions: 1 Count of Non-Fatal Injury Collisions: 66 Total Count of Fatal/Non-Fatal Injury Collisions: 67

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	Weather	Lighting
210770265	11/22/2021	10:20	Monday	EDDY ST	JONES ST	0	Not Stated	Driver	East	Making Left Turn	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
210560925	09/01/2021	05:11	Wednesday	EDDY ST	JONES ST	0	Not Stated	Pedestrian	Not Stated	Other	Driver	East	Proceeding Straight	CVC 21955	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
210556695	08/30/2021	13:45	Monday	JONES ST	ELLIS ST	64	South	Driver	South	Other				CVC 22350	Injury (Severe)	Other	Other Object	Clear	Daylight
210497027	08/05/2021	14:49	Thursday	OFARRELL ST	JONES ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	South	Making Left Turn	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
210463125	07/22/2021	09:27	Thursday	JONES ST	ELLIS ST	0	Not Stated	Driver	South	Proceeding Straight	Parked Vehicle	South	Parked	CVC 22350	Injury (Complaint of Pain)	Sideswipe	Parked Motor Vehicle	Clear	Daylight
210434455	07/10/2021	10:41	Saturday	GOLDEN GATE AVE	JONES ST	0	Not Stated	Driver	West	Making Right Turn	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Head-On	Pedestrian	Clear	Daylight
210346452	06/04/2021	13:19	Friday	JONES ST	ELLIS ST	29	North	Bicyclist	South	Proceeding Straight				CVC 22350	Injury (Other Visible)	Other	Not Stated	Clear	Daylight
210316615	05/23/2021	08:40	Sunday	EDDY ST	JONES ST	0	Not Stated	Pedestrian	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Other	Other Object	Clear	Daylight
210290138	05/11/2021	20:58	Tuesday	JONES ST	TURK ST	0	Not Stated	Pedestrian	West	Not Stated	Driver	South	Proceeding Straight	CVC 21954(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
210034889	01/16/2021	05:42	Saturday	JONES ST	EDDY ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Dark - Street Lights
200636990	10/22/2020	07:08	Thursday	GEARY ST	JONES ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21703	Injury (Complaint of Pain)	Not Stated	Not Stated	Clear	Daylight
200576528	09/24/2020	18:10	Thursday	TURK ST	JONES ST	0	Not Stated	Pedestrian	North	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(d)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Dusk - Dawn
200449793	07/27/2020	17:50	Monday	TURK ST	JONES ST	0	Not Stated	Bicyclist	North	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Bicycle	Clear	Daylight

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	Weather	Lighting
202092535	07/27/2020	17:50	Monday	TURK ST	JONES ST	0	Not Stated	Bicyclist	North	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Bicycle	Clear	Daylight
200327155	05/30/2020	15:28	Saturday	GEARY ST	JONES ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
200293136	05/13/2020	18:48	Wednesday	JONES ST	EDDY ST	0	Not Stated	Driver	South	Proceeding Straight				CVC 21658(a)	Injury (Other Visible)	Other	Fixed Object	Clear	Daylight
200047375	01/19/2020	16:30	Sunday	GOLDEN GATE AVE	JONES ST	25	East	Driver	East	Backing	Driver	East	Stopped	CVC 22106	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
190968924	12/26/2019	11:59	Thursday	EDDY ST	JONES ST	0	Not Stated	Bicyclist	East	Proceeding Straight	Driver	East	Making Right Turn	CVC 21703	Injury (Other Visible)	Rear End	Bicycle	Clear	Daylight
190962192	12/23/2019	10:33	Monday	JONES ST	GOLDEN GATE AVE	0	Not Stated	Pedestrian	West	Proceeding Straight	Bicyclist	South	Proceeding Straight	CVC 21453(d)	Injury (Complaint of Pain)	Other	Bicycle	Clear	Daylight
190916020	12/05/2019	10:45	Thursday	JONES ST	ELLIS ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	South	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Cloudy	Daylight
190867207	11/16/2019	10:50	Saturday	JONES ST	EDDY ST	20	North	Driver	South	Proceeding Straight	Driver	South	Stopped	CVC 22350	Injury (Complaint of Pain)	Rear End	Motor Vehicle on Other Roadway	Clear	Daylight
190803712	10/24/2019	16:38	Thursday	ELLIS ST	JONES ST	0	Not Stated	Driver	Not Stated	Making Left Turn	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
190770804	10/13/2019	03:01	Sunday	EDDY ST	JONES ST	0	Not Stated	Driver	West	Making Left Turn	Driver	East	Proceeding Straight	CVC 21801(a)	Injury (Complaint of Pain)	Head-On	Other Motor Vehicle	Clear	Dark - Street Lights
190759698	10/09/2019	10:10	Wednesday	JONES ST	ELLIS ST	0	Not Stated	Driver	North	Parking Maneuver	Pedestrian	Not Stated	Not Stated	CVC 22106	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Fixed Object	Clear	Daylight
190688348	09/14/2019	23:54	Saturday	ELLIS ST	JONES ST	50	East	Driver	West	Backing	Driver	West	Stopped	CVC Unknown	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
190600132	08/15/2019	10:45	Thursday	JONES ST	ELLIS ST	0	Not Stated	Driver	Not Stated	Backing	Pedestrian	Not Stated	Not Stated	CVC 20001(a)	Injury (Complaint of Pain)	Not Stated	Pedestrian	Clear	Daylight
190459622	06/25/2019	16:40	Tuesday	ELLIS ST	JONES ST	0	Not Stated	Driver	West	Passing Other Vehicle	Driver	West	Ran Off Road	CVC 23103(a)	Injury (Severe)	Head-On	Parked Motor Vehicle	Clear	Daylight
190453969	06/23/2019	15:15	Sunday	JONES ST	OFARRELL ST	0	Not Stated	Driver	South	Changing Lanes	Driver	South	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	Daylight

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	Weather	Lighting
190381611	05/28/2019	10:30	Tuesday	TURK ST	JONES ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21650(a)	Injury (Complaint of Pain)	Head-On	Other Motor Vehicle	Clear	Daylight
190357822	05/19/2019	11:45	Sunday	JONES ST	ELLIS ST	8	South	Pedestrian	East	Not Stated	Driver	South	Proceeding Straight	CVC 21456(c)	Injury (Severe)	Not Stated	Pedestrian	Cloudy	Daylight
190346239	05/14/2019	17:29	Tuesday	OFARRELL ST	JONES ST	0	Not Stated	Other	East	Changing Lanes	Driver	East	Not Stated	CVC 22107	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Cloudy	Daylight
190314913	05/03/2019	10:42	Friday	ELLIS ST	JONES ST	60	East	Driver	East	Backing	Other	Not Stated	Parked	CVC 22106	Injury (Complaint of Pain)	Rear End	Other Object	Clear	Daylight
190165437	03/07/2019	07:42	Thursday	GEARY ST	JONES ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
190120986	02/18/2019	09:16	Monday	GOLDEN GATE AVE	JONES ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	Not Stated	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
190039791	01/16/2019	19:56	Wednesday	JONES ST	TURK ST	0	Not Stated	Driver	Not Stated	Making Left Turn	Pedestrian	West	Proceeding Straight	CVC 21950(c)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Raining	Dark - Street Lights
180982439	12/30/2018	15:30	Sunday	JONES ST	TURK ST	0	Not Stated	Driver	West	Other Unsafe Turning	Pedestrian	North	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
180897355	11/27/2018	20:35	Tuesday	JONES ST	GOLDEN GATE AVE	54	North	Driver	South	Proceeding Straight	Driver	South	Stopped In Road	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Raining	Dark - Street Lights
180762651	10/08/2018	13:35	Monday	ELLIS ST	JONES ST	0	Not Stated	Driver	West	Making Right Turn	Pedestrian	North	Proceeding Straight	CVC Unknown	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
180720621	09/22/2018	22:37	Saturday	JONES ST	TURK ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Dark - Street Lights
180620485	08/18/2018	03:08	Saturday	JONES ST	ELLIS ST	10	South	Driver	South	Proceeding Straight	Pedestrian	West	Not Stated	CVC 21453(a)	Fatal	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
180619347	08/17/2018	17:13	Friday	JONES ST	EDDY ST	0	Not Stated	Bicyclist	South	Proceeding Straight	Pedestrian	Not Stated	Other	CVC 21663	Injury (Complaint of Pain)	Other	Not Stated	Clear	Daylight
180585685	08/05/2018	22:12	Sunday	ELLIS ST	JONES ST	20	West	Driver	West	Passing Other Vehicle	Pedestrian	South	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Not Stated	Pedestrian	Clear	Dark - Street Lights
180515444	07/11/2018	20:23	Wednesday	JONES ST	TURK ST	0	Not Stated	Driver	South	Making Left Turn	Pedestrian	East	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Other	Pedestrian	Clear	Dusk - Dawn
180467685	06/24/2018	09:47	Sunday	JONES ST	ELLIS ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight

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	Weather	Lighting
180401495	05/30/2018	07:40	Wednesday	JONES ST	TURK ST	61	South	Driver	South	Making Right Turn	Bicyclist	Not Stated	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Broadside	Bicycle	Clear	Daylight
180263433	04/09/2018	23:20	Monday	GOLDEN GATE AVE	JONES ST	0	Not Stated	Driver	East	Slowing/ Stopping	Driver	East	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
180203887	03/18/2018	01:24	Sunday	ELLIS ST	JONES ST	0	Not Stated	Pedestrian	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21955	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
180202867	03/17/2018	17:08	Saturday	TURK ST	JONES ST	0	Not Stated	Bicyclist	South	Proceeding Straight	Driver	South	Proceeding Straight	CVC 21202(a)	Injury (Complaint of Pain)	Sideswipe	Bicycle	Cloudy	Daylight
180131539	02/18/2018	15:52	Sunday	JONES ST	EDDY ST	16	North	Bicyclist	South	Proceeding Straight	Driver	South	Stopped In Road	CVC 21751	Injury (Complaint of Pain)	Overturned	Bicycle	Clear	Daylight
170988287	12/06/2017	17:39	Wednesday	JONES ST	EDDY ST	0	Not Stated	Driver	South	Making Right Turn	Pedestrian	Not Stated	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Not Stated	Clear	Dark - Street Lights
170914254	11/09/2017	09:55	Thursday	JONES ST	OFARRELL ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
170873917	10/25/2017	21:10	Wednesday	JONES ST	GEARY ST	0	Not Stated	Pedestrian	West	Stopped In Road	Driver	South	Parking Maneuver	CVC 21453(d)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
170852610	10/18/2017	13:45	Wednesday	JONES ST	TURK ST	0	Not Stated	Driver	South	Slowing/ Stopping	Driver	South	Stopped In Road	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
170738123	09/09/2017	22:40	Saturday	EDDY ST	JONES ST	0	Not Stated	Driver	East	Making Right Turn	Bicyclist	East	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Bicycle	Clear	Dark - Street Lights
170732498	09/07/2017	21:56	Thursday	JONES ST	ELLIS ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Dark - Street Lights
170725948	09/05/2017	20:24	Tuesday	JONES ST	EDDY ST	25	North	Bicyclist	South	Proceeding Straight	Driver	South	Stopped In Road	CVC 22350	Injury (Severe)	Rear End	Bicycle	Clear	Dark - Street Lights
170378387	05/08/2017	18:20	Monday	JONES ST	OFARRELL ST	0	Not Stated	Driver	South	Other Unsafe Turning	Driver	South	Proceeding Straight	CVC 21658(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	Daylight
170317909	04/18/2017	15:17	Tuesday	EDDY ST	JONES ST	4	East	Driver	East	Making Left Turn	Pedestrian	North	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Broadside	Pedestrian	Clear	Daylight
170231199	03/21/2017	07:37	Tuesday	OFARRELL ST	JONES ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Raining	Daylight
170231321	03/21/2017	09:03	Tuesday	JONES ST	GEARY ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Stopped In Road	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Raining	Daylight

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	Weather	Lighting
170220512	03/17/2017	15:08	Friday	EDDY ST	JONES ST	0	Not Stated	Driver	East	Passing Other Vehicle	Driver	East	Stopped In Road	CVC 21750	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	Daylight
170214004	03/15/2017	15:43	Wednesday	GEARY ST	JONES ST	0	Not Stated	Driver	West	Making Left Turn	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Cloudy	Daylight
170176799	03/03/2017	02:29	Friday	ELLIS ST	JONES ST	20	West	Driver	East	Proceeding Straight	Bicyclist	East	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Sideswipe	Parked Motor Vehicle	Clear	Dark - Street Lights
170161869	02/26/2017	02:35	Sunday	JONES ST	GOLDEN GATE AVE	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Stopped In Road	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
170150141	02/21/2017	21:24	Tuesday	JONES ST	TURK ST	30	North	Driver	South	Proceeding Straight	Driver	South	Proceeding Straight	CVC Unknown	Injury (Other Visible)	Other	Other Object	Clear	Dark - Street Lights
170107142	02/07/2017	13:20	Tuesday	JONES ST	TURK ST	0	Not Stated	Driver	South	Entering Traffic	Pedestrian	East	Proceeding Straight	CVC 21453(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Raining	Daylight
170026570	01/10/2017	19:06	Tuesday	JONES ST	ELLIS ST	15	South	Pedestrian	West	Entering Traffic	Driver	South	Proceeding Straight	CVC 21453(d)	Injury (Complaint of Pain)	Broadside	Non- Collision	Raining	Dark - Street Lights

Geographic Extent: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Spatial Intersect: No Restriction (SFMTA 20ft/150ft Buffer) Data Range: 01/01/2017 to 12/31/2021 Pull Date: 4/22/2022

#### Metadata Information

#### **Collision Filters**

Database Source: TransBASESF.org Database Pull Date: 4/22/2022 Collision Level: Injury Collisions Boundary: JONES ST from GEARY ST to GOLDEN GATE AVE (0.33 miles/1717.26 feet) Collision Dates: 01/01/2017 to 12/31/2021 Collision Distance: Any Distance Collision Distance: Any Distance Collision Severity Filter(s): No Restrictions Primary Collision Factor Filter(s): No Restrictions Collision Type Filter(s): No Restrictions Collision Type Filter(s): No Restrictions Intersection/Midblock: No Restriction (SFMTA 20ft/150ft Buffer)

#### Party Filters

Party Involved Type: No Restrictions Party Involved Type: No Restrictions Party Involved Gender: No Restrictions Party Involved Age: No Restrictions 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 Safety Equipment 2: No Restrictions Party Involved Safety Equipment 2: No Restrictions Party Involved Other Associated Factors : No Restrictions Party Involved Movement Preceding Collision: No Restrictions Party Involved Race: No Restrictions Party Involved Race: No Restrictions Party Involved Special Info: No Restrictions

#### Victim Filters

Victim Involved Role: No Restrictions Victim Involved Degree of Injury: No Restrictions Victim Involved Age: No Restriction 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