Location: Various locations throughout San Francisco

Subject: Transit-Only Lanes

### Powell Street, southbound, from Sacramento Street to California Street 1) ESTABLISH – CABLE CAR ONLY LANE

Powell Street, southbound, center track lane, from Sacramento Street to California Street

(Supervisor District 3) (Requires approval by the SFMTA Board) Ian Trout, <u>ian.trout@sfmta.com</u>

This item establishes a pre-existing street condition & allows it to be codified in the Transportation Code. No physical changes to the street will occur.

### <u>Sansome Street, southbound, from Broadway to Washington Street</u> 2) ESTABLISH – BUS, TAXI, and COMMERCIAL VEHICLE ONLY LANE

Sansome Street, southbound, from Broadway to Washington Street (Supervisor District 3) (Requires approval by the SFMTA Board) Ian Trout, <u>ian.trout@sfmta.com</u>

This item establishes a pre-existing street condition & allows it to be codified in the Transportation Code. No physical changes to the street will occur.

### <u>Judah Street, eastbound, from 19<sup>th</sup> to 20<sup>th</sup> avenues</u> 3) ESTABLISH – MUNI ONLY LANE

Judah Street, eastbound, from 19<sup>th</sup> to 20<sup>th</sup> avenues (Supervisor District 4) (Requires approval by the SFMTA Board) Ian Trout, <u>ian.trout@sfmta.com</u>

This item establishes a pre-existing street condition & allows it to be codified in the Transportation Code. No physical changes to the street will occur.

### <u>Judah Street, westbound, from 19<sup>th</sup> to 20<sup>th</sup> avenues</u> 4) ESTABLISH – BUS AND TAXI ONLY LANE

Judah Street, westbound, from 19<sup>th</sup> to 20<sup>th</sup> avenues (Supervisor District 4) (Requires approval by the SFMTA Board) Ian Trout, <u>ian.trout@sfmta.com</u>

This item establishes a pre-existing street condition & allows it to be codified in the Transportation Code. No physical changes to the street will occur.

## Introduction:

Over the years, certain transit only lanes were modified without proper approvals. This legislation package codifies those lanes and provides background on how they came to be.



Figure 1: Overview map showing the 3 transit only lane locations.

**Powell Street:** Cable Car lane was initially a merge zone and then became a yellow hatched area, followed by the red Cable Car only lane.



Figure 2: Image from July 2009, on Powell Street, looking southbound towards California Street. Image courtesy of Google Maps



Figure 3: Image from April 2011, on Powell Street, looking southbound towards California Street. Image courtesy of Google Maps



Figure 4: Image from July 2015, on Powell Street, looking southbound towards California Street. Image courtesy of Google Maps



Figure 5: Image from June 2021, on Powell Street, looking southbound towards California Street. Image courtesy of Google Maps



FILE NAME: DATE: --/--/-- <u>Sansome Street</u>: signage was installed in August 2016, when the southbound contraflow lane was installed after necessary capital construction. The contraflow lane is restricted to commercial vehicles, taxi, and buses only.



Figure 6: April 2016 image showing the roadway under construction, before the two-way street conversion. Image courtesy of Google Maps.



Figure 7: February 2017, showing the 2-way street conversion and the southbound truck, taxi, and bus only lane. Image courtesy of Google Maps.



Figure 8: November 2021, showing the signage for the southbound lane configuration. Image courtesy of Google Maps.



FILE NAME DATE: --/

**Judah Street:** The center track lanes have always had some kind of transit only lane, dating back from the early 1950's. Initially the signage on the corridor was consistent west of 18<sup>th</sup> Avenue, with left turning vehicles and trains only. For the section between 20<sup>th</sup> and 19<sup>th</sup> avenues, the lanes were colored red and both directions were changed to modify the transit only lane (each direction has different regulations).



Figure 9: Judah Street, looking westbound at 19<sup>th</sup> Avenue, from July 2015. Image courtesy of Google Maps.



Figure 10: Judah Street, looking westbound at 19<sup>th</sup> Avenue, in May 2016, showing the red lane and BUS & TAXI pavement markings. Image courtesy of Google Maps.



Figure 11: Judah Street, looking westbound at 19<sup>th</sup> Avenue, in May 2021. Image courtesy of Google Maps.



Figure 12: Judah Street, looking eastbound at 20<sup>th</sup> Avenue, in July 2015. Image courtesy of Google Maps.



Figure 13: Judah Street, looking eastbound at 20<sup>th</sup> Avenue, in May 2016, showing the red lane and MUNI ONLY pavement markings. Image courtesy of Google Maps.



Figure 14: Judah Street, looking eastbound at 20th Avenue, in May 2021. Image courtesy of Google Maps.





Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

## **Geographic Extent**



Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### **Graphs and Trends**





Highest Degree of Injury Severity in Collision



Injury (Other Visible) Injury (Complaint of Pain)

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021







Victim Involved Role



Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021



Victim Involved Degree of Injury

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Collision/Party/Victim Table Showing 1 to 7 of 7 entries

#### Count of Fatal Collisions: 0 Count of Non-Fatal Injury Collisions: 7 Total Count of Fatal/Non-Fatal Injury Collisions: 7

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
190218280	03/27/2019	20:40	Wednesday	SACRAMENTO ST	POWELL ST	10	East	Driver	West	Proceeding Straight	Driver	West	Stopped	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
190682174	09/12/2019	18:30	Thursday	PINE ST	POWELL ST	33	East	Driver	West	Merging	Driver	West	Proceeding Straight	CVC 21658(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	Daylight
180287552	04/18/2018	17:08	Wednesday	POWELL ST	PINE ST	5	South	Driver	West	Making Left Turn	Pedestrian	East	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
180334363	05/05/2018	15:30	Saturday	CALIFORNIA ST	POWELL ST	100	West	Driver	West	Proceeding Straight	Driver	West	Proceeding Straight	CVC 22350	Injury (Other Visible)	Rear End	Other Motor Vehicle	Clear	Daylight
190255232	04/10/2019	17:20	Wednesday	PINE ST	POWELL ST	70	East	Driver	West	Stopped	Driver	West	Stopped	CVC 22517	Injury (Other Visible)	Sideswipe	Other Motor Vehicle	Clear	Daylight
170890814	10/31/2017	12:40	Tuesday	SACRAMENTO ST	POWELL ST	0	Not Stated	Driver	West	Not Stated	Pedestrian	South	Not Stated	CVC Unknown	Injury (Other Visible)	Not Stated	Not Stated	Not Stated	Not Stated
190217260	03/27/2019	14:00	Wednesday	POWELL ST	SACRAMENTO ST	35	North	Driver	South	Changing Lanes	Driver	Not Stated	Parked	CVC 22107	Injury (Other Visible)	Sideswipe	Parked Motor Vehicle	Clear	Daylight

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Metadata Information

#### Collision Filters

Database Source: TransBASESF.org Database Pull Date: 11/22/2021 Collision Level: Injury Collisions Boundary: Custom Boundary Collision Dates: 01/01/2017 to 06/30/2021 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 Intersection/Midblock: No Restriction (Only within Boundary)

#### Party Filters

Party Involved Type: No Restrictions Party Involved Gender: No Restrictions Party Involved at Fault: No Restrictions Party Involved Age: No Restrictions Party Involved Sobriety: 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 Insurance: No Restrictions Party Involved Insurance: No Restrictions Party Involved Other Associated Factors : 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 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 Restrictions Weather Description: No Restrictions Lighting Description: No Restrictions

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### **Geographic Extent**



Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### **Graphs and Trends**





Injury (Other Visible) Injury (Complaint of Pain) Injury (Severe)



Highest Degree of Injury Severity in Collision



Injury (Other Visible) Injury (Complaint of Pain) Injury (Severe)

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021











Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021





Other Visible Injury Severe Injury Complaint of Pain

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Collision/Party/Victim Table Showing 1 to 5 of 5 entries

#### Count of Fatal Collisions: 0 Count of Non-Fatal Injury Collisions: 5 Total Count of Fatal/Non-Fatal Injury Collisions: 5

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
180499020	07/05/2018	18:11	Thursday	BROADWAY	SANSOME ST	0	Not Stated	Driver	West	Proceeding Straight	Driver	West	Ran Off Road	CVC 22350	Injury (Severe)	Sideswipe	Other Object	Clear	Daylight
210386038	06/20/2021	20:30	Sunday	WASHINGTON ST	SANSOME ST	0	Not Stated	Other	North	Proceeding Straight	Pedestrian	West	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Broadside	Pedestrian	Clear	Dusk - Dawn
170752537	09/14/2017	09:15	Thursday	BROADWAY	SANSOME ST	20	East	Driver	East	Stopped In Road	Bicyclist	East	Proceeding Straight	CVC 22517	Injury (Other Visible)	Sideswipe	Bicycle	Clear	Daylight
200753215	12/14/2020	16:30	Monday	BROADWAY	SANSOME ST	0	Not Stated	Driver	South	Making Left Turn	Pedestrian	East	Proceeding Straight	CVC 22101(d)	Injury (Complaint of Pain)	Head-On	Pedestrian	Clear	Daylight
180049443	01/19/2018	12:38	Friday	BROADWAY	SANSOME ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	South	Making Left Turn	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Cloudy	Daylight

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Metadata Information

#### Collision Filters

Database Source: TransBASESF.org Database Pull Date: 11/22/2021 Collision Level: Injury Collisions Boundary: Custom Boundary Collision Dates: 01/01/2017 to 06/30/2021 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 Intersection/Midblock: No Restriction (Only within Boundary)

#### Party Filters

Party Involved Type: No Restrictions Party Involved Gender: No Restrictions Party Involved at Fault: No Restrictions Party Involved Age: No Restrictions Party Involved Sobriety: 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 Insurance: No Restrictions Party Involved Insurance: No Restrictions Party Involved Other Associated Factors : 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 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 Restrictions Weather Description: No Restrictions Lighting Description: No Restrictions

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### **Geographic Extent**



Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### **Graphs and Trends**







Highest Degree of Injury Severity in Collision



Injury (Other Visible) Injury (Complaint of Pain) Injury (Severe)

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021







Vehicle-Pedestrian Vehicle(s) Only Involved



Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021





Complaint of Pain Other Visible Injury Severe Injury

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Collision/Party/Victim Table Showing 1 to 12 of 12 entries

#### Count of Fatal Collisions: 0 Count of Non-Fatal Injury Collisions: 12 Total Count of Fatal/Non-Fatal Injury Collisions: 12

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
170029659	01/11/2017	20:07	Wednesday	JUDAH ST	19TH AVE	0	Not Stated	Pedestrian	North	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21453(d)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Raining	Dark - Street Lights
180097248	02/05/2018	19:56	Monday	JUDAH ST	20TH AVE	0	Not Stated	Driver	North	Proceeding Straight	Pedestrian	South	Other	CVC 21950(a)	Injury (Severe)	Vehicle/ Pedestrian	Pedestrian	Clear	Dark - Street Lights
190690014	09/15/2019	19:12	Sunday	19TH AVE	JUDAH ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Stopped	CVC 21663	Injury (Other Visible)	Not Stated	Pedestrian	Raining	Dark - Street Lights
210396651	06/24/2021	19:45	Thursday	19TH AVE	JUDAH ST	60	South	Driver	South	Other	Driver	South	Proceeding Straight	CVC 22107	Injury (Other Visible)	Sideswipe	Other Motor Vehicle	Clear	Daylight
180806572	10/24/2018	08:12	Wednesday	JUDAH ST	19TH AVE	100	West	Pedestrian	South	Proceeding Straight	Driver	East	Proceeding Straight	CVC 21954(a)	Injury (Other Visible)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
170429742	05/25/2017	17:15	Thursday	20TH AVE	JUDAH ST	0	Not Stated	Driver	North	Proceeding Straight	Pedestrian	West	Proceeding Straight	CVC 21950(a)	Injury (Complaint of Pain)	Vehicle/ Pedestrian	Pedestrian	Clear	Daylight
170807217	10/03/2017	16:00	Tuesday	JUDAH ST	20TH AVE	0	Not Stated	Driver	North	Making Left Turn	Driver	West	Proceeding Straight	CVC 21801(a)	Injury (Complaint of Pain)	Broadside	Train	Clear	Daylight
190358466	05/19/2019	16:44	Sunday	19TH AVE	JUDAH ST	20	North	Driver	North	Proceeding Straight	Driver	North	Stopped	CVC 21703	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Daylight
190030636	01/13/2019	04:35	Sunday	19TH AVE	JUDAH ST	0	Not Stated	Driver	East	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Dark - Street Lights
210243717	04/21/2021	03:32	Wednesday	19TH AVE	JUDAH ST	0	Not Stated	Driver	South	Proceeding Straight	Driver	South	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	Dark - Street Lights
180796105	10/20/2018	10:52	Saturday	JUDAH ST	20TH AVE	0	Not Stated	Driver	North	Proceeding Straight	Driver	West	Proceeding Straight	CVC 21802(a)	Injury (Complaint of Pain)	Broadside	Other Motor Vehicle	Clear	Daylight
190084893	02/03/2019	13:00	Sunday	JUDAH ST	19TH AVE	40	West	Driver	West	Entering Traffic	Driver	West	Proceeding Straight	CVC 22106	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Raining	Daylight

Geographic Extent: Custom Boundary Spatial Intersect: No Restriction (Only within Boundary) Data Range: 01/01/2017 to 06/30/2021 Pull Date: 11/22/2021

### Metadata Information

#### Collision Filters

Database Source: TransBASESF.org Database Pull Date: 11/22/2021 Collision Level: Injury Collisions Boundary: Custom Boundary Collision Dates: 01/01/2017 to 06/30/2021 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 Intersection/Midblock: No Restriction (Only within Boundary)

#### Party Filters

Party Involved Type: No Restrictions Party Involved Gender: No Restrictions Party Involved at Fault: No Restrictions Party Involved Age: No Restrictions Party Involved Sobriety: 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 Insurance: No Restrictions Party Involved Insurance: No Restrictions Party Involved Other Associated Factors : 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 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 Restrictions Weather Description: No Restrictions Lighting Description: No Restrictions