

511 Program Update: Bay Area Traveler Information Services



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Regional Network Management Committee
May 10, 2024

Evolution of Traveler Information Services

TravInfo®



NextGen



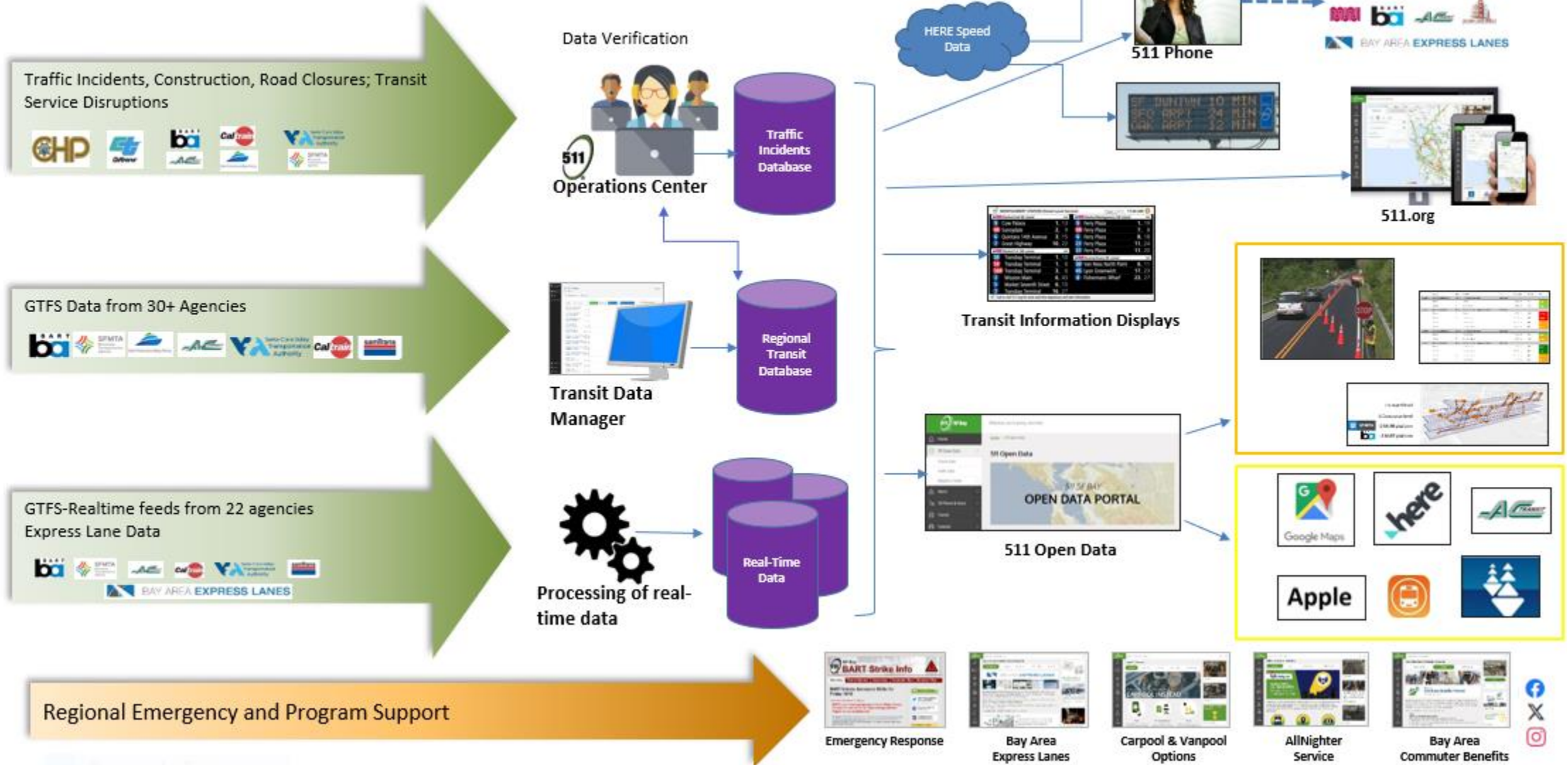
1993

2002

2016

2024→

511 System at a Glance



- Home
- 511 Open Data
- Transit Data
- Traffic Data
- Request a Token
- Alerts
- 511 Phone
- Transit
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511 Open Data



Welcome to 511 SF Bay's **Open Data Portal**. This is the central location for access to 511's data for traffic and transit. Data is free and available using a token.

Transit Data

Traffic Data

511's Open Data mission is to provide high quality data to public and private sector disseminators in order to maximize the number of travelers benefiting from 511 data. Private sector partners include Google, Apple, Bing, Transit App, HERE, and many others.

Current Data Consumers



AC Transit



Interline



Ito World



Clipper



NextThere



here.com



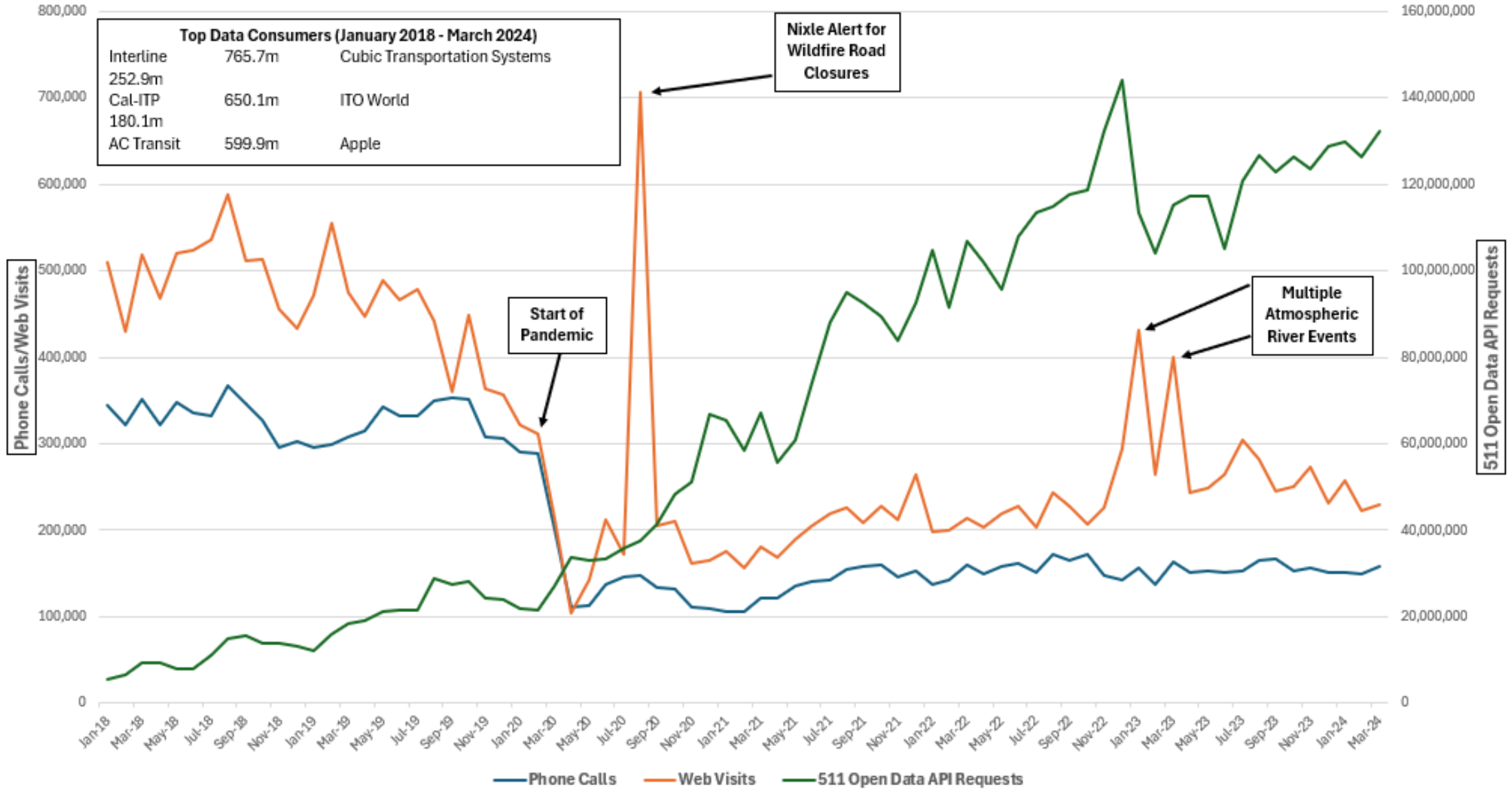
Apple



Google Maps

Google Maps

511 Usage January 2018 - March 2024



New 511 Efforts

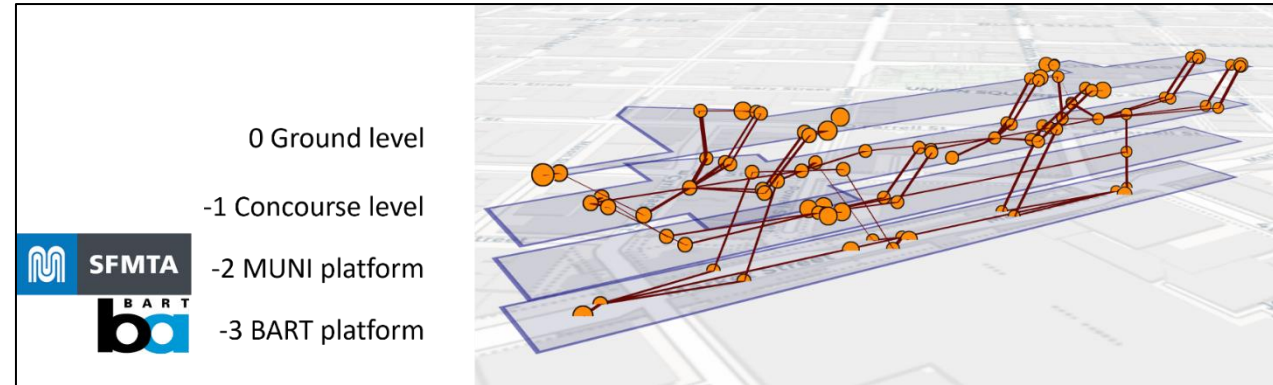
Mapping Data Services Platform for Regional Mapping and Wayfinding



Work Zone Data exchange (WZDx)



Regional Consolidated GTFS and GTFS-Realtime feeds, including Pathways Data



Transit Transfer Analysis Tool (Transfer Tool)*

	Agency	Route	Headsign	Arrival	Departure	Walking	Wait
Incoming	Bay Area Rapid Transit	Red-N	Richmond via Millbrae	3:57:00 pm			
	Caltrain	L1	Tamien		4:04:00 pm	0:49	6:10
	Caltrain	L1	San Francisco		4:05:00 pm	0:40	7:19
Incoming	Bay Area Rapid Transit	Red-S	San Francisco Int'l Airport + Millbrae	4:05:00 pm			
	Caltrain	L1	Tamien		4:04:00 pm	0:49	(1:49)
	Caltrain	L1	San Francisco		4:05:00 pm	0:40	(0:40)
	Caltrain	L3	San Francisco		4:22:00 pm	0:40	16:19
	Caltrain	B7	San Jose Diridon		4:24:00 pm	0:49	18:10
Incoming	Bay Area Rapid Transit	Red-N	Richmond via Millbrae	4:12:00 pm			
	Caltrain	L3	San Francisco		4:22:00 pm	0:40	9:19
	Caltrain	B7	San Jose Diridon		4:24:00 pm	0:49	11:10
Incoming	Bay Area Rapid Transit	Red-S	San Francisco Int'l Airport + Millbrae	4:20:00 pm			
	Caltrain	L3	San Francisco		4:22:00 pm	0:40	1:19
	Caltrain	B7	San Jose Diridon		4:24:00 pm	0:49	3:10
	Caltrain	L4	San Jose Diridon		4:33:00 pm	0:49	12:10
	Caltrain	L4	San Francisco		4:38:00 pm	0:40	17:19

*Transfer wait times from Caltrain to BART, evening commute.

Thank you