

San Francisco Congestion Management Program

2019 Update



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County Transportation
Authority

SFCTA Board Agenda Item #8

December 10, 2019

CMP Purpose and Requirements



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Purpose

- Define and report performance measures for congestion management
- Describe congestion management strategies and efforts; 2019-21 work program

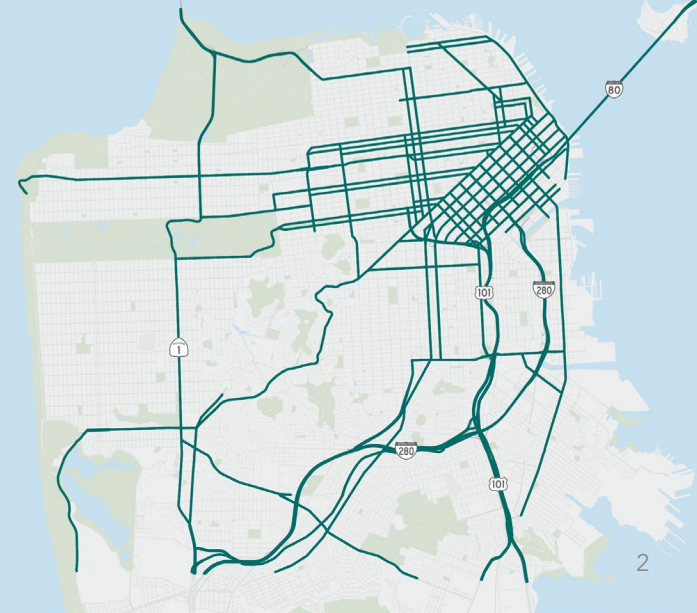
Requirements

- Designated CMA updates every two years
- Auto Level-of-Service (LOS) and multimodal performance measures
- Travel Demand Management (TDM) and Land use impact analysis
- Capital Improvement Program (CIP)

Approval of CMP

Maintains city's eligibility for state gas tax and other revenues

CMP Monitoring Network 2019



Automobile LOS Monitoring - 2019



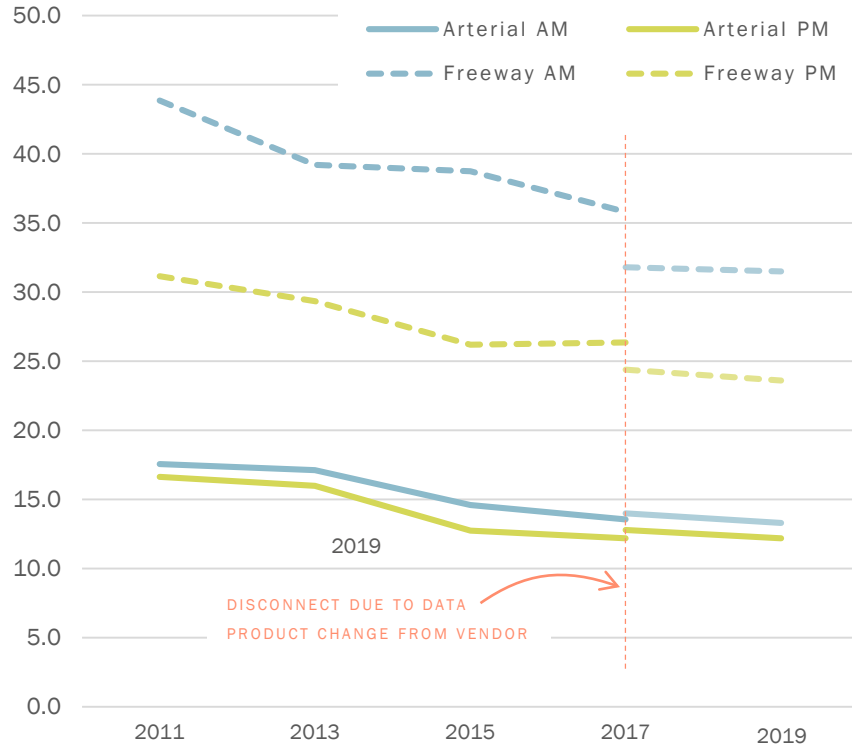
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- Level of Service (LOS): Measure of auto congestion, required standard by law.
- Average auto speeds decline further on CMP network

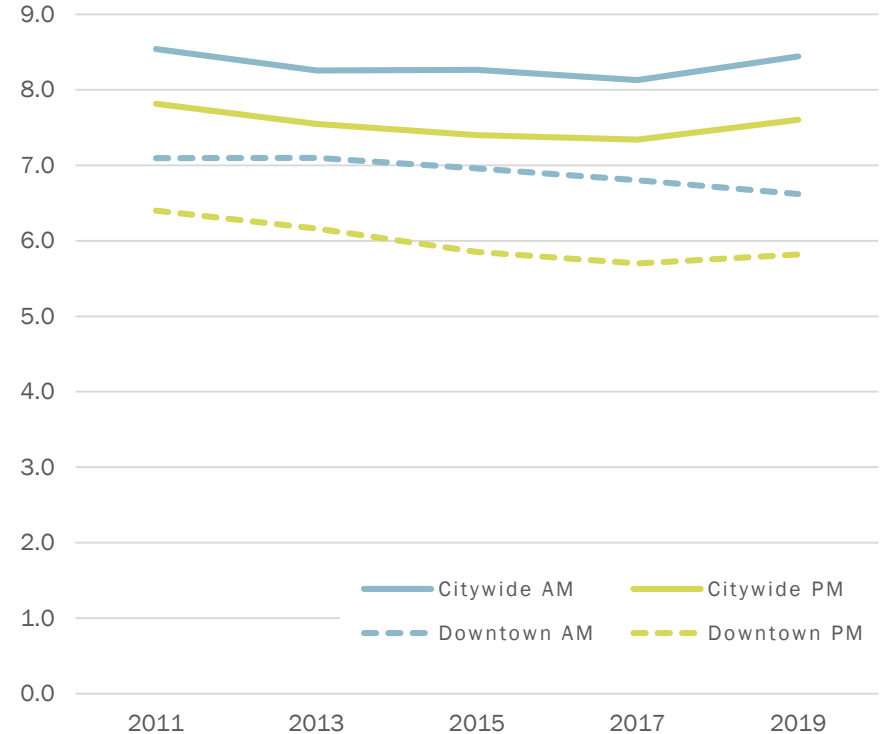
FACILITY	PERIOD	2017	2019	PERCENT CHANGE
Freeway	AM	31.8 mph	31.5 mph	-1%
Freeway	PM	24.4 mph	23.6 mph	-3%
Arterial	AM	14 mph	13.3 mph	-5%
Arterial	PM	12.8 mph	12.2 mph	-5%

Performance Metric Trends

Auto Speeds



Transit (Bus) Speeds

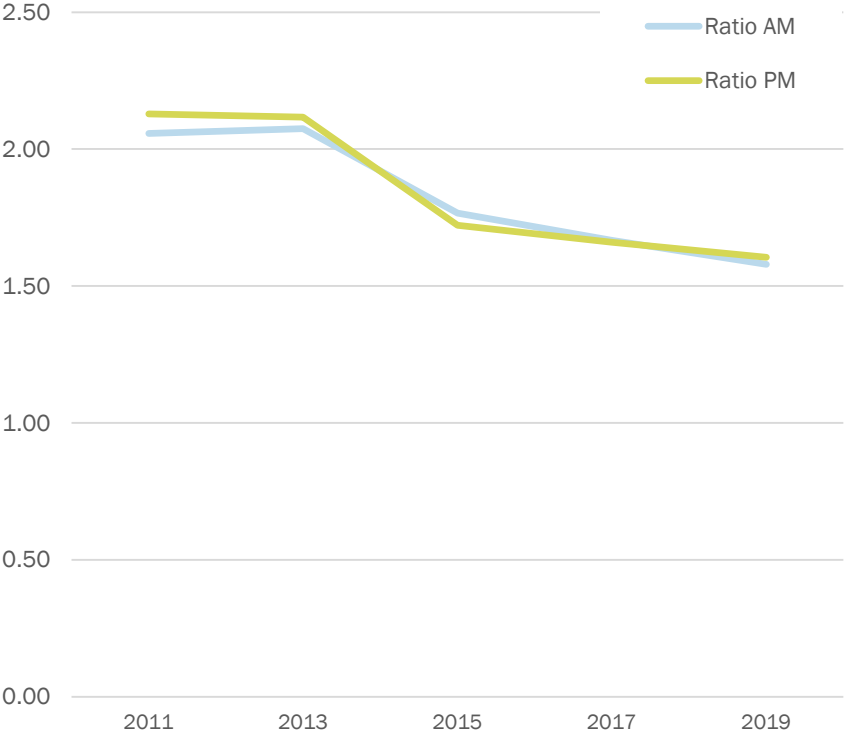


Performance Metric Trends

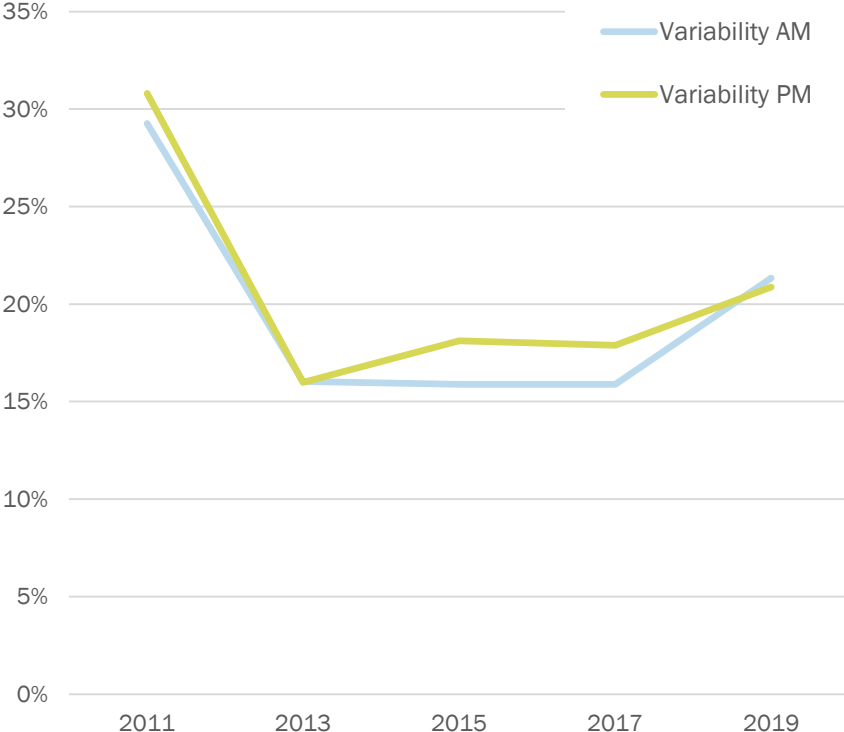


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Auto-Transit Speed Ratio

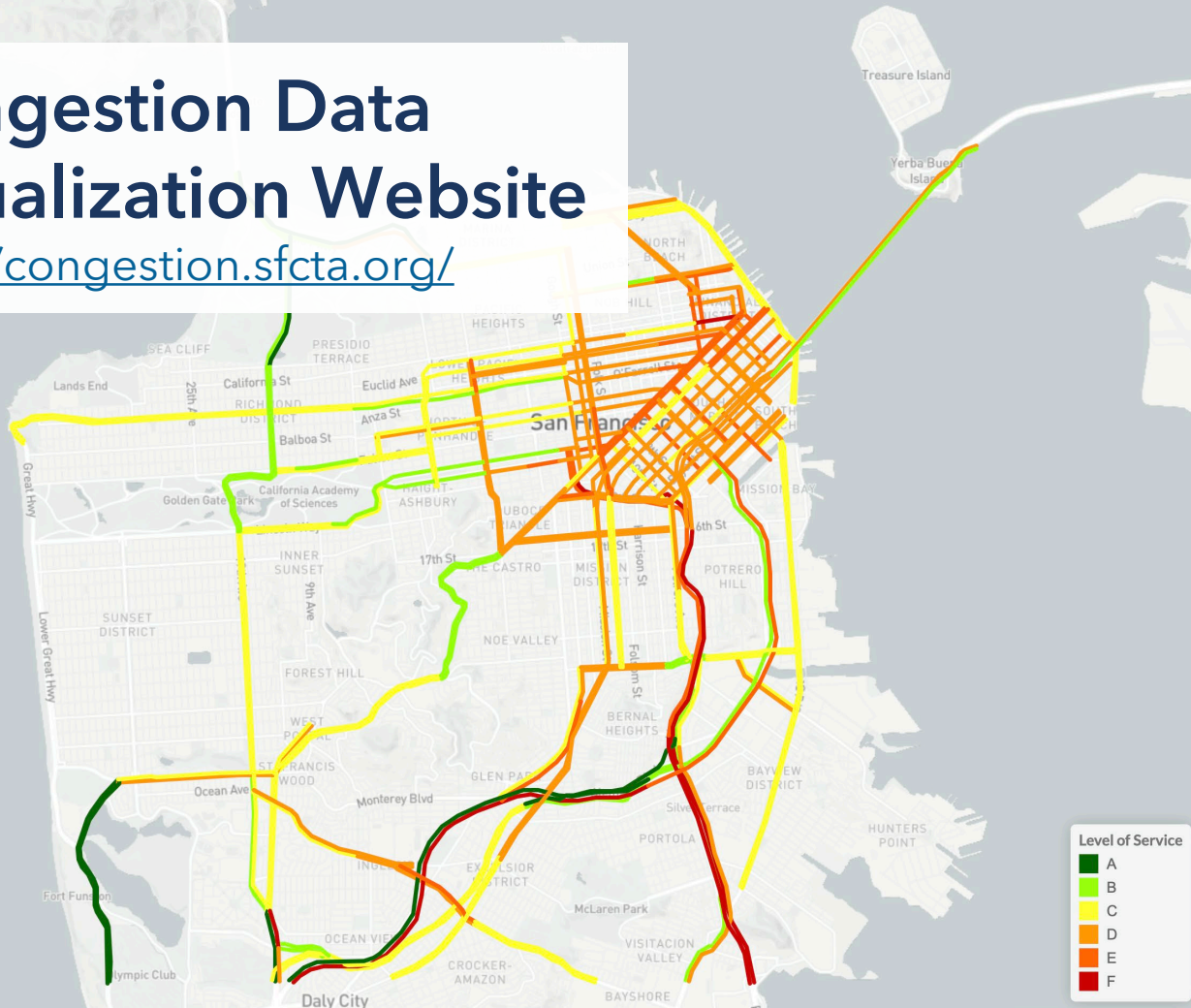


Transit Reliability / Variability



Congestion Data Visualization Website

<http://congestion.sfcta.org/>



CONGESTION EXPLORER

What is this?

Learn More

Auto Level-of-Service (LOS)

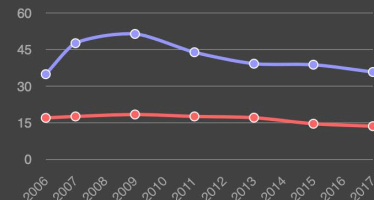
Transit Speed

Transit Reliability

Auto-Transit Speed Ratio

AUTO SPEED TREND (MPH):

All Segments Combined



CHOOSE YEAR:



CHOOSE TIME PERIOD:

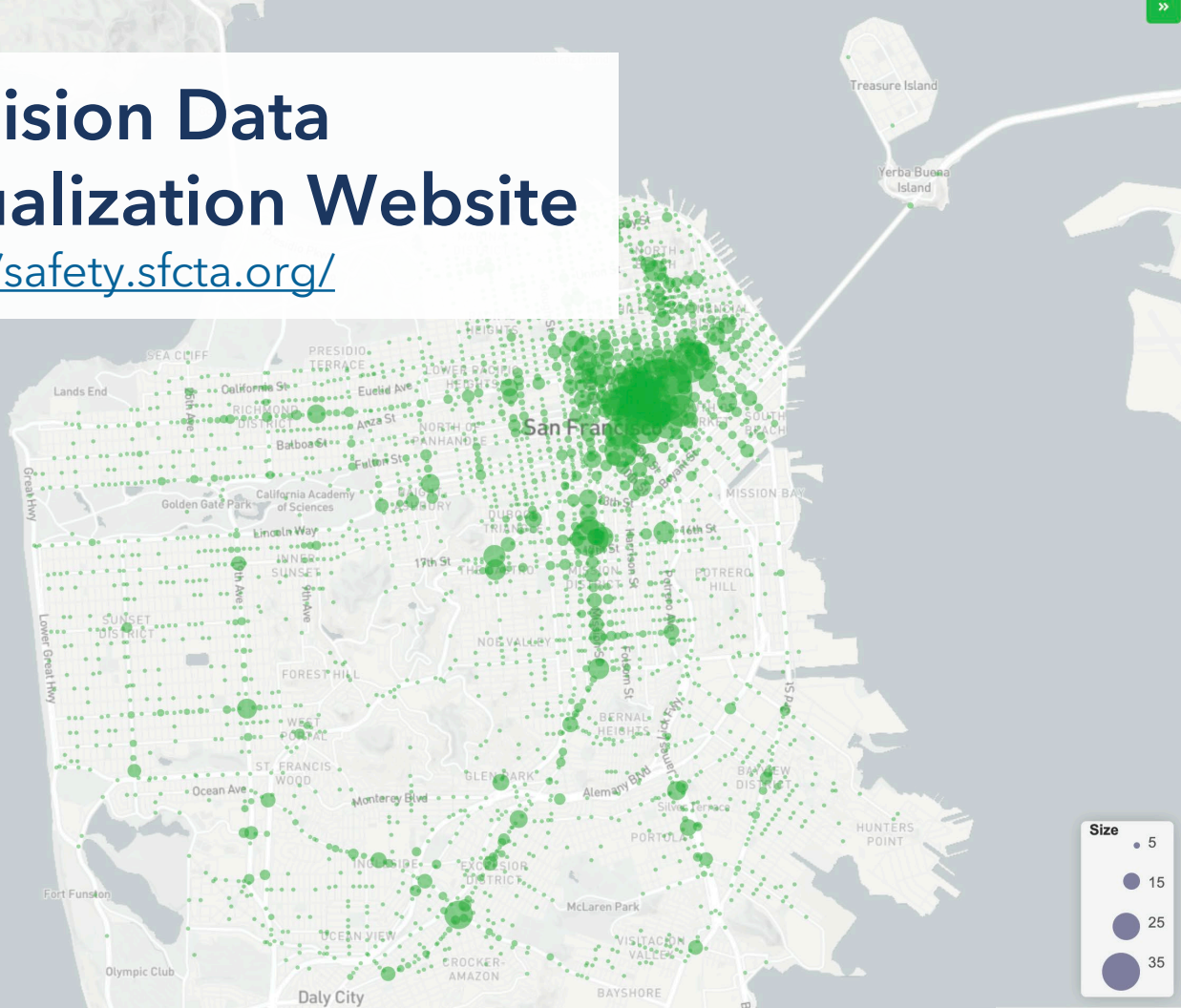
AM PM



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Collision Data Visualization Website

<http://safety.sfcta.org/>



SF Collisions Data from SWITRS

What is this? [i](#)

[Learn More](#) →

CHOOSE TYPE:

Bike

Pedestrian

CHOOSE SEVERITY:

Fatal

Non-Fatal

All

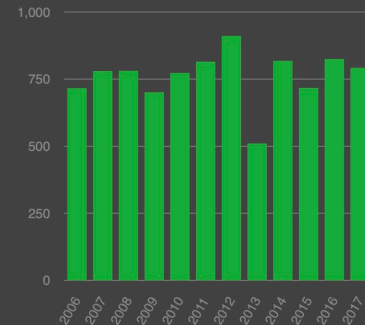
CHOOSE YEAR:



All Years

All Pedestrian Collisions: 9139

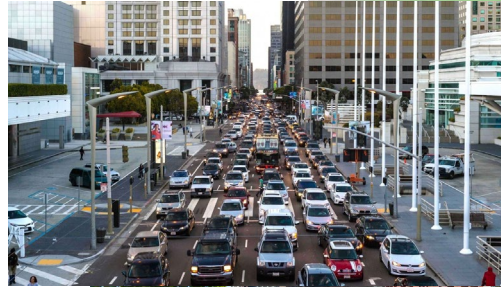
All Intersections



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Key Updates in 2019 CMP

- 2019 system performance monitoring
 - Automobile Level-of-Service (LOS or delay) monitoring
 - Surface transit speed analysis
- Updates on TDM studies and initiatives
- Regional and State policy developments
- Travel forecasting improvements
- Fund programming activities and project delivery progress



Thank you

Questions?



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