San Francisco Congestion Management Program

2019 Update

San Francisco County Transportation Authority

SFCTA Board Agenda Item #8
December 10, 2019
CMP Purpose and Requirements

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

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

<table>
<thead>
<tr>
<th>FACILITY</th>
<th>PERIOD</th>
<th>2017</th>
<th>2019</th>
<th>PERCENT CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freeway</td>
<td>AM</td>
<td>31.8 mph</td>
<td>31.5 mph</td>
<td>-1%</td>
</tr>
<tr>
<td>Freeway</td>
<td>PM</td>
<td>24.4 mph</td>
<td>23.6 mph</td>
<td>-3%</td>
</tr>
<tr>
<td>Arterial</td>
<td>AM</td>
<td>14 mph</td>
<td>13.3 mph</td>
<td>-5%</td>
</tr>
<tr>
<td>Arterial</td>
<td>PM</td>
<td>12.8 mph</td>
<td>12.2 mph</td>
<td>-5%</td>
</tr>
</tbody>
</table>
Performance Metric Trends

Auto-Transit Speed Ratio

Transit Reliability / Variability
Congestion Data Visualization Website
http://congestion.sfcta.org/
Collision Data Visualization Website
http://safety.sfcta.org/
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?