SPEED & RELIABILITY HAS DECLINED

- Increased Traffic Congestion has lead to declining Bus Speeds
- Traffic calming solutions good for some streets, but not for transit service
- Simply put, it takes too long to get where you need to go by bus
INCREASING HOURS OF TRAFFIC DELAY IN THE SCAG REGION

Vehicle Hours of Delay - State Highway System, SCAG Region 2005-2015
Source: Caltrans Performance Measurement System (PeMS)

- Total Delay
- Midday Delay

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0
0.0 20.0 40.0 60.0 80.0 100.0 120.0 140.0 160.0 180.0 200.0
Total Delay (millions)
Midday Delay (millions)
TRENDS IN METRO BUS SPEEDS

Figure 2 -- Metro Bus Avg. Scheduled Bus Speeds Trends
AVERAGE DAILY SPEED & ON TIME PERFORMANCE

Declines in bus speeds are accompanied by declines in on-time performance.
# Annualized Cost of Speed Reductions

<table>
<thead>
<tr>
<th></th>
<th>Cumulative</th>
<th>FY16 TO FY17 Q3 Daily Excess Rev Hours</th>
<th>FY15 TO FY16 Q3 Daily Excess Rev Hours</th>
<th>FY14 TO FY15 Q3 Daily Excess Rev Hours</th>
<th>FY13 TO FY14 Q3 Daily Excess Rev Hours</th>
<th>FY12 TO FY13 Q3 Daily Excess Rev Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily RSH</td>
<td>1,240</td>
<td>291</td>
<td>0</td>
<td>248</td>
<td>393</td>
<td>309</td>
</tr>
<tr>
<td>Saturday RSH</td>
<td>768</td>
<td>129</td>
<td>0</td>
<td>91</td>
<td>351</td>
<td>197</td>
</tr>
<tr>
<td>Sunday RSH</td>
<td>622</td>
<td>127</td>
<td>0</td>
<td>62</td>
<td>228</td>
<td>205</td>
</tr>
<tr>
<td>Annual Total RSH</td>
<td>392,153</td>
<td>88,284</td>
<td>0</td>
<td>71,416</td>
<td>131,587</td>
<td>100,866</td>
</tr>
<tr>
<td>Cost</td>
<td>$64,705,229</td>
<td>$14,566,794</td>
<td>$0</td>
<td>$11,783,673</td>
<td>$21,711,806</td>
<td>$16,642,956</td>
</tr>
<tr>
<td>Average RSH / Year</td>
<td>78,431</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average cost / Year</td>
<td>$12,941,046</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>All Costs in FY17 Dollars ($165/RSH)</td>
</tr>
</tbody>
</table>
Work with local jurisdictions to identify congestion hot spots & identify short-long term solutions
Metro needs commitment & funding support of local jurisdictions to remedy these problems
One time capital expenditures are far less costly than the operating dollars necessary to address speed & reliability declines
Questions?