

2012 LOS Monitoring Study

Presentation to ACTAC

July 3, 2012

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2012 LOS Monitoring- Overview

- 2012 LOS travel time data collection was completed on June 7th
- Tier 1: 232 miles of freeway and arterials were monitored
- Tier 2: 92 miles of arterials (weekday) and 134 miles of freeways (weekend) were additionally monitored this year
- ACTAC received preliminary data throughout the data collection period



Next Steps

- By July 10: Verify the draft results for reasonableness (ACTAC feedback requested)
- By July 16: Perform Select Link Analysis to identify any potential deficiencies
- By July 19: Apply exemptions and inform jurisdictions of identified deficiencies

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Next Steps

- Draft LOS F maps, summary observations, and deficient segments to the Committees – September 2012
- Draft report distribution to Committees and web posting - October 2012

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Preliminary Observations: Freeways

□ North County

- I-80 EB & WB – congestion worsened in the entire corridor in both directions in the PM resulting in increased number of LOS F segments
- I-580 WB - PM speeds significantly dropped (40 mph) for segment between SR 24 and I-80/I-580, and is LOS F
- SR 24 EB – segments between I-580 and Caldecott in the PM and the segment between SR 13 and Caldecott in the AM continued to be LOS F (likely due to construction)
- I-880 NB - the segment between I-880/80 split and I-880/80/I-580 merge is LOS F for the first time



Preliminary Observations: Freeways

□ Central and South Counties

- SR 92/San Mateo Bridge WB – speeds improved by 40 mph between Clawitter and I-880 in the PM, likely due to I-880/92 I/C improvements
- I-880 NB – Location of LOS F segments shifted northward from between Decoto Road and Tennyson in 2010 to between Alvarado-Niles and A Street in 2012
- SR 84/Dumbarton Bridge EB – speeds dropped between Thornton and I-880 between 20 to 10 mph in the PM
- I-680 NB - the segment between Mission and Washington Blvd in the PM continues to experience LOS F conditions



Preliminary Observations: Freeways

□ East County

- I-580 EB & WB - speeds dropped significantly in the EB direction between Grant Line and 1st Street resulting in new LOS F segments during the PM and a drop of 20 to 30 mph in the WB in AM peak direction resulting in LOS E from LOS A conditions
- I-680 SB – increased congestion observed between Bernal and Sunol in the AM resulting in a new LOS F

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Questions?

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