MAG SYSTEMS MANAGEMENT
AND
OPERATIONS PLAN
Decision Items

- Methodology for prioritizing corridors
- Resulting priorities
- Additional factors
- Key messaging points for MAG Committees
Systems Management AND Operations Plan

SMO Plan Development

Task 1
Best Practices in Urban Transportation SM&O

Task 2
Current and Planned ITS Infrastructure and Practices

Task 3
2030 Vision and Concept of SMO

Task 4
Regional Priorities for SMO Investments

Task 5
Initial SM&O Implementation Plan

Task 6
Recommended Data, Performance Measures and Reporting

Task 7
Framework for Annual SMO Performance Review

Task 8
FINAL SMO PLAN AND EXECUTIVE SUMMARY
Future Scenario

Different “buckets” of funding for different types of projects/operational needs

- Local Priority Corridors
  Similar to the current TIP process

- Regional Priority Arterials
  Priorities that result from this process

- ICM Corridors
  Freeway SMO; key arterial detour routes

- Regional Operations Priorities
  Regional activities
Regional Operations Priorities

- Funding for:
  - Extend funding for FSP and/or expand range of FSP
  - Regional maintenance contract
  - Support staffing of after-hours operations centers
  - Funding for TIM Coalition
  - Procure data for regional network
  - Supporting regional data management
  - Expanded funding for TSOP/signal timing
General Approach to Segments

- Eliminated freeways as termination points
- Reviewed TTI and land use near freeways
- Segments in the 3-6 mile range
- Gaps largely considered part of a segment
  - 2 to 3 mile gap in some priority segments
  - Often closed through applying other attributes (transit)
Corridor Prioritization Criteria

Revised segments scored on a 5-point scale for the following:

1. Number of crashes per mile per year
2. Maximum travel time index (TTI) per segment
3. Weighted average VMT per mile
Additional Attributes

‘Performance’ of these factors is not influenced by ITS/SMO strategies, but alignment can help justify priorities (will not factor into scoring)

1. Link to land use/employment & activity centers
2. Transit ridership
Revised Priority Corridors
Messaging

- Future scenarios account for regional operations needs
- Segment strategy updated to reflect travel characteristics
- Strategy factors in multimodal and freeway-arterial coordination needs
- Will account for deployment on key corridors
  - What more can be done?
Key Decision Points

- Revised strategy for segments
- Priorities resulting from criteria
- Additional factors
- Messaging
Upcoming Meetings

- April – no TAG meeting scheduled
- Presentations on prioritization methodology and results to:
  - Transportation Review Committee (TRC) 3/30
  - Management Committee 4/12
  - Transportation Policy Committee (TPC) 4/19
  - Regional Council 4/26
- Next scheduled TAG – May 10th, 2017; 10:30-12:00
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