The Plan will identify measures to ensure future residential and non-residential development can be supported by the future transportation system and infrastructure.
Project Objectives

- Estimate the residential and non-residential buildout development potential of the Midcoast and Half Moon Bay
- Identify the potential impacts of growth on traffic LOS, vehicular, pedestrian and bicycle mobility and safety
- Identify and evaluate measures to minimize and mitigate the impacts of growth
- Develop a plan for funding and implementing transportation improvements
Three Initial Study Alternatives

- Alternative 1 – Low Cost/Low Impact Improvements
- Alternative 2 – Medium Cost/Medium Impact Improvements
- Alternative 3 – High Cost/High Impact Improvements
Alternatives Evaluation

- Feasibility and Design Considerations
- Cost
- Ability to address deficiencies
  - Defined Standards
  - Qualitative Scoring
## Evaluation of Improvements

<table>
<thead>
<tr>
<th>Metric</th>
<th>Description</th>
<th>Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connectivity</td>
<td>Measures the extent to which a project fills a gap in existing bicycle or pedestrian networks or transit connections.</td>
<td>0 to 3 (low to high connectivity)</td>
</tr>
<tr>
<td>Access</td>
<td>Measures the extent to which a project provides new facilities or service to currently underserved communities or existing destinations.</td>
<td>0 to 3 (low to high access)</td>
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<tr>
<td>Safety</td>
<td>Bonus priority for safety improvements.</td>
<td>0 or 1</td>
</tr>
<tr>
<td>Shoreline</td>
<td>Bonus priority for enhanced public shoreline access.</td>
<td>0 or 1</td>
</tr>
<tr>
<td>Precedent</td>
<td>Bonus for a project recommended in one or more previous studies</td>
<td>0 or 1</td>
</tr>
<tr>
<td>Capital Cost</td>
<td>Measures the extent of the estimated capital cost for a project.</td>
<td>0 to 3 (high to low capital cost)</td>
</tr>
<tr>
<td>Annual Cost</td>
<td>Measures the extent of the estimated annual operating and maintenance costs of a project.</td>
<td>0 to 3 (high to low annual cost)</td>
</tr>
</tbody>
</table>
Proposed Hybrid Alternative

- Roadway and Intersection Improvements
- Turn Restrictions and Driveway Consolidation
- Left-turn pockets for businesses on SR-92
- Signalization or Roundabouts on Highway 1
- Limited Widening on Hwy 1
- Passing lane on SR-92
Proposed Hybrid Alternative

- Half Moon Bay Roadway Improvements
  - Kehoe roundabout and crossing
  - Nurseryman’s Exchange driveway consolidation/frontage road
  - Grand Blvd/Terrace Ave consolidation and signalization and crossing
  - Hwy 1 & Main Street South signalization
Proposed Hybrid Alternative

- Bicycle and Pedestrian Improvements
  - Parallel and Coastal Trail Gaps
  - Sharrows on main community streets
  - Bike lane on Capistrano Street
  - Striped crossings with beacons along Highway 1 and SR-92
Proposed Hybrid Alternative

- Transit Improvements
  - Improved bus
  - Shuttle bus service during special events
  - More frequent weekend SamTrans service
  - Park-and-ride shuttle at community lots
  - Local SamTrans Route
  - More frequent commute SamTrans service
  - School bus service

DKS
Proposed Hybrid Alternative

- Parking Improvements
- Improved or Expanded Parking Lots
- Improved Access to Parking
- Wayfinding signage
Proposed Hybrid Alternative

- Half Moon Bay Bicycle, Pedestrian and Parking Improvements
  - Parallel Trail and Coastal Trail segments
  - Sharrows on Main Street
  - Park-and-Ride lots
Conclusions

► Most improvements considered could be cost-effective ways to improve multi-modal mobility, safety or access.

► Even the most extreme improvements will not address all Buildout deficiencies.

► Land-use policy options or changes in standards may also be required.
**Project Schedule**

<table>
<thead>
<tr>
<th>Task</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1 - Community Engagement</td>
<td></td>
<td></td>
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<tr>
<td>Task 2 - Existing and Future Development Potential and Transportation Deficiencies</td>
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<tr>
<td>Task 3 - Development and Evaluation of Alternatives to Address Deficiencies</td>
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<tr>
<td>Task 4 - Development of a Comprehensive Transportation Management Plan</td>
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