Bicycle Access & Parking Plan
Implementation Strategy

Bicycle Advisory Committee
Nov. 21, 2013

Project Milestones

Implementation Strategy to Executive Team
Implementation Strategy to CAC
Project List to Executive Team
Project List to BAC
Prioritization Criteria to BAC
Prioritization Criteria to CAC
CIP to JPB Board
CIP to CAC

Regularly Occurring Internal Technical Advisory Meetings

Ongoing Staff Level Planning and Coordination Work

MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH
2013 2014
Last Meeting Re-cap

2008 Recommendations

<table>
<thead>
<tr>
<th>Project ID</th>
<th>2008 SAPP Recommendation</th>
<th>Type</th>
<th>Step 1: Status</th>
<th>Step 2: Staff Assessment</th>
<th>Step 3: Consolidation</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>R/0813</td>
<td>Regularly review and remove abandoned bikes at Caltrain stations</td>
<td>Parking</td>
<td>In Progress</td>
<td>Legal issues are being addressed by Caltrain &amp; Police Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R/0201</td>
<td>Upgrade all current bike parking facilities and add 24 additional bike parking areas</td>
<td>Parking</td>
<td>Not Started</td>
<td>Refer to SAPP</td>
<td>SW01</td>
<td>Address through system wide parking strategy</td>
</tr>
<tr>
<td>R/0111</td>
<td>Locker other than dark needs better lighting and/or camera</td>
<td>Safety</td>
<td>Not Started</td>
<td>Refer to SAPP</td>
<td>SW01</td>
<td></td>
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</tbody>
</table>

2013 Projects

<table>
<thead>
<tr>
<th>Project ID</th>
<th>Description</th>
<th>Planning / Design</th>
<th>Implementation</th>
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<tbody>
<tr>
<td>SW01</td>
<td>Develop a coordinated “Safe Parking Strategy &amp; Business Plan” for acquiring and operating off-street parking throughout the Caltrain system. Business plan will include a strategy and cost assessment for capital improvements and a review of operating models and approaches. Plan should include a multi-year phased approach to capacity improvements. Coordination with external jurisdictions required.</td>
<td>Ready for funding: planning &amp; design</td>
<td>Implementation pending outcome of design process</td>
</tr>
<tr>
<td>SW01</td>
<td>Work with the City of Mountain View to create an opening in the parking lot for businesses at Bush Street and to improve the intersection of Caltrain Avenue and Bush Street to allow line of sight and to ensure that changes are consistent with the needs of bikers and drivers.</td>
<td>Ready for funding</td>
<td></td>
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Subcommittee Input

- Retain detail from 2008 plan
- Pull out larger “system wide” projects
- Keep prioritization simple
Funding and Implementation

Challenge
- Caltrain funding limited
- External grants key to implementation
- Different project eligibility by grant source

External Grant Opportunities

<table>
<thead>
<tr>
<th>Example Sources</th>
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<tbody>
<tr>
<td><strong>Local</strong></td>
</tr>
<tr>
<td>- Proposition K (San Francisco)</td>
</tr>
<tr>
<td>- Measure A (San Mateo)</td>
</tr>
<tr>
<td>- Bicycle Expenditure Plan (Santa Clara)</td>
</tr>
<tr>
<td><strong>Regional, State, Federal</strong></td>
</tr>
<tr>
<td>- Transportation Fund for Clean Air: Bike Lockers and Racks</td>
</tr>
<tr>
<td>- California Active Transportation Program</td>
</tr>
<tr>
<td>- Lifeline Transportation Program</td>
</tr>
<tr>
<td>- Transportation Development Act Article 3 Funding</td>
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</tbody>
</table>
Funding and Implementation

Approach:

• Develop grant-driven Capital Improvement Plan
• Submit competitive projects for grants
• Utilize local funds strategically to leverage grants or where grants not available
• Restructure project list accordingly

2013 Project Definition

BAPP Recommendations → Screening & Project Development → Capital Projects → No Action

New Bicycle Issues and Ideas (BAC, CAC, staff, public)

Plans

Funding

System Wide Plans & Programs

Prioritization

Feasibility Studies

Caltrain-Led Bike Projects

Externally-Led Bike Projects

Monitoring & Reporting
Caltrain System Wide Programs

- System planning needed – essential for advancing capital projects
- Implementation approach for Caltrain-led projects
- Limitations to project by project implementation

Feasibility Studies

- Pilot projects from 2008 BAPP
- Further study/planning/evaluation needed
- Feasibility of associated Capital Projects TBD

Suggested Prioritization Approach: BAC Input
Capital Projects

Caltrain-led Bicycle Projects

- Projects from 2008 BAPP
- Projects entirely or primarily within Caltrain jurisdiction
- Projects initiated by Caltrain
- Implementation informed by system wide planning
- Project categories include:
  - Parking Projects
  - Access Projects
  - Information Projects
  - Safety Projects

Caltrain-led Bicycle Projects: Parking

- Includes locker and rack additions, conversions & adjustments

Suggested Prioritization Approach:

- Prioritize projects that add capacity
- Prioritize projects that enhance parking security
- Prioritize projects that improve parking efficiency
- Prioritize projects at high bike usage stations
- Prioritize projects at stations where bike parking is full
Capital Projects

Caltrain-led Bicycle Projects: Access

- Includes circulation and “gateway” enhancements

Suggested Prioritization Approach

- Project supported by local jurisdiction
- Project benefits both pedestrians and cyclists
- Opportunities to incorporate into other station project

Caltrain-led Bicycle Projects: Information & Safety

- Includes projects related to wayfinding, system information, lighting and cameras
- Small number of projects

Suggested Prioritization Approach

- Project addresses a safety issue
- Project benefits both pedestrians and cyclists
- Opportunities to incorporate into other station project
- Project can be implemented under existing programs/or contracts
Capital Projects

Externally-led Bicycle Projects

- Projects from 2008 BAPP
- Projects primarily outside of Caltrain jurisdiction
- Projects initiated by external agency
- Implementation informed by external agency plans and goals
- Caltrain’s role: advocate, supporter and partner

Key External Grant Criteria

- Project Scope and Budget
- Need
- Effectiveness
- Feasible
- Low Risk
- Stakeholder partnerships and support
Next Steps

Implementation Strategy to Executive Team

Implementation Strategy to BAC

Project List to Executive Team

Project List to BAC

Prioritization Criteria to CAC

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Laterally Occurring Internal Technical Advisory Meetings

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Discussion