ACKNOWLEDGEMENTS

Council of San Benito County Governments Board of Directors

Anthony Botelho, Chair
Jaime De La Cruz, Director
Rick Edge, Vice Chair
Doug Emerson, Director
Victor Gomez, Director

Council of San Benito County Governments Staff

Lisa Rheinheimer, Executive Director
Mary Dinkuhn, Transportation Planning Manager
Veronica Lezama, Transportation Planner

Bicycle Pedestrian Advisory Committee

Art Bliss, San Benito County Public Works
Barbara Nicoara, San Benito County Resident
Cathy L. Buck, Sunnyslope Water District
Davic Rubcic, City of Hollister Engineering Department
Jack Bachofer, Hollister School District
Jeanne Melius, San Benito County Public Health Department
Gifford Swanson, San Benito County In Home Supportive Services Public Authority
Karen Rogers, San Benito County Employee
Michelle Damm, Leadership San Benito County
Richard Maddux, Hollister Downtown Association
Sean McRae, California Highway Patrol
Sharon Kurtz, Hollister School District
Tenille Ramirez, Santa Ana Opportunity School

The San Benito County Bikeway and Pedestrian Master Plan was made possible by a California Department of Transportation Community-Based Transportation Planning Grant.

Consultants

Alta Planning + Design
Michael Jones, Principal
Matt Lasky, Associate
Jennifer Donlon, Senior Planner

Alta Planning + Design
2560 9th Street
Berkeley, CA 94710
510-540-5008
www.altaplanning.com
# Table of Contents

## EXECUTIVE SUMMARY

1. INTRODUCTION ................................................................................................ 1-1
   1.1. Purpose of the Plan .................................................................................. 1-1
   1.2. Setting .................................................................................................... 1-1
   1.3. Bicycling and Walking in the San Benito County Region ......................... 1-2
   1.4. Becoming a Pedestrian and Bicycle Friendly Community ....................... 1-3
   1.5. Bikeway and Pedestrian Master Plan Process .......................................... 1-4
   1.6. Overview of the Plan ............................................................................. 1-4
   1.7. Bicycle Transportation Account Compliance ....................................... 1-5

## POLICIES, GOALS, AND OBJECTIVES.................................................................... 2-1

2.1. COG Planning Documents ........................................................................ 2-1
2.2. County Planning Documents ................................................................... 2-2
2.3. Hollister Planning Documents .................................................................. 2-3
2.4. San Juan Bautista Planning Documents .................................................... 2-7
2.5. Association of Monterey Bay Area Governments ....................................... 2-8
2.6. Goals and Objectives .............................................................................. 2-8

## EXISTING CONDITIONS ........................................................................................ 3-1

3.1. Existing Bicycle Facilities ........................................................................ 3-1
3.2. Existing Pedestrian Facilities ................................................................... 3-11

## NEEDS ANALYSIS .............................................................................................. 4-1

4.1. Bicycle Trip Attractors and Generators ....................................................... 4-1
4.2. Commuter Bicycling Needs ........................................................................ 4-3
4.3. Commute Patterns .................................................................................... 4-4
4.4. Collision Analysis ..................................................................................... 4-6
4.5. Public Outreach ....................................................................................... 4-11
4.6. Existing Bicycle and Pedestrian Usage and Benefits ............................... 4-15

## BENEFITS OF BICYCLING AND WALKING .......................................................... 5-1

5.1. Why Bicycling and Walking is Important ................................................... 5-1
5.2. Traffic and Air Quality ............................................................................. 5-1
5.3. Quality of Life Benefits ........................................................................... 5-1
5.4. Public Health ........................................................................................... 5-1
5.5. Economic Benefits .................................................................................. 5-4
5.6. Future Usage and Benefits ...................................................................... 5-5
6. RECOMMENDED BIKEWAY IMPROVEMENTS ............................................................... 6-1
   6.1. Countywide Projects 6-1
   6.2. Unincorporated Area Projects 6-5
   6.3. Incorporated Area Bikeway Projects 6-12

7. RECOMMENDED PEDESTRIAN IMPROVEMENTS ........................................................... 7-1
   7.1. Recommended Pedestrian Improvements 7-2
   7.2. Pedestrian Facility Maintenance 7-10

8. EDUCATION, ENCOURAGEMENT, ENFORCEMENT, AND EVALUATION PROGRAMS .......... 8-1
   8.1. Education Programs 8-1
   8.2. Encouragement Programs 8-5
   8.1. Enforcement Programs 8-6
   8.2. Evaluation Programs 8-7

9. IMPLEMENTATION ............................................................................................. 9-1
   9.1. Implementation Process 9-1
   9.2. Ranking Process 9-1
   9.3. Cost Estimates 9-6

10. FUNDING RESOURCES ...................................................................................... 10-1
    10.1. Federal Funding Sources 10-1
    10.2. Statewide Funding Sources 10-4
    10.3. Regional Funding Sources 10-6
    10.4. Non-Traditional Funding Sources 10-6

A. COUNTY LAND USE MAPS ................................................................................. A-1
B. BICYCLE DESIGN GUIDELINES ............................................................... B-1
C. PEDESTRIAN DESIGN GUIDELINES ............................................................. C-1
D. SAFE ROUTES TO SCHOOL TOOLKIT ......................................................... D-1
E. ROUTES TO SCHOOL MAPS ........................................................................ E-1
F. COMMUNITY SURVEY .................................................................................. F-1
G. ENVIRONMENTAL REVIEW CHECKLIST ...................................................... G-1
## Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1</td>
<td>Summary of BTA Requirements and Location</td>
<td>1-5</td>
</tr>
<tr>
<td>2-1</td>
<td>Relevant General Plan Policies</td>
<td>2-2</td>
</tr>
<tr>
<td>3-1</td>
<td>San Benito Existing Bikeways</td>
<td>3-8</td>
</tr>
<tr>
<td>4-1</td>
<td>San Benito Schools</td>
<td>4-2</td>
</tr>
<tr>
<td>4-2</td>
<td>Major Employers in San Benito County</td>
<td>4-4</td>
</tr>
<tr>
<td>4-3</td>
<td>Journey to Work Data</td>
<td>4-5</td>
</tr>
<tr>
<td>4-4</td>
<td>Travel Time to Work Data</td>
<td>4-5</td>
</tr>
<tr>
<td>4-5</td>
<td>San Benito Existing Bicycle Use and Benefits</td>
<td>4-16</td>
</tr>
<tr>
<td>4-6</td>
<td>San Benito Existing Pedestrian Activity and Benefits</td>
<td>4-17</td>
</tr>
<tr>
<td>5-1</td>
<td>San Benito Future Bicycle Use and Benefits</td>
<td>5-5</td>
</tr>
<tr>
<td>5-2</td>
<td>San Benito Future Pedestrian Activity and Benefits</td>
<td>5-6</td>
</tr>
<tr>
<td>6-1</td>
<td>Unincorporated Class I Multi-Use Path Projects</td>
<td>6-7</td>
</tr>
<tr>
<td>6-2</td>
<td>Unincorporated Class II Bike Lane Projects</td>
<td>6-7</td>
</tr>
<tr>
<td>6-3</td>
<td>Unincorporated Class III Bike Route Projects</td>
<td>6-8</td>
</tr>
<tr>
<td>6-4</td>
<td>Hollister Class I Multi-Use Path Projects</td>
<td>6-13</td>
</tr>
<tr>
<td>6-5</td>
<td>Hollister Class II Bike Lane Projects</td>
<td>6-14</td>
</tr>
<tr>
<td>6-6</td>
<td>Hollister Class III Bike Route Projects</td>
<td>6-15</td>
</tr>
<tr>
<td>6-7</td>
<td>San Juan Bautista Class I Multi-Use Path Projects</td>
<td>6-18</td>
</tr>
<tr>
<td>6-8</td>
<td>San Juan Bautista Class II Bike Lane Projects</td>
<td>6-18</td>
</tr>
<tr>
<td>6-9</td>
<td>San Juan Bautista Class III Bike Route Projects</td>
<td>6-18</td>
</tr>
<tr>
<td>7-1</td>
<td>Priority Sidewalk Gap Improvements</td>
<td>7-2</td>
</tr>
<tr>
<td>7-2</td>
<td>Recommended Crosswalk Improvements at Signalized Intersections</td>
<td>7-5</td>
</tr>
<tr>
<td>7-3</td>
<td>Recommended Crosswalk Improvements at Unsignalized Intersections</td>
<td>7-7</td>
</tr>
<tr>
<td>7-4</td>
<td>Pedestrian Railroad Improvement Locations</td>
<td>7-8</td>
</tr>
<tr>
<td>7-5</td>
<td>Multi-Use Path Projects</td>
<td>7-10</td>
</tr>
<tr>
<td>9-1</td>
<td>Project Ranking Criteria</td>
<td>9-2</td>
</tr>
<tr>
<td>9-2</td>
<td>Prioritized Projects by Tier</td>
<td>9-3</td>
</tr>
<tr>
<td>9-3</td>
<td>Estimated Bicycle Facility Basic Unit of Cost</td>
<td>9-6</td>
</tr>
<tr>
<td>9-4</td>
<td>Estimated Pedestrian Improvement Basic Unit of Cost</td>
<td>9-6</td>
</tr>
<tr>
<td>9-5</td>
<td>Estimated Bikeway Improvement Costs</td>
<td>9-7</td>
</tr>
<tr>
<td>9-6</td>
<td>Estimated Sidewalk Gap Improvement Costs</td>
<td>9-9</td>
</tr>
<tr>
<td>9-7</td>
<td>Estimated Signalized Intersection Improvement Costs</td>
<td>9-10</td>
</tr>
<tr>
<td>9-8</td>
<td>Estimated Unsignalized Intersection Improvement Costs</td>
<td>9-10</td>
</tr>
<tr>
<td>9-9</td>
<td>Estimated Pedestrian Railroad Crossing Improvement Costs</td>
<td>9-11</td>
</tr>
<tr>
<td>9-10</td>
<td>Estimated Cost Summary of Proposed Improvements</td>
<td>9-11</td>
</tr>
<tr>
<td>9-11</td>
<td>Bikeway Maintenance Frequency and Cost Estimates</td>
<td>9-12</td>
</tr>
</tbody>
</table>
Figures

Figure 2-1 – Hollister Land Use Map ......................................................................................................... 2-4
Figure 2-2 – Downtown Hollister Wayfinding Signage Plan ................................................................................. 2-6
Figure 3-1 – Caltrans Bikeway Classifications .......................................................................................... 3-2
Figure 3-2 – Northern San Benito County Existing Bikeways ........................................................................ 3-3
Figure 3-3 – Southern San Benito County Existing Bikeways ........................................................................ 3-4
Figure 3-4 – Tres Pinos Existing Bikeways ................................................................................................. 3-5
Figure 3-5 – Hollister Existing Bikeways .................................................................................................... 3-6
Figure 3-6 – San Juan Bautista Existing Bikeways .......................................................................................... 3-7
Figure 4-1 – Bicycle Collision Distribution ................................................................................................. 4-7
Figure 4-2 – Pedestrian Collision Distribution ............................................................................................ 4-8
Figure 4-3 – Western San Benito Collision Map .......................................................................................... 4-9
Figure 4-4 – Eastern San Benito Collision Map ............................................................................................ 4-10
Figure 4-5 – Reasons Do Not Bike More Often ............................................................................................ 4-13
Figure 4-6 – Bicycle Facility Preferences .................................................................................................... 4-13
Figure 4-7 – Walking Experience in San Benito County .............................................................................. 4-14
Figure 4-8 – What Prevents People from Walking More Often ........................................................................ 4-15
Figure 5-1 – Transportation and Obesity Rates ............................................................................................ 5-2
Figure 5-2 – Walking Trips in Previous Week for Transportation, Fun, or Exercise ........................................ 5-3
Figure 5-3 – Annual Obesity in California by Body Mass Index ................................................................. 5-3
Figure 5-4 – 2007 Body Mass Index Statistics for Adults ........................................................................... 5-4
Figure 6-1 – Bike Route Wayfinding Signage ............................................................................................... 6-2
Figure 6-2 – Share the Road Signage ............................................................................................................. 6-2
Figure 6-3 – Bicycle Detection Marking ...................................................................................................... 6-4
Figure 6-4 – Northern San Benito County Existing and Proposed Bikeways .................................................. 6-9
Figure 6-5 – Southern San Benito County Existing and Proposed Bikeways ................................................... 6-10
Figure 6-6 – Tres Pinos Existing and Proposed Bikeways ............................................................................. 6-11
Figure 6-7 – Hollister Existing and Proposed Bikeways .............................................................................. 6-16
Figure 6-8 – San Juan Bautista Existing and Proposed Bikeways ................................................................. 6-19
Figure 7-1 – Hollister Pedestrian Improvement Locations ............................................................................ 7-3
Figure 7-2 – San Juan Bautista Pedestrian Improvement Locations ............................................................. 7-4