

North Central San Mateo

Community-Based Transportation Plan

December 2010



County Office Building
555 County Center
Fifth Floor
Redwood City, California 94063

TEL 650.599.1406
FAX 650.361.8227
WEB www.ccag.ca.gov/

C/CAG
A San Mateo County Association of Governments
of San Mateo County

DRAFT

Acknowledgements

A special thanks to the North Central San Mateo Community-Based Transportation Plan Stakeholder Committee, the City of San Mateo, and the North Central San Mateo Community for their vital participation throughout the planning process.

Technical Advisory Committee

Jean Higaki, Transportation Systems Coordinator, City/County Association of Governments

Susanna Chan, Deputy Director, Streets & Traffic, City of San Mateo

Darcy Forsell, Project Planner, Community Development Department/Planning Division, City of San Mateo

Ron Munekawa, Chief of Planning, Community Development Department/Planning Division, City of San Mateo

Heather Stewart, Neighborhood Improvement & Housing Specialist, City of San Mateo

Jennifer Yeamans, Lifeline and Equity Planner, Metropolitan Transportation Commission

Linda Holman, HSA Manager, San Mateo County Human Services Agency

San Mateo County Transit District Project Team

Emily Betts, Project Manager, Senior Transportation Planner, Strategic Development

Corinne Goodrich, Manager, Strategic Development

Kimberly O'Neill, Intern, Strategic Development

Alonso Barahona, Intern, Strategic Development

Wilbur Smith Associates

William Hurrell

Brian Soland

Tracy Wang

Table of Contents

1. Executive Summary	1
Existing Conditions Analysis	1
Community Outreach	2
Transportation Strategies.....	4
Action Plan and Next Steps	4
2. Introduction	5
Planning Process.....	6
Overview of the Plan.....	6
Project Area	6
Demographics.....	9
3. Existing Conditions Summary	9
Transportation.....	10
Other Planning Efforts	15
Outreach Strategies.....	19
4. Community Outreach.....	19
Community Stated Transportation Needs.....	21
Potential Solutions	21
5. Transportation Strategies.....	25
Evaluation Criteria	26
Evaluation Results	26
Evaluation Recommendations	27
Description of Transportation Strategies.....	28
6. Action Plan.....	59
Implementation Matrix	60
CBTP Next Steps.....	62
Performance Measures	63
MTC Requirements.....	63
Funding Sources.....	63

List of Tables

Table 1: Level of Service	10
Table 2: Community Stated Transportation Needs and Potential Solutions Matrix	22
Table 3: Summary Evaluation of Transportation Strategies.....	27
Table 4: Schools with Bus Service.....	30
Table 5: Schools without Bus Service	30
Table 6: Strategy #2 Preliminary Cost Estimate	34
Table 7: Proposed Bus Frequency	36
Table 8: Strategy 3 Preliminary Cost Estimate	36
Table 9: Bus Stops with Highest Weekday Boardings.....	42
Table 10: Desired Improvements to Transit Stops.....	42
Table 11: Stated Potential Improvements for Pedestrian Areas	45
Table 12: Stated Potential Improvements for Bicycle Infrastructure	50
Table 13: Caltrain Adult Fares	55
Table 14: SamTrans Adult Fares	55
Table 15: Implementation Matrix.....	60
Table 16: Next Steps	62

List of Figures

Figure 1: Percent Population by Ethnicity.....	9
Figure 2: Mode of Commute in the North Central San Mateo Neighborhood.....	14
Figure 3: Strategy 1 Preliminary Assessment.....	29
Figure 4: Strategy 2 Preliminary Assessment.....	33
Figure 5: Strategy 3 Preliminary Assessment.....	35
Figure 6: Strategy 4 Preliminary Assessment.....	37
Figure 7: Strategy 5 Preliminary Assessment.....	39
Figure 8: Strategy 6 Preliminary Assessment.....	41
Figure 9: Strategy 7 Preliminary Assessment.....	44
Figure 10: Strategy 8 Preliminary Assessment.....	49
Figure 11: Strategy 9 Preliminary Assessment.....	53
Figure 12: Strategy 10 Preliminary Assessment.....	56

List of Maps

Map 1: Project Area	7
Map 2: Major Roads in Project Area	11
Map 3: SamTrans Fixed Routes	13
Map 4 Proposed Transit Service	32
Map 5: Stated Pedestrian Safety Issues	46
Map 6: Stated Bicycle and Pedestrian Routes	47
Map 7: Stated Bicycle and Pedestrian Routes	51
Map 8: Stated Bicycle and Lighting Problem Areas.....	52

