

TABLE OF CONTENTS

I.	Introduction	1
	Mission of Coastal Corridor Transportation Group	1
	Purpose.....	2
II.	Existing Conditions.....	4
	Existing Traffic.....	4
	Transit Service.....	8
	Major Developments	8
	Critical Issues.....	8
III.	Analysis of Future Conditions	15
	Review and Assessment of Alternative Sources.....	15
	Future Traffic Forecasts	17
	Analysis of Future Conditions	21
IV.	Recommended Transportation Improvement Program	32
	Framework for Improvement Program	32
	Locally-Identified Projects	33
	Recommended Bikeway Projects	37
	Transit Projects	40
	Grade Crossing Projects	43
	Freeway and Ramp Projects	44
	Summary of Recommended Improvement Program	50
	Appendix A: Summary of Critical Issues and Concerns	
	Appendix B: Detailed Level of Service and Volume/Capacity Ratio Calculations	
	Appendix C: Population, Employment and Housing Growth (1997-2025) as Forecast by 2001 RTP Model	
	Appendix D: Preliminary Analysis of Air Quality-Related Activity Data	

LIST OF FIGURES

NO.

1	Base Map Showing Study Area.....	5
2	Existing PM Peak Hour V/C Ratio by Segment and CMP Intersections	6
3	Existing PM Peak Hour LOS by Segment and CMP Intersections	7
4	Existing Transit Lines	9
5	Proposed Major Developments.....	10
6	Existing PM Peak Hour Critical Issues.....	12
7	Base Map Showing Study Area Screen Lines	18
8	Comparison of Forecast Traffic Growth, Coastal Corridor Study vs. CMP – South Bay	23
9	Roadway Improvements - Funded.....	25
10	Future (2005) PM Peak Hour V/C Ratio by Segment and CMP Intersections.....	26
11	Future (2005) PM Peak Hour LOS by Segment and CMP Intersections.....	27
12	Future (2015) PM Peak Hour V/C Ratio by Segment and CMP Intersections.....	28
13	Future (2015) PM Peak Hour LOS by Segment and CMP Intersections.....	29
14	Locally Identified Projects.....	36
15	Existing and Proposed Bikeways (Class I and II)	38
16	Overcrowded or Late Transit Lines	41
17	Metro Rapid Expansion Program	42
18	Recommended Grade Crossing Improvements (2005).....	45
19	Recommended Freeway and Ramp Improvements	48

LIST OF TABLES

NO.

1	1995-2010 PM Peak Hour Volume Growth Factors from Westchester CPU Model.....	19
2	1995-2010 PM Peak Hour Volume Growth Factors from SCAG RTP Model.....	20
3	Growth Factors by Location: 2001 to 2005 and 2001 to 2015.....	22
4	Summary of Level of Service by Facility Type and by Year.....	30
5	Locally-Identified Transportation Improvement Projects.....	35
6	Proposed Bikeways (Class I and II)	39
7	Grade Crossing Improvements on BNSF Harbor Subdivision	46
8	Freeway and Ramp Improvements	49
9	Overall Improvement Costs	51