

Table of Contents

Introduction	1
Purpose of the Plan	2
Relationship to Other Documents	3
Organization of this Plan.....	6
Existing Conditions.....	7
Local Context.....	7
Transportation Behavior	14
Transportation Network	18
Safety.....	30
Local Road Safety Plan Project Recommendations	47
Programs	53
Categories of Interest.....	55
Community Identification	55
Methods of Increasing Walking and Bicycling.....	61
Infrastructure Improvements	61
Policy Updates.....	65
Programmatic Strategies	68
Bikeway 99.....	73
Background.....	73
History.....	73
Existing Conditions	74
Current Gaps and Maintenance Needs	76
Improvement Recommendations	77
Successes in Recent Years	78
Recent Projects	78
Goals, Objectives, and Strategies.....	81
Policy and Planning Context	85
Equity, Diversity, & Inclusion (EDI)	86
Engineering.....	86
Education.....	87



Encouragement	88
Evaluation & Planning.....	88
Stakeholder Engagement.....	90
Community Workshop	90
Website.....	93
Online Mapping Tool.....	95
Online Survey	102
CATTAC	103
Stakeholder Engagement	103
Media Coverage	103
Non-Infrastructure Projects	104
Safe Routes to School	104
Transportation Demand Management	107
Behavior Change Strategies and Educational Programs.....	107
Encouragement Campaigns	109
Proposed Pedestrian and Bicycle Facilities	112
Infrastructure Improvement Types.....	112
Amenities.....	120
Wayfinding	130
Infrastructure Recommendations.....	133
Implementation Plan	135
Cost Estimates.....	135
Implementation Strategy.....	141
Project Priority	145
Priority Recommendations.....	147
Funding.....	150
Benefits	153
Safety Countermeasures	153
Induced Demand & Bicycle Mode Shift.....	154
Multimodal Connectivity	155



Table of Figures

Figure 1: Chico Vicinity Map	9
Figure 2: Land Use.....	10
Figure 3: 2019 Median Household Income (MHI) Map	13
Figure 4: Commute Mode Share.....	15
Figure 5: Travel Time to Work.....	16
Figure 6: Online Survey Results	17
Figures 7A, 7B: Existing and Planned Bikeway Network: On-Street and Separated	22
Figure 8: Bikeway 99 Route	23
Figure 9: Chico Area Regional Rides.....	24
Figure 10: Bicycle and Pedestrian Collisions by Severity 2010-2020	32
Figure 11: Bicycle and Pedestrian Collisions by Density 2010-2020	33
Figure 12: Bicycle Collisions by Severity	34
Figure 13: Density of Bicycle Collisions	35
Figure 14: Pedestrian Collisions by Severity.....	38
Figure 15: Density of Pedestrian Collisions.....	39
Figure 16: Bicycle Level of Traffic Stress – Segments	43
Figure 17: Bicycle Level of Traffic Stress – Approaches.....	44
Figure 18: Bicycle Level of Traffic Stress – Crossings	45
Figure 19: Bicycle Level of Traffic Stress – Overall.....	46
Figure 20: CSSP Projects and Potential LRSP Location Specific & Systemic Projects	52
Figure 21: 2019 Median Household Income (MHI) Map	57
Figure 22: Cal EnviroScreen 4.0 Results Map	58
Figure 23: 2022 Healthy Places Index (HPI) Percentiles Map	59
Figure 24: 2019-2020 Student Free and Reduced Price Meal Eligibility Map	60
Figure 25: Bikeway 99 Map.....	75
Figure 26: Online Mapping Tool.....	95
Figure 27: Online Mapping Tool Zoomed In.....	96
Figure 28: Online Mapping Tool Comment	96
Figure 29: Distribution of Comments Received.....	98
Figure 30: Distribution of Bicycle Comments Received	99



Figure 31: Distribution of General Comments Received.....	100
Figure 32: Distribution of Walking/Pedestrian Comments Received.....	101
Figure 33: Bikeway Network Infrastructure Projects	118
Figure 34: Pedestrian Network Projects.....	134
Figure 35: Low-Stress Network (Planned Bicycling Network)	137
Figure 36: Low-Stress Network (Existing Bicycling Network).....	138
Figure 37: Title VI and Environmental Justice Communities (BCAG)	140
Figure 38: Project Prioritization Rubric.....	146



Table of Tables

Table 1: Age of Chico Residents.....	11
Table 2: Means of Transportation to Work.....	15
Table 3: Travel Time to Work.....	15
Table 4: Bicycle Friendly Community Rankings.....	19
Table 5: Existing Bikeway Miles.....	19
Table 6: Potential HSIP Countermeasures at Esplanade & East Avenue Intersection	48
Table 7: Potential HSIP Countermeasures at East 3rd Avenue & Mangrove Avenue Intersection.....	49
Table 8: Potential HSIP Countermeasures at East 8 th Street & Main Street Intersection.....	50
Table 9: Potential HSIP Countermeasures at Nord Avenue: West 1 st Street to West Lindo Avenue.....	50
Table 10: Potential HSIP Countermeasures at 20 th Street: Franklin Street to Huntington Drive	51
Table 11: Census Tract 6007001300 Indicators	56
Table 12: Proposed Bikeway Miles	116
Table 13: Unit Cost Assumptions	136
Table 14: Performance Metrics	144
Table 15: Project Priority Evaluation Criteria.....	145
Table 16: Priority Recommendations - All Projects	147
Table 17: Priority Recommendations - High Complexity.....	148
Table 18: Priority Recommendations - Low Complexity.....	148

