

Table of Contents

ES—Executive Summary	ES-1
ES.1 Project Under Review	ES-1
ES.2 Areas of Controversy	ES-2
ES.3 Issues to be Resolved.....	ES-4
ES.4 Summary of Policy Consistency	ES-4
ES.5 Summary of Impacts	ES-4
ES.6 Summary of Alternatives	ES-5
ES.7 Cumulative Impacts.....	ES-5
ES.8 Summary Table	ES-5
Chapter 1—Introduction	1-1
1.1 Regulatory Context for the MTP/SCS.....	1-1
1.2 Purpose of This Draft EIR	1-3
1.3 Scope of This Draft EIR	1-5
1.4 Organization of This Draft EIR.....	1-6
1.5 Public Review and Participation Process	1-9
Chapter 2—Project Description	2-1
2.1 Introduction	2-1
2.2 Summary of Regional Land Use and Transportation Changes.....	2-1
2.3 Project Location and Study Area.....	2-3
2.4 Project Background.....	2-5
2.5 Description of the Proposed MTP/SCS.....	2-8
2.6 MTP/SCS Land Use Forecast	2-11
2.7 MTP/SCS Policies and Supportive Strategies.....	2-48
2.8 Intended Uses of This EIR	2-48
Chapter 3—Aesthetics	3-1
3.1 Introduction	3-1
3.2 Environmental Setting	3-1
3.3 Regulatory Setting.....	3-9
3.4 Impacts and Mitigation Measures	3-15
Chapter 4—Agriculture and Forestry Resources	4-1
4.1 Introduction	4-1
4.2 Environmental Setting	4-1
4.3 Regulatory Setting.....	4-9
4.4 Impacts and Mitigation Measures	4-20
Chapter 5—Air Quality.....	5-1
5.1 Introduction	5-1
5.2 Environmental Setting	5-1
5.3 Regulatory Setting.....	5-24
5.4 Impacts and Mitigation Measures	5-40

Chapter 6—Biological Resources.....	6-1
6.1 Introduction	6-1
6.2 Environmental Setting	6-1
6.3 Regulatory Setting.....	6-19
6.4 Impacts and Mitigation Measures	6-29
Chapter 7—Cultural, Paleontological, and Tribal Cultural Resources.....	7-1
7.1 Introduction	7-1
7.2 Environmental Setting	7-2
7.3 Regulatory Setting.....	7-31
7.4 Impacts and Mitigation Measures	7-47
Chapter 8—Energy and Global Climate Change.....	8-1
8.1 Introduction	8-1
8.2 Environmental Setting.....	8-2
8.3 Regulatory Setting.....	8-6
8.4 Impacts and Mitigation Measures	8-16
Chapter 9—Geology, Soils, Seismicity, and Mineral Resources.....	9-1
9.1 Introduction	9-1
9.2 Environmental Setting	9-1
9.3 Regulatory Setting.....	9-15
9.4 Impacts and Mitigation Measures	9-20
Chapter 10—Hazards, Hazardous Materials, and Wildfire	10-1
10.1 Introduction	10-1
10.2 Environmental Setting	10-1
10.3 Regulatory Setting.....	10-39
10.4 Impacts and Mitigation Measures	10-53
Chapter 11—Hydrology and Water Quality	11-1
11.1 Introduction	11-1
11.2 Environmental Setting	11-2
11.3 Regulatory Setting.....	11-18
11.4 Impacts and Mitigation Measures	11-33
Chapter 12—Land Use and Planning.....	12-1
12.1 Introduction	12-1
12.2 Environmental Setting.....	12-1
12.3 Regulatory Setting.....	12-11
12.4 Impacts and Mitigation Measures	12-25
Chapter 13—Noise and Vibration	13-1
13.1 Introduction	13-1
13.2 Environmental Setting	13-8
13.3 Regulatory Setting.....	13-12
13.4 Impacts and Mitigation Measures	13-17

Chapter 14—Population and Housing	14-1
14.1 Introduction	14-1
14.2 Environmental Setting	14-1
14.3 Regulatory Setting.....	14-4
14.4 Impacts and Mitigation Measures	14-12
Chapter 15—Public Services and Recreation	15-1
15.1 Introduction	15-1
15.2 Environmental Setting	15-1
15.3 Regulatory Setting.....	15-21
15.4 Impacts and Mitigation Measures	15-29
Chapter 16—Transportation.....	16-1
16.1 Introduction.....	16-1
16.2 Environmental Setting	16-2
16.3 Regulatory Setting.....	16-26
16.4 Impacts and Mitigation Measures.....	16-33
Chapter 17—Utilities and Service Systems.....	17-1
17.1 Introduction	17-1
17.2 Environmental Setting	17-1
17.3 Regulatory Setting.....	17-40
17.4 Impacts and Mitigation Measures	17-52
Chapter 18—Alternatives Analysis	18-1
18.1 Introduction	18-1
18.2 Project Objectives.....	18-2
18.3 Analysis of Alternatives	18-3
18.4 Environmentally-Superior Alternative	18-45
Chapter 19—Other CEQA Considerations	19-1
19.1 Growth-Inducing Impacts.....	19-1
19.2 Significant Irreversible Changes	19-10
19.3 Cumulative Impacts.....	19-13
19.4 Cumulative Effects of the Proposed MTP/SCS.....	19-17
Chapter 20— References	R-1
Chapter 21— Report Preparation	P-1

Appendices

PD – 1 Notice of Preparations and Comment Letters	
AQ/GHG – 1 Criteria Air Pollutant and Greenhouse Gas Emissions Summary	
BIO – 1 Species-Status Plant, Wildlife, and Fish Species in the Plan Area of the Proposed MTP/SCS	
BIO – 2 Sensitive Natural Communities in the Plan Area of the Proposed MTP/SCS	
CR – 1 Native American Heritage Commission Letter	
NOI – 1 Traffic Noise Modeling Summary	

List of Figures

Figure 2-1 Plan Area for the Proposed MTP/SCS.....	2-4
Figure 2-2 Community Types in the Plan Area for the Proposed MTP/SCS.....	2-17
Figure 2-3 High Frequency Transit Areas.....	2-28
Figure 2-4 2016 Local Road and Highway Network.....	2-41
Figure 2-5 2040 Local Road and Highway Network.....	2-42
Figure 2-6 2016 Transit Network.....	2-44
Figure 2-7 2040 Transit Network.....	2-45
Figure 2-8 2016 Class I, II, and III Bicycle Network.....	2-46
Figure 2-9 2040 Class I, II, and III Bicycle Network.....	2-47
Figure 3-1 Official and Eligible State Scenic Highways in the Plan Area of the Proposed MTP/SCS.....	3-7
Figure 3-2 Waterways in the Plan Area of the Proposed MTP/SCS.....	3-10
Figure 4-1 Significant Agricultural Lands in the Plan Area of the Proposed MTP/SCS.....	4-5
Figure 4-2 Williamson Act Lands in the Plan Area of the Proposed MTP/SCS.....	4-8
Figure 5-1 Federal Air Quality Planning Boundaries.....	5-2
Figure 5-2 Location of Monitoring Sites.....	5-22
Figure 5-3 Existing Facilities That Emit Toxic Air Contaminants.....	5-50
Figure 5-4 Locations of Mobile-Source Toxic Air Contaminants.....	5-52
Figure 5-5 Total Daily PM _{2.5} Emissions in TAC Buffer Areas.....	5-58
Figure 5-6 Daily PM _{2.5} Emissions Per Capita in TAC Buffer Areas.....	5-59
Figure 6-1 General Land Cover in Plan Area.....	6-3
Figure 6-2 Essential Connectivity Areas.....	6-17
Figure 9-1 Geologic Map of the SACOG Region.....	9-2
Figure 9-2 Fault Lines in the Plan Area of the Proposed MTP/SCS.....	9-4
Figure 9-3 Fault Shaking Hazards Map in the Plan Area of the Proposed MTP/SCS.....	9-6
Figure 9-4 Recent, Historical, and Estimated Potential for Future Land Subsidence in California.....	9-8
Figure 9-5 Soil Taxonomy in the Plan Area of the Proposed MTP/SCS.....	9-10
Figure 9-6 Soil Expansion Areas.....	9-11
Figure 9-7 Major Land Resource Areas in the Plan Area of the Proposed MTP/SCS.....	9-12
Figure 9-8 Mineral Resources Zones in the Plan Area of the Proposed MTP/SCS.....	9-14
Figure 10-1 Naturally Occurring Asbestos in the Plan Area of the Proposed MTP/SCS.....	10-3
Figure 10-2 Union Pacific Railroad Lines with Potential Crude Oil Transport in the Plan Area of the Proposed MTP/SCS.....	10-9
Figure 10-3 High Threat Urban Areas in Sacramento.....	10-10
Figure 10-2 CHP Designated Routes for Hazardous Material Transport in the Plan Area of the Proposed MTP/SCS.....	10-12
Figure 10-3 School Buffer Zones in the Plan Area of the Proposed MTP/SCS.....	10-28

Figure 10-4 Airport Influence Areas in the Plan Area of the Proposed MTP/SCS.....	10-30
Figure 10-5 Fire Threats in the Plan Area of the Proposed MTP/SCS	10-36
Figure 10-6 New Fire Hazard Severity Zones in the Plan Area of the Proposed MTP/SCS.....	10-37
Figure 10-7 New Fire-Threatened Wildland-Urban Interface Zones in the Plan Area of the Proposed MTP/SCS	10-38
Figure 11-1 Regional 2-year 24-hours Precipitation	11-3
Figure 11-2 Major Watersheds in the Sacramento River Hydrologic Region and San Joaquin River Hydrologic Region.....	11-4
Figure 11-3 100-Year and 200-Year Flood Plains in the Plan Area of the Proposed MTP/SCS	11-8
Figure 11-4 Groundwater Sub-Basins in the Plan Area of the Proposed MTP/SCS.....	11-10
Figure 11-5 Regional Water Quality Control Boards in the Plan Area of the Proposed MTP/SCS	11-13
Figure 11-6 Impaired Waterways in the Plan Area of the Proposed MTP/SCS.....	11-14
Figure 11-7 Dam Failure Inundation Areas in the Plan Area of the Proposed MTP/SCS.....	11-31
Figure 11-8 Levees in the Plan Area of the Proposed MTP/SCS.....	11-64
Figure 11-9 Planned Transportation Improvements in Dam Inundation Areas.....	11-65
Figure 12-1 Plan Area of the Proposed MTP/SCS	12-3
Figure 12-2 Community Types and High Frequency Transit Areas in the Plan Area of the Proposed MTP/SCS	12-7
Figure 12-3 Delta Primary and Secondary Zones and Development Boundaries	12-12
Figure 12-4 2040 Transit Network with 2040 Mixed Densities.....	12-40
Figure 12-5 2040 Road Network with 2040 Mixed Density.....	12-41
Figure 12-6 2040 Class I, II, and III Bicycle Network with 2040 Mixed Densities.....	12-42
Figure 13-1 Typical A-Weighted Noise Levels.....	13-2
Figure 13-2 Airport Noise Contour	13-10
Figure 13-3 Traffic Noise Locations.....	13-19
Figure 15-1 Police Stations, Fire Stations, and Hospitals in the Plan Area of the Proposed MTP/SCS	15-3
Figure 15-2 Social Service Access by Transit in the Plan Area of the Proposed MTP/SCS.....	15-7
Figure 15-3 Schools, Universities, and Libraries in the Plan Area of the Proposed MTP/SCS ...	15-11
Figure 15-4 Parks, Open Space, and Forested Land in the Plan Area of the Proposed MTP/SCS	15-15
Figure 15-5 National and State Trails in the Plan Area of the Proposed MTP/SCS	15-16
Figure 16-1 Regional Major Highways	16-6
Figure 16-2 2016 Transit Network.....	16-8
Figure 16-3 Bicycle Facility Classifications	16-13
Figure 16-4 General Aviation Airports in the Plan Area of the Proposed MTP/SCS.....	16-15
Figure 16-5 JUMP Bikes/Scooters Service Areas in the Plan Area of the Proposed MTP/SCS	16-17
Figure 16-6 Goods Movement Routes	16-21
Figure 16-7 VMT Trends and VMT Reduction Targets.....	16-49

Figure 17-1 Solid Waste Landfills, Transfer Facilities, and Recycling Facilities in the Plan Area of the Proposed MTP/SCS	17-23
Figure 17-2 2016 California Total Electricity System Power (GWh).....	17-27
Figure 17-3 Cable, Phone, and Internet Service in the Plan Area of the Proposed MTP/SCS....	17-39

List of Tables

Table ES-1 Summary of Impacts	Es-7
Table 2-1 Comparison of 2016 MTP and Proposed MTP/SCS Regional Growth Forecasts	2-11
Table 2-2 Comparison of Change in Growth Between 2016 MTP/SCS and Proposed MTP/SCS	2-12
Table 2-3 Summary of Expected Developed Acres by County	2-14
Table 2-4 Summary of Expected Housing Growth by County (Dwelling Units).....	2-15
Table 2-5 Summary of Expected Employment Growth by County (Employees).....	2-16
Table 2-6 Jobs to Housing Ratios by County	2-16
Table 2-7 Summary of Expected Housing and Employment Growth by Community Type (Dwelling Units and Employees)	2-20
Table 2-8 Summary of Expected Developed Acres by Community Type.....	2-21
Table 2-9 Summary of New Housing Product Distribution by Community Type (Percent)	2-22
Table 2-10 Summary of Expected Housing and Employment within 2040 High Frequency Transit Areas	2-26
Table 2-11 Summary of Expected Development by Transit Priority Area (Acres)	2-27
Table 2-12 Summary of Expected Housing Product Distribution by County (Percent)	2-27
Table 2-13 Summary of Proposed MTP/SCS Investments by County.....	2-32
Table 2-14 Summary of Proposed MTP/SCS Investments by Community Type.....	2-32
Table 2-15 Summary of Proposed MTP/SCS Investments by HFTA.....	2-32
Table 2-16 Summary of Proposed Investments in the Plan Area for the Proposed MTP/SCS	2-35
Table 2-17 Summary of Proposed MTP/SCS Transportation System Changes by Facility Type.....	2-36
Table 2-18 Illustrative Projects	2-37
Table 2-19 SB 375 CEQA Benefits.....	2-52
Table 3-1 Official and Eligible State Scenic Highways	3-6
Table 4-1 Acres of Agricultural and Forest Land in the Plan Area of the Proposed MTP/SCS	4-2
Table 4-2 FMMP Farmlands Summary by County for the Plan Area of the Proposed MTP/SCS	4-6
Table 4-3 Williamson Act Lands within the SACOG Region as of 2016	4-7
Table 4-4 Proposed MTP/SCS Land Use and Transportation Overlap with FMMP Farmland.....	4-23
Table 4-5 Proposed MTP/SCS Land Use and Transportation Overlap with Farmland Mapping and Monitoring Program Farmland in High Frequency Transit Areas	4-27
Table 4-6 Proposed MTP/SCS Land Use and Transportation Overlap with Agricultural Zoning, Agricultural General Plan Designations, and Williamson Act Lands.....	4-30
Table 4-7 Proposed MTP/SCS Land Use and Transportation Overlap with Agricultural Zoning, Agricultural General Plan Designations, and Williamson Act Lands in	

High Frequency Transit Areas.....	4-33
Table 4-8 Proposed MTP/SCS Land Use and Transportation Overlap with Timberland/ Forest Zoning and General Plan Designations.....	4-37
Table 4-9 Proposed MTP/SCS Land Use and Transportation Overlap with State-Designated Forest Land	4-46
Table 5-1 National and California Ambient Air Quality Standards	5-5
Table 5-2 Nonattainment Designations for the 2015 NAAQS	5-14
Table 5-3 Number of Days above the NAAQS 8-Hour Standard ¹ for Ozone.....	5-15
Table 5-4 Number of Days Per Year CAAQS 8-Hour Standard for Ozone.....	5-16
Table 5-5 Estimated Number of Days Above the NAAQS 24-Hour Standard for PM ₁₀	5-17
Table 5-7 Estimated Number of Days Above NAAQS 24-Hour Standard for PM _{2.5}	5-20
Table 5-8 Open and Closed Air Quality Monitoring Sites	5-21
Table 5-9 EPA Approved NAAQS State Implementation Plans within the Plan Area of the Proposed MTP/SCS	5-27
Table 5-10 CARB Handbook Recommendations on Siting New Sensitive Land Uses Such As Residences, Schools, Daycare Centers, Playgrounds, or Medical Facilities	5-30
Table 5-11 Applicable Air Quality Plans for the Plan Area of the Proposed MTP/SCS	5-33
Table 5-12 Local Air District Rules and Regulations Applicable to MTP/SCS Projects	5-34
Table 5-13 Thresholds of Significance for Criteria Air Pollutants of Concern in the Plan Area of the Proposed MTP/SCS.....	5-36
Table 5-14 SMAQMD Recommended Odor Screening Distances	5-40
Table 5-15 Identified TAC Sources	5-49
Table 5-16 Percent of Population Living within 500' of an Identified Toxic Air Contaminant Roadway in 2016 and 2040	5-57
Table 5-17 Change in Emissions from On-Road Diesel Vehicles between 2016 and 2040.....	5-58
Table 5-18 Average Daily PM _{2.5} Exposure 2016, 2027, and 2040.....	5-59
Table 5-19 Net Change in Area Source Emissions in Plan Area of the Proposed MTP/SCS 2016-2040 (lb/day).....	5-69
Table 6 1 Land Cover Types and Acreages by County in the Proposed MTP/SCS Plan Area.....	6-4
Table 6 2 Acreages of Critical Habitat for Federally Listed Species in the Plan Area of the Proposed MTP/SCS	6-18
Table 6 3 Biological Resources Impact Overview by Community Type and High Frequency Transit Areas (acres).....	6-32
Table 6 4 Potential Impacts to Habitat Areas in the Plan Area of the Proposed MTP/SCS (acres)	6-34
Table 6 5 Potential Impacts to Critical Habitat for Federally Listed Species in the Plan Area of the Proposed MTP/SCS (acres).....	6-36
Table 6 6 Potential Impacts to Habitat Areas (all land cover areas) by Community Type (acres)	6-38
Table 6 7 Potential Impacts to Critical Habitat for Federally Listed Species by Community Type (acres)	6-39
Table 6 8 Potential Impacts on Habitat by High Frequency Transit Area (acres)	6-42
Table 6 9 Potential Impacts to Critical Habitat for Federally Listed Species by High Frequency Transit Area (acres).....	6-43
Table 6 10 Examples of Minimum Replacement Ratios and Typical Mitigation for Wildlife Habitat.....	6-63

Table 6 11 Potential Impacts to Essential Connectivity Areas (acres).....	6–74
Table 6 12 Potential Impacts on Essential Connectivity Areas by Community Type (acres)	6–78
Table 6 13 Potential Impacts on Essential Connectivity Areas by High Frequency Transit Area (acres).....	6–80
Table 7-1 Divisions of Geologic Time	7–2
Table 7-2 Number of Individual and Built Environment Historic Properties in the Plan Area of the Proposed MTP/SCS.....	7–16
Table 7-3 Historic Districts Located in the Plan Area of the Proposed MTP/SCS.....	7–17
Table 7-4 California Historical Landmarks Located in the Plan Area of the Proposed MTP/SCS	7–20
Table 7-5 California Points of Historical Interest in the Plan Area of the Proposed MTP/SCS	7–23
Table 7-6 Historic Bridges in the Plan Area of the Proposed MTP/SCS.....	7–26
Table 7-7 Number of Significant Archaeological Resources in the Plan Area of the Proposed MTP/SCS	7–28
Table 8-1 Proposed MTP/SCS GHG Emissions in 2016, 2030, 2040, and 2050 (MTCO ₂ e/year) By Sector1	8–17
Table 8-2 Electricity, Natural Gas, and Gasoline Consumption Estimates for 2016, 2027, 2035, and 2040 in the Plan Area of the Proposed MTP/SCS	8–19
Table 8-3 Proposed MTP/SCS Senate Bill 375 Reduction Targets	8–21
Table 8-4 Per Capita Energy Consumption in the Plan Area of the Proposed MTP/SCS.....	8–33
Table 9-1 Soil Taxonomy Dominant Orders.....	9–9
Table 10-1 2012 Shipment Characteristics by Mode of Transportation for the Sacramento- Roseville, CA Community Flow Survey Area	10–5
Table 10-2 Classes of Hazardous Materials Regulated by DOT for Transport	10–6
Table 10-3 Designated Routes for Hazardous Materials Transport.....	10–11
Table 10-4 Safe Stops and Parking Places for Explosive Materials Transporters and Inhalation Hazard Shipments	10–13
Table 10-5 EnviroStor Sites in the Plan Area of the Proposed MTP/SCS	10–15
Table 10-6 Airports in the Plan Area of the Proposed MTP/SCS.....	10–29
Table 10-7 Acute Care and Hospital Facilities in the Plan Area of the Proposed MTP/SCS	10–31
Table 10-8 Jurisdiction-Designated Emergency Roadways/Evacuation Routes in the Plan Area of the Proposed MTP/SCS.....	10–32
Table 10-9 Wildfires in the in the Plan Area of the Proposed MTP/SCS, 2016.....	10–34
Table 10-10 Potential Impacts in State and Local Responsibility Areas with Very High Fire Hazard Severity Zone by Community Type.....	10–78
Table 11-1 Major Rivers and Creeks in the Plan Area of the Proposed MTP/SCS.....	11–5
Table 11-2 Groundwater Basin Physical Properties	11–11
Table 11-3 CWA Section 303(d)-Listed Impairments in the Plan Area of the Proposed MTP/SCS	11–15
Table 11-4 Groundwater Basin Quality.....	11–18
Table 11-5 Proposed MTP/SCS Planned Transportation Improvements Crossing Impaired Bodies of Water	11–38

Table 12-1 Summary of 2016 Housing and Employment by County.....	12-2
Table 12-2 2016 Existing Land Uses in the Plan Area of the Proposed MTP/SCS by County.....	12-4
Table 12-3 Summary of 2016 Housing and Employment by Community Type	12-8
Table 12-4 2016 Existing Land Uses in the Plan Area of the Proposed MTP/SCS by Community Type (Acres).....	12-8
Table 12-5 Summary of 2016 Housing and Employment within High Frequency Transit Areas1.....	12-10
Table 12-6 Local General Plans.....	12-21
Table 12-7 Summary of Expected Housing Growth by County (Dwelling Units).....	12-34
Table 12-8 Summary of Employment Growth by County (Employees).....	12-34
Table 12-9 Existing and Future Land Uses in the MTP/SCS Plan Area by County (Acres)	12-35
Table 12-10 Summary of Potential Housing Growth by Community Type (Dwelling Units)	12-36
Table 12-11 Housing Product Mix in the Proposed MTP/SCS.....	12-37
Table 12-12 Proposed MTP/SCS Regional Growth Forecast.....	12-39
Table 12-13 Summary of Housing and Employment within High Frequency Transit Areas1	12-45
Table 13-1 General Human and Structural Responses to Vibration Levels1	13-8
Table 13-2 Typical Construction Equipment Noise.....	13-11
Table 13-3 Activity Categories and Noise Abatement Criteria	13-13
Table 13-4 Noise Thresholds by Community Type (CNEL).....	13-20
Table 13-5 Number of Locations with Potentially Significant Transportation Noise Impacts Resulting from Implementation of the Proposed MTP/SCS.....	13-21
Table 13-6 Location of Potentially Significant Transportation Noise Impacts in Center and Corridor Communities before and after Implementation of the Proposed MTP/SCS	13-23
Table 13-7 Location of Potentially Significant Transportation Noise Impacts in Established Communities before and after Implementation of the Proposed MTP/SCS.....	13-25
Table 13-8 Location of Potentially Significant Transportation Noise Impacts in Developing Communities Before and After Implementation of the Proposed MTP/SCS	13-26
Table 13-9 Location of Potentially Significant Transportation Noise Impacts in Rural Residential Communities Before and After Implementation of the Proposed MTP/SCS	13-28
Table 13-10 Location of Potentially Significant Transportation Noise Impacts in the Sacramento HFTAs Before and After Implementation of the Proposed MTP/SCS	13-31
Table 13-11 Vibration Levels for Construction Equipment	13-34
Table 14-1 Population, Housing Units, and Employees by Jurisdiction (2016).....	14-2
Table 14-2 Status of Housing Elements in the Plan Area of the Proposed MTP/SCS.....	14-11
Table 15-1 Fire Protection Districts in the Plan Area of the Proposed MTP/SCS.....	15-4
Table 15-2 Public Education Facilities in the Plan Area of the Proposed MTP/SCS	15-8
Table 15-3 Public Libraries in the Plan Area of the Proposed MTP/SCS.....	15-12
Table 15-4 State Parks, Recreation Areas, Park Properties, and Points of Interest in the Plan Area of the Proposed MTP/SCS	15-17
Table 16-1 Roadway Route and Lane Mileage by Class Year 2016 and 2040 MTP/SCS.....	16-4

Table 16-2 Weekday Transit Revenue Service Hours by Service Type 2016 and 2040 Proposed MTP/SCS	16-7
Table 16-3 Mode Share by Tonnage of Goods Transported in Caltrans District 3	16-19
Table 16-4 Average Daily Vehicle Miles Traveled in SACOG Region, 2008-2016	16-23
Table 16-5 Transit and Non-Motorized Weekday Mode Shares in the SACOG Region, 2008- 2016	16-24
Table 16-6 2018 Person Trip Mode of Travel for SACOG Region	16-25
Table 16-7 Transit Service and Ridership—SACOG Region	16-25
Table 16-8 Truck Percentages on Freeways in the SACOG Region, 2016.....	16-26
Table 16-9 Key Land Use / Transportation Characteristics of the Proposed MTP/SCS.....	16-37
Table 16-10 Regional Vehicle Miles Traveled Per Capita.....	16-46
Table 16-11 Local Area VMT Per Capita—Center and Corridor Communities	16-50
Table 16-12 Local Area VMT Per Capita—Established Communities.....	16-51
Table 16-13 Local Area VMT Per Capita—Developing Communities.....	16-51
Table 16-14 Local Area VMT Per Capita—Rural Residential Communities	16-52
Table 16-15 Local Area VMT Per Capita—Placer County High Frequency Transit Areas	16-53
Table 16-16 Local Area VMT Per Capita—Sacramento County High Frequency Transit Areas.....	16-53
Table 16-17 Local Area VMT Per Capita—Yolo County High Frequency Transit Areas.....	16-54
Table 16-18 Regional Bicycle, Walk, or Transit Person Trips Per Capita	16-57
Table 16-19 Bicycle, Walk, or Transit Person Trips Per Capita—Center and Corridor Communities.....	16-57
Table 16-20 Bicycle, Walk, or Transit Person Trips Per Capita—Established Communities.....	16-58
Table 16-21 Bicycle, Walk, or Transit Person Trips Per Capita—Developing Communities.....	16-58
Table 16-22 Bicycle, Walk, or Transit Person Trips Per Capita—Rural Residential Communities.....	16-58
Table 16-23 Bicycle, Walk, or Transit Person Trips Per Capita—Placer County High Frequency Transit Areas.....	16-59
Table 16-24 Bicycle, Walk, or Transit Person Trips Per Capita—Sacramento County High Frequency Transit Areas.....	16-59
Table 16-25 Bicycle, Walk, or Transit Person Trips Per Capita—Yolo County High Frequency Transit Areas.....	16-60
Table 16-26 Passenger Boardings Per Service Hour for All Weekday Transit Service— Regional and Local Area.....	16-60
Table 16-27 Passenger Boardings Per Service Hour for TPA-Qualifying All Service1—Placer County HFTA.....	16-62
Table 16-28 Passenger Boardings Per Service Hour for TPA-Qualifying All Service1— Sacramento County HFTA.....	16-63
Table 16-29 Passenger Boardings Per Service Hour for TPA-Qualifying All Service1—Yolo County HFTA.....	16-63
Table 16-30 Bicycle and Walk Travel in the SACOG Region: 2016 and Proposed MTP/SCS ...	16-64
Table 16-31 Bicycle Route Miles	16-65
Table 17-1 Existing (2015) Consumption and Population for Urban Water Suppliers in the Plan Area of the Proposed MTP/SCS	17-9
Table 17-2 Existing and Projected Population Growth for Urban Water Suppliers in the Plan Area of the Proposed MTP/SCS, 2015 to 2040.....	17-10
Table 17-3 Major Lakes and Reservoirs in the Plan Area of the Proposed MTP/SCS	17-12

Table 17-4 Wastewater Treatment in the Plan Area of the Proposed MTP/SCS, by County	17-15
Table 17-5 Major Landfills in the Plan Area of the Proposed MTP/SCS, Capacity and Estimated Closure	17-22
Table 17-6 Existing Solid Waste Generation (in tons) and per Capita.....	17-24
Table 17-7 Disposal Rates Per Capita in the Plan Area of the Proposed MTP/SCS, by County (2017).....	17-26
Table 17-8 Power Plants in the Plan Area of the Proposed MTP/SCS	17-30
Table 17-9 Telecommunications Service Providers in the Plan Area of the Proposed MTP/SCS	17-36
Table 17-10 2017 Access to Telecommunications Technology by Type by County in the Plan Area of the Proposed MTP/SCS ($\geq 25/3$ Mbps)	17-38
Table 17-11 UWMP Normal Year Supply and Demand Comparison	17-56
Table 17-12 UWMP Single Dry Year Supply and Demand Comparison	17-57
Table 17-13 UWMP Multiple Dry Years Supply and Demand Comparison.....	17-59
Table 18-1 Description of MTP/SCS Land Use and Transportation Scenarios.....	18-6
Table 18-2 Comparison of Baseline, Proposed MTP/SCS, and Alternatives	18-7
Table 18-3 Summary of Alternative Impacts Against the Proposed MTP/SCS.....	18-47
Table 19-1 Population, Employees, and Housing Unit Forecasts for the 2016 MTP/SCS and the Proposed 2020 MTP/SCS.....	19-3
Table 19-2 Comparison of Change in Growth for the 2016 MTP/SCS and the Proposed 2020 MTP/SCS	19-3
Table 19-3 Changes in New Housing Units, Employment, and Acres Comparing the 2016 MTP/SCS and Proposed 2020 MTP/SCS	19-4
Table 19-4 Planned Transportation Improvements in the Proposed MTP/SCS	19-4
Table 19-5 Proposed MTP/SCS Expenditure Breakdown (in billions)	19-9
Table 19-6 Estimated Existing and Projected Growth for Adjacent Planning Areas (2016 to 2040)	19-15

List of Abbreviations

°C	degrees Celsius
°F	degrees Fahrenheit
2017 NHTS	2017 National Household Travel Survey
2018 SACOG HTS	2018 SACOG Household Travel Survey
AAR	Association of American Railroads
AB	Assembly Bill
ADA	Americans with Disabilities Act
AFV	alternative fuel vehicles
AHSC	Affordable Housing and Sustainable Communities Program
AIA	airport influence areas
AICUZ	Air Installation Compatible Use Zone
AIRFA	American Indian Religious Freedom Act
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ALUC	Airport Land Use Commissions
ALUCP	airport land use compatibility plan
APS	Alternative Planning Strategy
ARPA	Archaeological Resources Protection Act
ASCE	American Society of Civil Engineers
ATCM	Airborne Toxic Control Measure
BMP	best management practice
CAAQS	California ambient air quality standards
CAFE	corporate average fuel economy
Cal EMA	California Emergency Management Agency
CAL FIRE	California Department of Forestry and Fire Protection
Cal OES	California Office of Emergency Services
Cal OSHA	California Division of OSHA
CalARP	California Accidental Release Prevention
CalEPA	California Environmental Protection Agency
Cal-IPC	California Invasive Plant Council
CalRecycle	California Department of Resources, Recycling, and Recovery
Caltrans	California Department of Transportation
CALVEG	California Vegetation Maps
CAP	climate action plan
CARB	California Air Resources Board
CARI	California Aquatic Resource Inventory
CBC	California Building Code
CBC	California Building Code
CCR	California Code of Regulations
CCSCE	Center for Continuing Study of the California Economy
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife

CDPH	California Department of Public Health
CDPR	California Department of Parks and Recreation
CEC	California Energy Commission
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERFA	Community Environmental Response Facilitation Act
CESA	California Endangered Species Act
CFCP	California Farmland Conservancy Program
CFR	Code Federal Regulations
CGS	California Geological Survey
CHL	California Historical Landmarks
CHP	California Highway Patrol
CHRIS	California Historical Resources Information System
CLG	Certified Local Governments
CMA	Congestion Management Agency
CMAQ	Congestion, Mitigation, and Air Quality Program
CMP	Congestion Management Process
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CNRA	California Natural Resources Agency
CO	carbon monoxide
CO ₂	carbon dioxide
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CSUS	California State University, Sacramento
CTC	California Transportation Commission
CTPA	California Timberland Productivity Act
CUPA	Certified Unified Program Agency
CV	connected vehicle
CWA	Clean Water Act
DDT	dichlorodiphenyltrichloroethane
DMV	California Department of Motor Vehicles
DOC	California Department of Conservation
DOE	Determinations of Eligibility
DOF	California Department of Finance
DOT Act	Department of Transportation Act
DOT	U.S. Department of Transportation
DPC	Delta Protection Commission
DRT	demand responsive transit
DSC	Delta Stewardship Council
DTSC	California Department of Toxic Substances and Control
DWR	Department of Water Resources
ECA	Essential Connectivity Areas
EDCAQMD	El Dorado County Air Quality Management District

EDCTC	El Dorado County Transportation Commission
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FAST	Fixing America's Surface Transportation
FAV	fully autonomous vehicle
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FLP	Forest Legacy Program
FMCSA	Federal Motor Carrier Safety Administration
FMMP	Farmland Monitoring and Mapping Program
FPPA	Farmland Protection Policy Act
FR	Federal Register
FRA	Federal Railroad Administration
FRAQMD	Feather River Air Quality Management District
FSP	Sacramento Metropolitan Freeway Service Patrol
FSZ	Farmland Security Zone
FTA	Federal Transit Administration
GHG	greenhouse gases
GIS	Geographic Information System
GWh	gigawatt-hours
GWP	global warming potential
HABS	Historic American Buildings Survey
HAER	Historic American Engineering Record
HALS	Historic American Landscapes Survey
HAZMAT	Hazardous Materials
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCP	habitat conservation plan
HFTA	High Frequency Transit Areas
HHFT	high-hazard flammable trains
HMGP	Hazard Mitigation Grant Program
HMTA	Hazardous Material Transport Act
HOV	high-occupancy vehicle
HPD	Historic Property Data File
HPMS	Highway Performance Monitoring System
HTUA	high-threat urban areas
HUD	U.S. Department of Housing and Urban Development
I-5	Interstate 5
I-80	Interstate 80
IBC	International Building Code
ICC	International Code Council
IPCC	Intergovernmental Panel on Climate Change
ITS	Intelligent Transportation Systems

LCFS	Low Carbon Fuel Standard
LOS	level of service
LRA	Local Responsibility Areas
LRT	light rail
LRU	Land Resource Units
LURMP	Land Use and Resources Management Plan
MBTA	Migratory Bird Treaty Act
MCAB	Mountain Counties Air Basin
MLRA	Major Land Resource Areas
MMTCO _{2e}	million metric tons of carbon dioxide equivalent
MND	Mitigated Negative Declaration
MOA	memorandum of agreement
MOU	memoranda of understanding
MPO	metropolitan planning organization
MRZ	Mineral Resource Zone
MTCO _{2e}	metric tons of carbon dioxide equivalent
MTP	metropolitan transportation plan
MWh	megawatts
NAAQS	national ambient air quality standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
ND	Negative Declaration
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NHTSA	National Highway Traffic Safety Administration
NO ₂	nitrogen dioxide
NOA	Naturally occurring asbestos
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPPA	California Native Plant Protection Act of 1977
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
OHP	Office of Historic Preservation
OPR	Governor's Office of Planning and Research
ORMP	Oak Resources Management Plan
OSHA	Occupational Safety and Health Administration
OSPA	Oil Spill Prevention Administration Fund
OSPR	Office of Spill Prevention and Response
OWTS	Onsite Wastewater Treatment Systems
PAYGO	pay-as-you go

PCB	polychlorinated biphenyls
PCAPCD	Placer County Air Pollution Control District
PCCP	Placer County Conservation Program
PCPTA	Placer County Transportation Planning Agency
PEA	Preliminary Endangerment Assessment
PG&E	Pacific Gas and Electric
PHI	Points of Historical Interest
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM _{2.5}	fine particulate matter with an aerodynamic diameter of 2.5 micrometers or less
PM ₁₀	respirable particulate matter with an aerodynamic diameter of 10 micrometers or less
PRC	Public Resources Code
proposed MTP/SCS	2020 Metropolitan Transportation Plan/Sustainable Communities Strategy
PUC	Public Utilities Code
RCRA	Resource Conservation and Recovery Act
ROG	reactive organic gases
ROSB	Railroad Operations and Safety Branch
RTP	regional transportation plan
RTPA	regional transportation planning agency
RUCS	Rural-Urban Connections Strategy
RWQCB	regional water quality control board
SacRT	Sacramento Regional Transit
SACSIM	Sacramento Regional Activity-Based Simulation Model
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SALCP	Sustainable Agricultural Lands Conservation Program
SARA	Superfund Amendments and Reauthorization Act
SAVSA	Sacramento Abandoned Vehicle Service Authority
SB	Senate Bill
SCS	sustainable communities strategy
SCEA	Sustainable Communities Environmental Assessment
SDC	Seismic Design Criteria
SECAT	Sacramento Emergency Clean Air and Transportation
SEMS	Standard Emergency Management System
SER	Standard Environmental Reference
SHPO	State Historic Preservation Officer
SFEI	San Francisco Estuary Institute
SIP	State Implementation Plan
SLCP	Short-Lived Climate Pollutant
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	Surface Mining and Reclamation Act
SMUD	Sacramento Metropolitan Utility District
SO ₂	sulfur dioxide

SR	State Route
SRA	State Responsibility Area
SSHCP	South Sacramento Habitat Conservation Plan
STA	Sacramento Transportation Authority
SVP	Society of Vertebrate Paleontology
SWAP	state wildlife action plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCM	Transportation Control Measures
TCP	traditional cultural properties
TCR	tribal cultural resource
TDM	Travel Demand Management
THP	Timber Harvest Plan
TMA	Transportation Management Associations
TNC	transportation network company
TPA	transit priority area
TPP	Transit Priority Projects
TPZ	Timberland Preserve Zones
TSCA	Toxic Substances Control Act
UC Davis	University of California, Davis
UCMP	University of California Museum of Paleontology
UFC	Uniform Fire Code
UPRR	Union Pacific Railroad
UPS	United Parcel Service
U.S. 50	U.S. Highway 50
USACE	U.S. Army Corps of Engineers
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
VOC	volatile organic compound
VMT	vehicle miles traveled
WUI	wildland-urban interface
YSAQMD	Yolo-Solano Air Quality Management District
YSRCP	Yuba-Sutter Regional Conservation Plan
YOE	year-of-expenditure
ZEV	zero-emission vehicle

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