



TABLE OF CONTENTS

Planning Commission Determination of Conformance with the General Plan	1
Table of Contents	2
Board of Supervisors	11
Supervisorial District Map	12
Board Priority Department Team Chart	13

INTRODUCTION AND SUMMARY

Introduction and Summary	14
Accomplishments for Fiscal Year 2010-2011	14
Impact on the Operating Budget	15
Final CIP Projects	15
Estimated Cost of CIP Projects by Implementation Category	16
Comparison of Final CIP Projects in 2011-2012 to 2010-2011	16
Project Costs by Board of Supervisor Priority	17
Comparison of Project Costs by Board Priority	17
Project Implementation Timeline	18
Estimated County Cost of Projects by Project Year	19
Comparison by Board Priority and Department	19
Comparison by Board Priority and Department Table	20
CIP Projects by County Department	21
Focus for Fiscal Year 2011-2012	21
Capital Improvement Plan/General Plan Consistency	21
Looking to the Future	22
Contact Information	22
Implementation Category	23
Definition of a Capital Project	23
Category Definitions	23
Project Categorization	23
Process for Determining Implementation Category	24
Table of Projects by Implementation Category	24
Projects by Implementation Category	24
List of all "A" Projects--Approved/Funded	25
List of all "B" Projects--Pending Implementation	27
List of all "C" Projects--Future Project/Master Planned	29
List of all "D" Projects--Future Project/Pending Analysis	32

FINANCIAL POLICIES AND SCHEDULES

Basis of Budgeting..... 35
Capital Improvement Plan Process Flowmap 36
Debt Capacity 37
Public Facilities Fees 39
What is a CIP Financial Schedule? 40

A SAFE COMMUNITY

Introduction..... 43
Summary of Project Costs and Funding Sources 44
Pie Chart of Departments in Priority Area 45
Four Year Comparison Graph 45
Summary Lead Sheet..... 46

PROBATION

Juvenile Hall New Commitment Facility 47
Juvenile Justice Facility Roof Replacement..... 49

SHERIFF

Honor Farm Fire Replacement 50
Men's Jail Mechanical Repair 51
Coroner/Public Administrator Facility..... 52
Public Safety Center Capacity Expansion 54
Inmate Programs Training and Education Facility 57
Firearms Range and Facility..... 57
Emergency Vehicle Operations Driving Course..... 57
High-Tech Crimes Facility..... 57
Honor Farm Wastewater and Infrastructure Upgrades 57
Laird Park Cleanup..... 57
"D" Projects--Future Project/Pending Analysis 57

A HEALTHY COMMUNITY

Introduction..... 58
Summary of Project Costs and Funding Sources 59
Pie Chart of Departments in Priority Area 60
Four Year Comparison Graph 60
Summary Lead Sheet..... 61

BEHAVIORAL HEALTH AND RECOVERY SERVICES

BHRS Information System Replacement Project..... 62
Stanislaus Recovery Center Kitchen 73
Behavioral Health and Recovery Services New Administrative Office..... 73
Behavioral Health & Recovery Services Warehouse 73

COMMUNITY SERVICES AGENCY

Community Services Facility HVAC Upgrades 64
Customer Parking Lot Expansion 73
Native California Landscape with Low Water Usage 73
Fire Alarm System--CSA 73

HEALTH SERVICES AGENCY

Electronic Medical Records 66
Ceres Medical Office—Purchase and Remodel 68
Relocation of Services from County Center II..... 69
Public Health Laboratory Information Management..... 70
Mechanical System Modernization—Public Health..... 72
Relocation of Central Scheduling Unit 73
Central Unit Elevator Repair 73
"D" Projects--Future Project/Pending Analysis 73

A STRONG LOCAL ECONOMY

Introduction..... 74
Summary of Project Costs and Funding Sources 74
Pie Chart of Departments in Priority Area..... 76
Four Year Comparison Graph 76
Summary Lead Sheet..... 77

CHIEF EXECUTIVE OFFICE—ECONOMIC DEVELOPMENT

Crows Landing Air Facility Runway Improvements..... 82

LIBRARY

Salida Regional Library—Tenant Improvements 78
Library Facilities and Services Master Plan 80
Turlock Regional Library Renovation and Expansion 82
"D" Projects--Future Project/Pending Analysis 82

A STRONG AGRICULTURAL ECONOMY/HERITAGE

Introduction.....	83
Summary of Project Costs and Funding Sources	84
Agricultural Center Perimeter Road and Parking	85
"D" Projects--Future Project/Pending Analysis	85

A WELL-PLANNED INFRASTRUCTURE SYSTEM

Introduction.....	86
Summary of Project Costs and Funding Sources	87
Pie Chart of Departments in Priority Area.....	88
Four Year Comparison Graph	88
Summary Lead Sheet.....	89

LANDFILL

Fink Road Landfill Interior Expansion Phase 1 Conceptual Design	93
Geer Road Landfill—Design and Construct Groundwater Extraction Well	94
Fink Road Landfill—Transfer Station/Materials Recovery	95
Fink Road Landfill On Site Water System.....	96
Fink Road Landfill Ash Cell 4 Design & Construction	97
Fink Road Landfill Interior Expansion Phase 2 Design & Construction.....	98
Fink Road Landfill Municipal Solid Waste Cell 6 Design & Construction	99
Fink Road Landfill—Design Stormwater Discharge Improvements	100
Geer Road Transfer Station.....	255

PARKS AND RECREATION

Frank Raines Regional Park Water System Improvements.....	101
Heron Point Project at Woodward Reservoir	103
Woodward Reservoir Vaulted Toilet Installation	104
Woodward Reservoir Park Improvements	106
Frank Raines Off Highway Vehicle Park Fence.....	108
Salida Parks & Streetscaping Urban Conservation Water Supply	109
Modesto Reservoir Park Improvements.....	111
Shiloh Fishing Access Development	112
Frank Raines Regional Park Upgrade	113
Fairview Park—Playground Equipment & Restroom Renovation	115
Hatch Park—Playground Equipment and Restroom Replacement.....	116
Hatch Park—Ballfield Improvements	117
Frank Raines Regional Park—Day Use Area--Improvements	118
Frank Raines Regional Park—Hall Restoration Project.....	119
La Grange Regional Park Improvements.....	120
Parklawn Park Improvements—Phase II	255
Joe Domecq Wilderness Area—Center and Camping Development.....	255

New Salida Park Development	255
Las Palmas Fishing Access and Riparian Restoration	255
Hickman Neighborhood Park Property Acquisition	255
Burbank Paradise Park Improvements	255
Hatch Park Improvements—Phase 1	255
New South County Regional Park Property Acquisition.....	255
Mono Park Improvements.....	255
Fairview Park Improvements	255
Fairview Park—Ballfield Improvements	255
Leroy Fitzsimmons Memorial Park—Playground and Potable Water	255
Mono Park—Tot Lot Play Area	255
Kiwanis Camp—Facility Improvements for Rehabilitation.....	255
Laird Park Improvements.....	255

PLANNING AND COMMUNITY DEVELOPMENT

Building Permits Software Upgrades	121
Empire Storm Drain Project	123
Airport Neighborhood Sewer Project	125
Parklawn Neighborhood Sewer Project	127
West Modesto Sewer, Storm Drain, Sidewalk Infrastructure	255

PUBLIC WORKS-ROADS

Public Works Department Message.....	129
--------------------------------------	-----

BRIDGES 131

Crows Landing Road at San Joaquin River	132
Geer Road at Tuolumne River	134
Grayson Road at Laird Slough	136
Hickman Road at Tuolumne River	138
Hills Ferry/River Road at San Joaquin River	139
Killburn Road Bridge.....	141
McHenry Avenue at Stanislaus River	142
Pete Miller Road at Delta Mendota Canal.....	143
Santa Fe Avenue at Tuolumne River.....	145
Seventh Street at Tuolumne River.....	147
Cooperstown Road at Gallup Creek.....	149
Cooperstown Road at Rydberg Creek.....	150
Crabtree Road at Dry Creek	151
Gilbert Road at Ceres Main Canal.....	153
Pleasant Valley Road at South San Joaquin Main Canal	154
Shiells Road at CCIC Main Canal.....	155
St. Francis Avenue at MID Main Canal.....	157
Tegner Road ar Turlock Irrigation Distrct Lateral #5	158
Tim Bell Road at Dry Creek	159

Geer Road at Tuolumne River (Replacement)	255
La Grange Road at Tuolumne River Bridge Bearing Pad Repair.....	256
West Main Street Bridge Over San Joaquin River	256
INTERSECTIONS – CONGESTION RELIEF/SAFETY	160
Carpenter Road at Beverly Drive and Robertson Road Traffic Signals	161
Carpenter Road at Crows Landing Road Traffic Signals	163
Carpenter Road at Grayson Road Traffic Signals	164
Carpenter Road at Hatch Road Traffic Signals.....	165
Carpenter Road at Keyes Road Traffic Signals	166
Carpenter Road at West Main Avenue Traffic Signals.....	167
Carpenter Road at Whitmore Avenue Traffic Signals	168
Central Avenue at West Main Street Traffic Signals	169
Claribel Road at Coffee Road Traffic Signals	170
Claribel Road at Roselle Avenue Traffic Signals	171
Crows Landing Road at Fulkerth Road Traffic Signals	172
Crows Landing Road at Grayson Road Traffic Signals.....	173
Crows Landing Road at Hatch Road Signal Upgrade.....	174
Crows Landing Road at Keyes Road Traffic Signals	175
Crows Landing Road at West Main Street Traffic Signals	176
Geer Road at Santa Fe Avenue Traffic Signals.....	177
Geer Road at Whitmore Avenue Traffic Signals	178
Golden State Blvd at Golf Road/Berkeley Avenue.....	179
Howard Road Bike Path—Pedestrian Facilities.....	180
Las Palmas Avenue at Elm Avenue Traffic Signal.....	181
Las Palmas Avenue at Sycamore Avenue Traffic Signal.....	183
Railroad Crossing Intersection Improvements	184
Santa Fe Avenue at East Avenue Traffic Signals	185
Santa Fe Avenue at Hatch Road Traffic Signals	186
Santa Fe Avenue at Keyes Road Traffic Signals.....	188
Santa Fe Avenue at Main Street Traffic Signals	189
Santa Fe Avenue at Service Road Traffic Signals	190
South Ninth Street at Latimar Avenue Turn Pocket	191
SR 219 (Kiernan Avenue) at SR 99 Interchange Replacement	192
SR 99 at Hammett Road Interchange.....	193
West Main Street at Faith Home Road Traffic Signals.....	194
Faith Home Road at Keyes Road Traffic Signals	255
SR 108/120 at Atlas Road Traffic Signals.....	256
SR 108/120 at Dillwood Road Traffic Signals	256
SR 108/120 at Orange Blossom Road Traffic Signals	256
SR 108/120 at Stearns Road Traffic Signals	256
SR 132 (Maze Boulevard) at River/Kasson Road Traffic Signals	256
SR 33 at Crows Landing Road Traffic Signals.....	256
SR 99 at Hatch Road Overcrossing Improvements	256
SR 99 at Keyes Road Interchange	256

SR 99 at Keyes Road Traffic Signals.....	256
Central Avenue at Keyes Road Traffic Signals.....	255
Claribel Road at Terminal Avenue Traffic Signals	255
Interstate 5 at Sperry Road Interchange.....	256
WIDENING – CAPACITY INCREASING.....	195
Carpenter Road Widening – Segment 1	196
Carpenter Road Widening – Segment 2	197
Carpenter Road Widening – Segment 3	198
Claribel Road Widening (McHenry Avenue to Oakdale Road)	199
Claus Road Widening – Terminal to Claribel Roads.....	201
Crows Landing Road Widening – Segment 2	202
Crows Landing Road Widening – Segment 3	203
Crows Landing Road Widening – Segment 4	204
Crows Landing Road Widening – Segment 5.....	205
Crows Landing Road Widening – Segment 6.....	206
Crows Landing Road Widening – Segment 7	207
Faith Home Road—Widening-Project Initiation and Development.....	208
Geer-Albers Road Widening – Segment 1.....	209
Geer-Albers Road Widening – Segment 2.....	210
Geer-Albers Road Widening – Segment 3.....	211
Geer-Albers Road Widening – Segment 4.....	212
Geer-Albers Road Widening – Segment 5.....	213
Hatch Road Segment 1 (Turn Lanes)—Widening	214
McHenry Avenue Widening – Segment 1	215
McHenry Avenue Widening – Segment 2	217
North County Transportation Corridor.....	219
Santa Fe Avenue Widening – Segment 1	220
Santa Fe Avenue Widening – Segment 2.....	221
Santa Fe Avenue Widening – Segment 3.....	222
South County Corridor—Project Initiation and Development Expressway.....	223
State Route 33—Project Initiation and Development.....	224
State Route 132 (SR 99 to Dakota Ave)—Realignment	225
State Route 132 (SR 99 to Geer/Albers)—Project Initiation and Development	226
State Route 132 (Dakota to County Line)—Project Initiation and Development	227
SR 219 (Kiernan Avenue) Widening – Segments 1a & 1b.....	228
SR 219 (Kiernan Avenue) Widening – Segment 2.....	229
West Main Widening – Segment 1	230
West Main Widening – Segment 2	231
West Main Widening – Segment 3	232
West Main Widening – Segment 4	233
SR 108 Improvements – SR 219 (Kiernan Road) to Crane Road	256
SR 120 Widening San Joaquin County to Valley Home Road.....	256
SR 132 (Yosemite Boulevard) Widening – Geer/Albers Rd to Reinway Ave	256
SR 132 (Yosemite Boulevard) Widening – Root Road to Geer Road.....	256
SR 99 at Faith Home Road Overcrossing Widening.....	256

Stuhr Road Bicycle Lane	256
Stuhr Road Bridge Widening	256
Stuhr Road Widening	256
West Main Street Widening (Poplar to San Joaquin River)	256
Hatch Road Widening – Phase 2.....	256
Keyes Road Widening: Faith Home Road to Highway 99.....	256
East Avenue Widening Daubenberger to Gratton Road	255
Faith Home Road Widening—Keyes to Redwood	256
Golden State Boulevard Widening—Taylor Road to Keyes Road	256
FACILITIES AND MAINTENANCE	234
2-Axel Road Tractor	235
4 Door Truck Flat Bed.....	236
Loader Scraper	237
Chip Spreader	238
Patch Truck	239
Neumatic Tire Roller.....	240
Sign Truck	241
Sign Truck	242
Morgan Operations Facility Phase 1—Office Building	256
Orestimba Creek Flood Control	256
TRANSIT PROJECTS.....	243
Bus for County Transit Service	244
Patterson Transfer Center	245
Security Camaras & Information Technology-County Buses 2010-2011	246
Purchase of Bus Stop Facilities: 2011-2012	247
Install Information Technology in Buses 2011-2012	248
Purchase of Bus Stop Facilities: 2016-2017	249
Purchase of 40 Foot CNG Buses 2013-2014	250
Rebuild 40-Foot CNG Bus: 2020-2021	251
Replace 40-Foot CNG Bus: 2021-2022	252
Replace 40-Foot CNG Bus: 2027-2028.....	253
Purchase of Bus Stop Facilities: 2024-2025	254
Multi-Modal Transfer Facility.....	256
Purchase of 40-Foot Buses	256
Rebuild CNG Buses	256
"D" Projects--Future Project/Pending Analysis	255

EFFICIENT DELIVERY OF PUBLIC SERVICES

Introduction..... 257
Summary of Project Costs and Funding Sources 258
Pie Chart of Departments in Priority Area 259
Four Year Comparison Graph 259
Summary Lead Sheet..... 260

CHIEF EXECUTIVE OFFICE/CAPITAL PROJECTS

ADA Accessibility Evaluation and Study 261
Finch Road Cleanup 270
Arc Flash Study-Countywide 270

CLERK-RECORDER

Clerk-Recorder/Elections Office Expansion..... 270
1021 "I" Street Elevator Replacement..... 270

STRATEGIC BUSINESS TECHNOLOGY

Data Center Safety and Continuity Improvements..... 262
Electronic Document Management Implementation 265
Information Technology Business Continuity..... 267
"D" Projects--Future Project/Pending Analysis 270

INDICES

Alphabetical by Project Name..... 271
Projects Eligible for Use of Public Facilities Fees 278
Stanislaus County Facilities Inventory 281
Summary of Changes 284

GLOSSARY

Capital Improvement Plan Terms and Acronyms 286