

Road Improvement Program 2017 -2022

	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
ESTIMATED REVENUES							
TAXES							
TRANSPORTATION DEVELOPMENT ACT - (LTF) (3043)	3,663,133	4,254,749	3,844,000	3,921,000	4,000,000	4,080,000	4,162,000
Article 8, Streets & Roads	3,551,282	4,130,957	3,718,000	3,792,000	3,868,000	3,945,000	4,024,000
Article 3, Pedestrian & Bicycle	111,851	123,792	126,000	129,000	132,000	135,000	138,000
MEASURE C - Local Transportation Funds (account 3044)*	6,220,033	6,320,259	6,447,000	6,577,000	6,709,000	6,843,000	6,979,000
Flexible Spending	2,707,474	2,781,145	2,837,000	2,894,000	2,952,000	3,011,000	3,071,000
Street Maintenance	2,827,846	2,875,949	2,933,000	2,992,000	3,052,000	3,113,000	3,175,000
Pedestrian-Trail Urban	106,535	102,612	105,000	107,000	109,000	111,000	113,000
Pedestrian-Trail Rural	299,454	284,196	290,000	296,000	302,000	308,000	314,000
Bike Facilities	185,218	181,553	185,000	189,000	193,000	197,000	201,000
ADA Compliance	93,506	94,805	97,000	99,000	101,000	103,000	105,000
*2 percent annual increase predicted beginning in FY 16-17							
LICENSES, PERMITS & FRANCHISES							
ROAD PRIVILEGES AND PERMITS (account 3175)	565,837	1,159,457	500,000	500,000	500,000	500,000	500,000
REVENUE FROM USE OF MONEY & PROPERTY							
INTEREST (account 3380)	437,135	520,733	348,034	225,504	86,884	44,242	98,769
RENTS AND CONCESSIONS (account 3400)	-	-	-	-	-	-	-
STATE MANDATED PROGRAMS (account 3455)	-	-	-	-	-	-	-
STATE HIGHWAY RENTAL TAXES (account 3457)	8,574	-	-	-	-	-	-
INTERGOVERNMENTAL REVENUES - STATE							
STATE HIGHWAY USERS TAX (Account 3460)	19,276,006	17,191,323	18,844,230	19,824,563	20,221,000	20,625,000	21,038,000
SB 1	-	-	7,043,732	18,290,000	26,010,000	29,120,000	30,770,000
Loan Repayment	-	-	1,166,181	1,710,000	9,220,000	18,640,000	19,440,000
RMRA	-	-	5,877,551	16,580,000	16,790,000	10,480,000	11,330,000
MAP 21 MATCH and EXCHANGE (account 3547)	368,108	368,108	368,108	368,000	368,000	368,000	368,000
STATE OTHER (account 3575)	19,477	198,972	-	-	-	-	-
Calfire	-	-	-	-	-	-	-
SAFE ROUTES TO SCHOOL (account 3546)	-	-	379,900	-	-	-	-
Ashlan / Thorne Traffic Signal	-	-	379,900	-	-	-	-

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	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
INTERGOVERNMENTAL REVENUES - FEDERAL							
FEDERAL - CONSTRUCTION (account 4365)	7,591,703	6,379,114	19,766,144	20,508,407	22,633,400	17,297,059	18,207,550
Dunlap Elementary Crosswalk Lighting System	16,047	15,953	130,000	-	-	-	-
Grove and Jensen Sidewalks	28,414	119,234	-	-	-	-	-
Laton ATP	-	60,000	535,000	2,632,119	-	-	-
Mt. Whitney Paved Pedestrian Bikeway	20,007	106,325	-	-	-	-	-
Riverdale Pedestrian Path	40,000	65,000	720,585	-	-	-	-
BPMP - Deck Treatments	-	5,610	-	300,000	-	-	-
BPMP - Joint Seal Repair	1,544,488	89,061	-	-	-	-	-
BPMP - Scour 7 Bridges	111,931	121,405	112,000	1,736,000	-	-	-
Bridge Preventative Maintenance Program	72,880	19,438	30,000	30,000	30,000	30,000	30,000
Panoche, San Benito to SR 133 Shoulder Improvements	20,295	48,471	700,181	-	-	-	-
Adams, Cherry to Clovis Shoulder Improvements	29,032	41,218	447,893	90,788	140,000	800,509	
American, Madera Avenue/SR 145 to Placer	-	-	211,000	211,000	944,500	944,500	
Belmont Shoulder Improvements	720,977	197,000	-	-	-	-	-
California Avenue Shoulder Improvements - Derrick to Washoe	945,482	287,428	-	-	-	-	-
Fowler Avenue South to Elkhorn - Shoulder Improvements	99,558	102,571	2,862,896	-	-	-	-
Jensen Dickenson to Madera Ave/SR 145	-	-	185,000	185,000	807,500	807,500	
Kamm, Jameson to SR 145 Shoulder Improvements	36,684	70,000	1,752,964	-	-	-	-
Lassen Avenue Shoulder Improvements	998,084	16,961	-	-	-	-	-
North Avenue, McCall to Indianola	-	-	164,000	458,000	458,000	-	-
San Diego Shoulder Improvements	359,516	1,000,000	-	-	-	-	-
American Avenue - SR 99 to Temperance	206,311	67,945	100,000	553,000	2,789,000	2,789,000	
Alta East Branch Canal on Hill	-	-	148,750	148,750	148,750	148,750	1,277,000
Arroyo Pasajero Bridge on El Dorado	-	5,085	349,000	233,000	233,000	1,740,000	1,740,000
Bridge Revegetation Projects (Byrd Slough)	10,059	13,677	16,000	16,000	-	-	-
Bridge Revegetation Projects (Kings River)	12,430	15,100	16,000	16,000	-	-	-
Burrough Valley Road Over Dry Creek	16,159	58,064	105,000	105,000	105,000	686,550	686,550
Crescent Ditch on Dickenson	-	-	57,000	57,000	57,000	57,000	538,500
Delta Mendota Canal on Nees	93,140	36,194	730,000	1,612,500	1,612,500	-	-
Dog Creek on Mendocino	-	-	49,000	49,000	49,000	49,000	440,000
Englehart Avenue Over Reedley Main Canal	3,774	50,155	100,000	100,000	560,000	560,000	-
Ennis Road Over Sand Creek	14,623	196,731	74,000	74,000	74,000	872,000	872,000
Fowler Switch at Trimmer Springs	-	-	67,500	67,500	67,500	67,500	652,000
Fresno Canal on McKinley	10,820	114,225	412,000	600,000	-	-	-
Fresno Canal on Del Rey	14,628	99,736	95,000	95,000	95,000	816,500	816,500
Fresno Canal on Flume Road	-	-	81,500	81,500	81,500	81,500	801,500
Houghton Canal Bridge on Chateau Fresno	73,786	73,610	200,000	848,000	674,000	-	-
Italian Bar Bridge Replacement	168,578	437,296	794,000	3,072,000	3,072,000	-	-
Jacalitos Creek on Lost Hills	117,175	76,287	511,000	1,454,000	1,454,000	-	-
James Bypass on Floral	-	-	75,750	75,750	75,750	75,750	736,500
James Bypass Bridges on Manning (2)	170,315	158,394	165,000	165,000	2,287,000	2,287,000	-

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	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
Jose Basin Road Over Bald Mill Creek	4,652	57,851	102,500	102,500	102,500	102,500	1,134,000
Kings River on Goodfellow	268,870	-	-	-	-	-	-
Little Dry Creek on Millerton (4 Bridges)	249,671	421,927	206,000	206,000	206,000	206,000	3,138,000
North Frankwood Over Alta Main Canal	27,524	86,922	285,000	285,000	1,250,000	1,250,000	-
Outside Canal on Russell	6,384	111,158	388,000	1,859,000	1,859,000	-	-
Sandridge Canal on Vineland	-	-	52,000	52,000	52,000	52,000	470,500
Travers Creek on Huntsman	-	-	53,000	53,000	53,000	53,000	474,000
Travers Creek on Lincoln	28,285	47,105	79,500	79,500	490,000	490,000	-
Travers Creek on Manning	56,209	76,897	133,000	843,500	843,500	-	-
Travers Creek on Parlier	13,813	18,760	130,000	490,000	490,000	-	-
Wahtoke Creek on Lincoln	108,084	87,958	100,000	795,000	795,000	-	-
Watts Valley Road Over Watts Creek	23,440	96,815	80,000	80,000	80,000	632,000	632,000
Kings River on Piedra Road	-	-	51,000	51,000	51,400	92,500	92,500
Fowler Switch Canal on Adams	1,683	2,773	30,000	30,000	30,000	66,000	66,000
Fowler Switch Canal on Golden State Boulevard	1,792	14,091	118,000	118,000	118,000	118,000	2,020,000
Fowler Switch Canal on Manning	1,980	1,223	33,000	33,000	33,000	93,000	93,000
Fowler Switch Canal on DeWolf	2,631	10,762	188,000	188,000	188,000	1,035,000	1,035,000
Fowler Switch Canal on Lincoln	2,168	5,572	33,000	33,000	33,000	66,000	66,000
Fowler Switch Canal on Leonard	-	2,335	24,000	24,000	24,000	66,000	66,000
Fowler Switch Canal on Quality	-	22,000	24,000	24,000	24,000	66,000	66,000
Fowler Switch Canal on American	-	-	24,000	24,000	24,000	24,000	66,000
Fowler Switch Canal on Thompson	-	-	24,000	24,000	24,000	24,000	66,000
Fresno Canal on Viau	-	-	24,000	24,000	24,000	24,000	66,000
Mud Creek on Zediker	-	-	24,000	24,000	24,000	24,000	66,000
Bethel/Manning Traffic Signal	54,998	35,100	475,000	-	-	-	-
Bethel/Mtn View - Traffic Signal	14,472	16,381	1,340,125	-	-	-	-
Copper/Auberry - Traffic Signal	43,826	24,218	650,000	-	-	-	-
Fruit/Barstow - Left Turn Phasing	24,263	16,787	529,000	-	-	-	-
Grantland/Shaw Traffic Signal	34,905	58,762	510,000	-	-	-	-
Jensen/Temperance Traffic Signal	22,469	69,473	665,000	-	-	-	-
Striping - Various Locations 15/16	-	785,000	-	-	-	-	-
Striping - Various Locations 14/15	17,079	449,957	-	-	-	-	-
Nees/Washoe - Turn lanes at Intersection	87,851	26,256	-	-	-	-	-
Conejo / BNSF	32,613	-	-	-	-	-	-
Federal AC Overlays (Manning, Shaw)	-	50,000	1,393,000	-	-	-	-
Jensen Avenue - Golden State to Maple	109,898	-	-	-	-	-	-
Belmont/Helm (Molly S. Bakman ES, Kings Canyon MS)	385,300	14,857	-	-	-	-	-
Lincoln/Elm (Washington Colony ES)	11,650	-	-	-	-	-	-
FEDERAL FOREST RESERVE (account 4366)	539,070	-	-	-	-	-	-
FEDERAL OTHER (account 4380)	19,477	70,140	80,000	80,000	20,000	20,000	-
High Speed Rail (pending agreement)	9,337	60,000	80,000	80,000	20,000	20,000	-

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	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
Land Lease Flow Control Navigation	10,140	10,140	-	-	-	-	-
OTHER GOVERNMENTAL (4841)	-	-	-	-	-	-	-
CHARGES FOR SERVICES							
PLAN & ENGINEERING SERVICES (account 4910)	288,053	75,000	235,000	223,500	223,500	223,500	223,500
Council of Fresno County Governments		50,000	210,000	198,500	198,500	198,500	198,500
R/W Vacations, etc.		25,000	25,000	25,000	25,000	25,000	25,000
ROAD & STREET SERVICES (account 4985)	2,052,564	6,060,000	4,600,000	599,105	50,000	50,000	50,000
Misc. Agencies (Cities, Districts, Etc.)	-	3,716	60,000	50,000	50,000	50,000	50,000
Fig & North	-	-	-	549,105	-	-	-
Grantland and Shaw Avenue HSIP		69,000					
Cedar Avenue Bike Lanes		82,000					
Mountain View Avenue - Bethel to Tulare Co. Line		5,320,779	4,410,884				
North Avenue - Sanger		68,295					
Dunlap Elementary Crosswalk Lighting System Academy	-	-	129,116	-	-	-	-
		516,210					
SERVICES TO OTHER COUNTY DEPTS. (account 5040/5043)	2,014,006	2,885,500	2,006,500	2,007,000	2,007,000	2,007,000	2,007,000
MISCELLANEOUS REVENUES							
OTHER MISCELLANEOUS (account 5800)	125,499	-	-	-	-	-	-
LOSS RECOVERY - RISK MANAGEMENT (account 5806)	125,499	-	-	-	-	-	-
CTY EMP WITNESS AND JURY FEES (account 5882)	-	-	-	-	-	-	-
DONATIONS (account 5890)	-	-	-	-	-	-	-
SALE OF ASSETS (account 5911)	-	-	-	-	-	-	-
COUNTY CONTRIBUTION							
OPERATING TRANSFERS IN (account 5957)	300,000	296,500	6,739,193	1,169,959	1,169,959	1,169,959	1,169,959
Operating Transfers In	300,000	296,500	956,843	957,000	957,000	957,000	957,000
Prop 42 Maintenance of Effort Payment*	-	-	5,569,391	-	-	-	-
SB1 Maintenance of Effort (assumed - final determination to be made)	-	-	212,959	212,959	212,959	212,959	212,959
TOTAL BUDGETED ROAD REVENUES	43,614,174	45,779,855	71,201,841	73,794,038	83,498,743	81,847,760	85,073,778
TOTAL BUDGETED ROAD EXPENDITURES	47,293,669	55,833,520	80,177,416	87,656,000	87,763,000	76,395,000	84,839,772
ESTIMATED YEAR END FUND BALANCE	41,579,630	31,525,965	22,550,390	8,688,428	4,424,171	9,876,931	10,110,937
*The Proposition 42 Maintenance of Effort (MOE) contribution for FY 2009-10, is projected to be made during FY 17/18							

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	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
<u>ESTIMATED EXPENDITURES</u>							
SALARIES AND BENEFITS							
Regular Salaries (Account 6100) (2.5% Increase)	10,216,017	9,514,775	12,741,709	13,060,000	13,387,000	13,722,000	14,065,000
Extra Help (Account 6200)	52,900	14,364	160,000	160,000	160,000	160,000	160,000
Overtime (Account 6300/6310)	426,621	460,380	285,000	285,000	285,000	285,000	285,000
Unemployment Insurance (Account 6350)	4,060	11,855	10,218	10,000	10,000	10,000	10,000
Retirement Contribution (Account 6400) (3% annual increase)	6,162,165	5,425,696	7,751,870	7,984,000	8,224,000	8,471,000	8,725,000
OASDI Contribution (Account 6500)	745,827	696,749	1,008,783	1,009,000	1,009,000	1,009,000	1,009,000
Workers Comp Contribution (Account 6550) (1% annual increase)	494,037	473,161	487,052	492,000	497,000	502,000	507,000
Health Insurance Contribution (Account 6600) (1% Annual Increase)	1,191,466	1,338,859	1,811,340	1,829,000	1,847,000	1,865,000	1,884,000
ACA Penalties	-	-	-	-	-	-	-
Life & Disability Insurance (Account 6650)	4,939	4,601	7,062	7,000	7,000	7,000	7,000
Benefit Administration (Account 6670)	20,640	23,491	21,490	21,000	21,000	21,000	21,000
W-2 Reportable	-	-	-	-	-	-	-
TOTAL	19,318,672	17,963,931	24,284,524	24,857,000	25,447,000	26,052,000	26,673,000
SERVICES AND SUPPLIES							
Clothing & Personal Supplies (Account 7025) (1% annual increase)	12,917	27,404	45,000	45,000	45,000	45,000	45,000
Mobile Communications (Account 7039) (1% annual increase)	49,742	38,928	54,087	55,000	56,000	57,000	58,000
Communications (Account 7040) (1% annual increase)	-	-	-	-	-	-	-
Household Expense (Account 7070) (1% annual increase)	56,950	85,432	103,500	105,000	106,000	107,000	108,000
Household Expense - Service GSA (Account 7071) (1% annual increase)	-	-	2,000	2,000	2,000	2,000	2,000
Liability Insurance (Account 7101) (1% annual increase)	974,556	974,740	901,605	911,000	920,000	929,000	938,000
Insurance - Other (Account 7175) (1% annual increase)	7,838	4,355	23,760	24,000	24,000	24,000	24,000
Maintenance - Equipment (Account 7205) (1% annual increase)	32,981	46,068	67,500	68,000	69,000	70,000	71,000
Maintenance - Buildings & Grounds (Account 7220)*	23,164	15,945	758,800	766,000	774,000	782,000	790,000
Building Maintenance-GSA (Account 7221) (1% annual increase)	2,615	-	35,000	35,000	35,000	35,000	35,000
Memberships (Account 7250) (1% annual increase)	8,900	6,667	7,720	8,000	8,000	8,000	8,000
Misc Expense (Account 7260 - breakdown below)	-	2,603,577	5,425,000	5,533,000	5,643,000	5,755,000	5,872,000
Office Expense (Account 7265) (1% annual increase)*	96,196	208,400	1,721,000	1,738,000	1,755,000	1,773,000	1,791,000
Postage (Account 7268) (1% annual increase)	6,019	6,756	5,000	5,000	5,000	5,000	5,000
PeopleSoft HR (Account 7286) (1% annual increase)	33,232	39,041	37,136	38,000	38,000	38,000	38,000
PeopleSoft Financial Charge (Account 7287) (1% annual increase)	37,202	55,103	44,225	45,000	45,000	45,000	45,000
Professional & Special Services (Account 7295)**	6,998,843	5,988,129	13,978,848	14,119,000	14,260,000	14,403,000	14,547,000
Data Processing Services (Account 7296) (1% annual increase)	396,327	586,535	542,981	548,000	553,000	559,000	565,000
Public & Legal Notices (Account 7325) (1% annual increase)	17,005	7,552	20,000	20,000	20,000	20,000	20,000

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Rents & Leases - Buildings (Account 7340) (1% annual increase)	11,146	15,489	14,500	15,000	15,000	15,000	15,000
Facility Services Rent (Account 7345) (1% annual increase)	228,465	292,467	527,566	533,000	538,000	543,000	548,000
Rents & Leases - Equipment (Account 7355) (1% annual increase)	209,550	432,895	400,000	404,000	408,000	412,000	416,000
Contracts (Account 7370) (Detailed below, by project)	9,033,601	20,589,359	22,885,574	29,427,000	28,561,000	16,199,000	23,626,772
Small Tools & Instruments (Account 7385 - breakdown below) (1% annual increase)	45,296	587,976	655,800	665,000	678,000	691,000	704,000
Special Department Expense (Account 7400)	4,289,667	5,279	-	-	-	-	-
Mileage (Account 7412) (1% annual increase)	72,161	4,228	70,000	71,000	72,000	73,000	74,000
Transportation, Travel & Education (Account 7415) (1% annual increase)	25,120	62,304	126,060	127,000	128,000	129,000	130,000
Transportation & Travel - Garage (Account 7416) (1% annual increase)	4,298,926	4,003,237	4,832,000	4,880,000	4,929,000	4,978,000	5,028,000
Travel Advances (7421)	-	2,336	-	-	-	-	-
Utilities (7430) (1% annual increase)	220,325	249,939	357,113	361,000	365,000	369,000	373,000
Overhead A-87 Cost Allocation (7565) (1% annual increase)	430,432	365,177	666,853	674,000	681,000	688,000	695,000
Security Services (7611) (1% annual increase)	40,818	48,272	64,764	65,000	66,000	67,000	68,000
TOTAL	27,659,994	37,353,589	54,373,392	61,287,000	60,799,000	48,821,000	56,639,772
OTHER CHARGES							
Right-of-Way (Account 7880)	53,810	-	-	-	-	-	-
Operating Transfers Out (Account 7910)	131,596	-	-	-	-	-	-
Right-of-Way (Account 8110)	12,800	213,000	1,172,500	1,280,000	1,280,000	1,280,000	1,280,000
Intangibles	-	-	120,000				
Contribution to other Agencies (Account 7885)	53,810	213,000	-	-	-	-	-
TOTAL	252,016	426,000	1,292,500	1,280,000	1,280,000	1,280,000	1,280,000
GENERAL FIXED ASSETS							
Structures and Improvements (Account 8150)	-	-	-	-	-	-	-
Equipment (Account 8300)	62,987	90,000	227,000	232,000	237,000	242,000	247,000
TOTAL	62,987	90,000	227,000	232,000	237,000	242,000	247,000
** 7295 Includes Consultant Services Contracts, Outside Counsel/County Counsel Fees, Title Reports and Appraisal Fees, Fees for Services Provided by other Divisions, Other Agency Projects , and American Ave. Railroad Fees							
TOTAL 4510 EXPENDITURES	47,293,669	55,833,520	80,177,416	87,656,000	87,763,000	76,395,000	84,839,772
PAVEMENT CONDITION INDEX (PCI)	58.5	56.4	54.2	53.2	51.7	49.7	47.7
PROJECT EXPENDITURES BY FUNDING SOURCE							
CONTRACTS (account 7370)							
Dunlap Elementary Crosswalk Lighting System	-	-	160,000	-	-	-	-
Grove and Jensen Sidewalks	-	296,943	-	-	-	-	-
Laton ATP	-	-	-	2,200,000	-	-	-
Mt. Whitney Paved Pedestrian Walkway	-	83,624	-	-	-	-	-
Riverdale Pedestrian Path	-	-	503,000	-	-	-	-

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BPMP - Deck Treatments	88,029	-	-	350,000	-	-	-
BPMP - Scour (7 Bridges)	-	-	-	1,650,000	-	-	-
Panoche, San Benito to SR 133 Shoulder Improvements	-	-	821,000	-	-	-	-
Adams, Cherry to Clovis Shoulder Improvements	-	-	-	-	-	1,500,000	-
American, Madera Avenue/SR 145 to Placer	-	-	-	-	2,222,000	-	-
California Avenue Shoulder Improvements - Derrick to Washoe	1,024,206	-	-	-	-	-	-
Fowler Avenue South to Elkhorn - Shoulder Improvements	-	-	3,040,000	-	-	-	-
Kamm, Jameson to SR 145 Shoulder Improvements	-	-	2,850,000	-	-	-	-
Jensen Dickenson to Madera Ave/SR 145	-	-	-	-	1,900,000	-	-
Lassen Avenue Shoulder Improvements	857,227	-	-	-	-	-	-
North Avenue, McCall to Indianola	-	-	-	-	1,100,000	-	-
San Diego Shoulder Improvements	580,577	626,346	-	-	-	-	-
American Avenue - SR 99 to Temperance	-	-	-	-	4,884,000	-	-
Alta East Branch Canal on Hill	-	-	-	-	-	-	1,824,000
Alta Canal on Frankwood	-	-	-	-	-	-	2,232,000
Arroyo Pasajero Bridge on El Dorado	-	-	-	-	-	3,200,000	-
Bridge Revegetation Projects (Byrd Slough)	9,308	5,575	-	-	-	-	-
Bridge Revegetation Projects (Kings River)	10,598	6,259	-	-	-	-	-
Burrough Valley Road Over Dry Creek	-	-	-	-	1,400,000	-	-
Crescent Ditch on Dickenson	-	-	-	-	-	-	808,000
Delta Mendota Canal on Nees	-	-	-	2,000,000	-	-	-
Dog Creek on Mendocino	-	-	-	-	-	-	659,000
Englehart Avenue Over Reedley Main Canal	-	-	-	740,000	-	-	-
Ennis Road Over Sand Creek	-	-	-	-	-	1,308,000	-
Fowler Switch at Trimmer Springs	-	-	-	-	-	978,000	-
Fresno Canal on McKinley	-	-	1,185,000	-	-	-	-
Fresno Canal on Del Rey	-	-	-	-	-	1,250,000	-
Fresno Canal on Flume Road	-	-	-	-	-	-	1,202,250
Houghton Canal Bridge on Chateau Fresno	-	-	-	1,389,000	-	-	-
Italian Bar Bridge Replacement	-	-	-	4,368,000	-	-	-
Jacalitos Creek on Lost Hills	-	-	-	3,681,000	-	-	-
James Bypass on Floral	-	-	-	-	-	-	1,105,000
James Bypass Bridges on Manning (2)	-	-	-	-	4,060,000	-	-
Jose Basin Road Over Bald Mill Creek	-	-	-	-	-	-	2,000,000
Kings River on Goodfellow	975,683	-	-	-	-	-	-
Little Dry Creek on Millerton (4 Bridges)	-	-	-	-	-	-	4,707,000
North Frankwood Over Alta Main Canal	-	-	-	-	2,232,000	-	-
Outside Canal on Russell	-	-	-	3,711,000	-	-	-

Road Improvement Program 2017 -2022

	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
Sandridge Canal on Vineland	-	-	-	-	-	-	705,800
Travers Creek on Huntsman	-	-	-	-	-	-	659,000
Travers Creek on Lincoln	-	-	-	-	735,000	-	-
Travers Creek on Manning	-	-	-	2,680,000	-	-	-
Travers Creek on Parlier	-	-	-	700,000	-	-	-
Wahtoke Creek on Lincoln	-	-	-	1,558,000	-	-	-
Watts Valley Road Over Watts Creek	-	-	-	-	1,128,000	-	-
Kings River on Piedra Road	-	-	-	-	-	185,000	-
Fowler Switch Canal on Adams	-	-	-	-	-	132,000	-
Fowler Switch Canal on Golden State Boulevard	-	-	-	-	-	-	1,850,000
Fowler Switch Canal on Manning	-	-	-	-	-	150,000	-
Fowler Switch Canal on DeWolf	-	-	-	-	-	1,800,000	-
Fowler Switch Canal on Lincoln	-	-	-	-	-	132,000	-
Fowler Switch Canal on Leonard	-	-	-	-	-	132,000	-
Fowler Switch Canal on Quality	-	-	-	-	-	132,000	-
Fowler Switch Canal on American	-	-	-	-	-	-	322,093
Fowler Switch Canal on Thompson	-	-	-	-	-	-	155,023
Fresno Canal on Viau	-	-	-	-	-	-	167,058
Mud Creek on Zediker	-	-	-	-	-	-	330,548
Bethel/Manning Traffic Signal	-	839,000	-	-	-	-	-
Bethel/Mtn View - Traffic Signal	-	-	894,000	-	-	-	-
Copper/Auberry - Traffic Signal	-	-	484,000	-	-	-	-
Fruit/Barstow - Left Turn Phasing	-	463,000	-	-	-	-	-
Grantland/Shaw Traffic Signal	-	259,909	-	-	-	-	-
Jensen/Temperance Traffic Signal	-	939,000	-	-	-	-	-
Striping - Various Locations 15/16	-	674,580	-	-	-	-	-
Striping - Various Locations 14/15	386,455	-	-	-	-	-	-
Conejo / BNSF	14,440	-	-	-	-	-	-
Federal AC Overlays (Manning, Shaw)	-	3,718,826	-	-	-	-	-
Belmont/Helm (Molly S. Bakman ES, Kings Canyon MS)	307,142	-	-	-	-	-	-
Academy -- Manning to SR 180	-	500,000	-	-	-	-	-
Bridge Revegetation (Annadale)	2,364	1,406	-	-	-	-	-
Ashlan and Thorne Traffic Signal	-	715,000	-	-	-	-	-
Asphalt Concrete Overlays - non-SB1, See Appendix D for Future Projects	3,020,334	2,198,567	-	3,000,000	3,000,000	3,900,000	3,000,000
SB-1 AC Overlays 17-18 (incl. see appendix G for list)			6,500,000				
Dinkey Creek - Culvert Replacements	-	-	250,000	-	-	-	-
Elkhorn Culvert	-	-	400,000	-	-	-	-
Fancher Creek Bridle Trail (Phase 1)	-	-	500,000	-	-	-	-

Road Improvement Program 2017 -2022

	2015/2016 ACTUALS	2016/2017 FORECAST	2017/2018 BUDGET	2018/2019	2019/2020	2020/2021	2021/2022
Fancher Creek Bridle Trail (Phase 2)	-	-	-	-	-	-	500,000
Mountain View - Bethel to Tulare County Line	224,191	6,792,427	-	-	-	-	-
Various Projects (JOC) - note JOC budgeted in 7295 for 18/19 and beyond	198,354	-	-	-	-	-	-
Chip Seals - Rebid (See Appendix F for Future Projects)	-	1,142,408	-	-	-	-	-
Chip Seals - (See Appendix E for Future Projects)	1,248,450	862,000	900,000	900,000	900,000	900,000	900,000
Maintenance of Effort Unidentified Projects	-	-	3,898,574	-	-	-	-
Concrete Improvements	-	-	500,000	-	5,000,000	-	500,000
Slurry Seals	86,243	464,489	-	500,000	-	500,000	-
TOTAL (7370)	9,033,601	20,589,359	22,885,574	29,427,000	28,561,000	16,199,000	23,626,772
Miscellaneous Expense (Account 7260)							
Cal Osha Fines	-	51,125	-	-	-	-	-
Emulsion	-	18,908	120,000	122,000	124,000	126,000	129,000
Plant Mix	-	2,027,999	4,250,000	4,335,000	4,422,000	4,510,000	4,600,000
Road Oil	-	-	25,000	26,000	27,000	28,000	29,000
Aggregate/Sand	-	337,124	450,000	459,000	468,000	477,000	487,000
Paint and Beads	-	142,372	240,000	245,000	250,000	255,000	260,000
Crack Sealant	-	-	220,000	224,000	228,000	233,000	238,000
Materials for CSA's	-	26,049	120,000	122,000	124,000	126,000	129,000
Total (7260)	-	2,603,577	5,425,000	5,533,000	5,643,000	5,755,000	5,872,000
Small Tools and Instruments (7385)							
Admin	-	777	2,000	2,000	2,000	2,000	2,000
Construction	-	27,947	96,400	98,000	100,000	102,000	104,000
Design	-	303	13,700	14,000	14,000	14,000	14,000
Maintenance	-	157,989	75,200	77,000	79,000	81,000	83,000
Pavement Sealers	-	-	-	-	-	-	-
Barricades & Flasherlites	-	37,575	60,000	61,000	62,000	63,000	64,000
Pipe	-	5,283	25,000	26,000	27,000	28,000	29,000
Bridge Materials	-	11,963	100,000	102,000	104,000	106,000	108,000
Signs & Sign Materials	-	197,564	165,000	168,000	171,000	174,000	177,000
Miscellaneous	-	79,817	50,000	51,000	52,000	53,000	54,000
Disposal Cost	-	68,759	65,000	66,000	67,000	68,000	69,000
Total (7385)	-	587,976	652,300	665,000	678,000	691,000	704,000
Special Department Expense (Account 7400)	4,289,667	-	-	-	-	-	-

Road Improvement Program 2017 -2022

APPENDIX A - ROAD RECONSTRUCTION LIST

LOCAL STREET NAME	FROM	TO	DISTANCE (MI)	EST TOTAL PROJECT COST	PROPOSED YEAR
Trimmer Springs Road	Hughes Creek	Sunny Slope Road	1.97	\$ 5,100,000	Pending Funding
Maxon Road	Trimmer Springs Road	1.06 miles NW/ Trimmer Springs Road	1.06	\$ 2,800,000	Pending Funding
Trimmer Springs Road	Sunny Slope Road	1.39 miles NE/ Sunny Slope	1.39	\$ 3,600,000	Pending Funding
Bethel Ave	Adams	South	1.00	\$ 2,000,000	Pending Funding
Colorado Road	Rose	1.43 miles SE/ Rose	1.43	\$ 3,718,000	Pending Funding
Jensen Avenue	Fig	0.43 miles W/ Fruit	1.43	\$ 3,700,000	Pending Funding
Manning Avenue	Fowler Avenue	Fowler CL	1.16	\$ 3,000,000	Pending Funding
Jensen Avenue	Cornelia	Grantland	1.16	\$ 3,000,000	Pending Funding
Olive Avenue	Fresno CL	Armstrong	1.36	\$ 3,500,000	Pending Funding
Cornelia Avenue	Madison	Church	1.00	\$ 2,600,000	Pending Funding

Road Improvement Program 2017 -2022

APPENDIX B - TRAFFIC SIGNAL LIST

INTERSECTION	EST TOTAL PROJECT COST	PROPOSED YEAR	REMARKS
Fowler & Olive	\$1,200,000	Pending Funding	Potential City of Fresno Project
Belmont & Temperance	\$1,200,000	Pending Funding	
Dickenson & Whitesbridge	\$1,200,000	Pending Funding	Caltrans Considering Roundabout
Sierra & Van Ness	\$1,000,000	Pending Funding	
Behymer & Minnewawa	\$1,000,000	Pending Funding	

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Appendix C - Congestion Mitigation Air Quality Future Projects Pending Funding					
ROAD NAME	START	END	LENGTH	WIDTH	District
AMERICAN	MC CALL	PORTOLA	0.626	24.4	4
	PORTOLA	CENTER	0.296	25.2	
	CENTER	DEL REY	0.077	34.5	
	DEL REY	INDIANOLA	0.501	22.0	
	INDIANOLA	BETHEL	0.501	22.9	
	BETHEL	GREENWOOD	0.500	22.7	
	GREENWOOD	ACADEMY	0.500	23.4	
			3.001		
GOODFELLOW	0.710 E/O CHANNEL	RIVERBEND	1.015	25.1	4
	RIVERBEND	MACDONOUGH	0.998	24.9	
	MACDONOUGH	RIO VISTA	0.995	23.7	
	RIO VISTA	JIM SAVAGE	0.494	23.8	
	JIM SAVAGE	REED	0.505	23.3	
			4.007		
HILLS VALLEY RD	SOUTH	PARLIER	0.499	25.3	4
	PARLIER	MANNING	0.500	25.3	
	MANNING	DINUBA	0.999	24.8	
	DINUBA	HUNTSMAN	0.499	24.3	
	HUNTSMAN	FLORAL	0.499	25.0	
			2.996		
MOUNTAIN VIEW	FOWLER	TEMPERANCE	1.001	24.0	4
	TEMPERANCE	LOCAN	0.500	21.9	
	LOCAN	DE WOLF	0.498	22.0	
	DE WOLF	SSR 43	1.000	24.0	
	SSR 43	MITCHELL	0.245	22.2	
	MITCHELL	THOMPSON	0.250	22.0	
	THOMPSON	MC CALL	0.499	23.0	
			3.993		
Total:			13.997		

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Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
CENTRAL	BETHEL	GREENWOOD	28.7	0.497	4
	GREENWOOD	ACADEMY	28.2	0.497	
				0.994	
CENTRAL	ACADEMY	0.130 E/O ACADEMY	27.8	0.130	4
	0.130 E/O ACADEMY	0.400 E/O ACADEMY	22.0	0.270	
	0.400 E/O ACADEMY	NEWMARK	32.7	0.141	
				0.541	
LINCOLN	WALNUT	FRUIT	24.6	0.499	1
	FRUIT	WEST	23.8	0.500	
	WEST	HUGHES	22.9	0.498	
	HUGHES	MARKS	23.9	0.482	
	MARKS	VALENTINE	22.7	0.500	
	VALENTINE	BRAWLEY	22.5	0.499	
	BRAWLEY	BLYTHE	22.0	0.502	
	BLYTHE	CORNELIA	21.5	0.501	
	CORNELIA	POLK	24.8	0.501	
	POLK	HAYES	25.1	0.501	
HAYES	GRANTLAND ALIGN	24.8	0.997		
				5.980	

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Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
FOWLER	ELKHORN	DAVIS	22.5	1.027	4
	DAVIS	HARLAN	23.0	1.993	
	HARLAN	LETSON	32.4	0.258	
	LETSON	RIVERDALE	32.5	0.273	
	RIVERDALE	TACHE	33.0	0.099	
	TACHE	MURPHY	33.1	0.089	
	MURPHY	DE WOODY	60.0	0.091	
	DE WOODY	LATONIA	61.7	0.078	
	LATONIA	LATONIA	53.4	0.046	
	LATONIA	NARES	63.9	0.082	
	NARES	COUNTY LINE (KINGS)	34.8	0.360	
				4.396	
CENTRAL	ELM	0.047 E/O ELM	22.0	0.047	1
	CHERRY	MARY	21.8	0.246	
	0.250 W/O MAPLE (C.L.)	MAPLE	32.0	0.250	
				0.543	
CENTRAL	ELM	FIG	18.5	0.501	1
	FIG	WALNUT	18.4	0.500	
	WALNUT	FRUIT	18.8	0.500	
	FRUIT	WEST	18.3	0.503	
	WEST	HUGHES	19.7	0.492	
	HUGHES	MARKS	19.1	0.486	
	MARKS	VALENTINE	19.8	0.499	
	VALENTINE	BRAWLEY	19.3	0.499	
	BRAWLEY	BLYTHE	19.1	0.501	
	BLYTHE	CORNELIA	19.5	0.504	
				4.985	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
COALINGA-MENDOTA	2.500 SE/O DERRICK	4.140 SE/O DERRICK	28.1	1.640	4
	4.140 SE/O DERRICK	5.370 SE/O DERRICK	40.3	1.230	
				2.870	
LINCOLN	GRANTLAND ALIGN	CHATEAU FRESNO ALIGN	24.3	1.005	1
	CHATEAU FRESNO ALIGN	HENDERSON RD	24.2	1.242	
	HENDERSON RD	ROLINDA	23.7	0.262	
	ROLINDA	MC MULLIN GRADE	23.7	1.505	
	MC MULLIN GRADE	BISHOP	24.8	1.009	
	GOLDENROD ALIGN	SSR 145	25.4	0.996	
				6.019	
MINNEWAWA	SHEPHERD	PERRIN	32.8	0.503	5
	PERRIN	BEHYMER	32.2	0.499	
	BEHYMER	INTERNATIONAL	32.1	0.501	
	INTERNATIONAL	COPPER	32.4	0.501	
				2.004	
ORANGE	FRESNO C.L.	PITT	60.5	0.120	3
	PITT	BELGRAVIA	53.5	0.063	
	BELGRAVIA	CHURCH	55.0	0.128	
	CHURCH	FRESNO C.L.	55.5	0.030	
	EUGENIA	LAURITE	55.2	0.101	
	LAURITE	JENSEN	55.0	0.280	
				0.722	
WILLOW	COPPER	FRIANT RD	32.3	2.000	2
				2.000	
JENSEN	FIG	WALNUT	42.0	0.503	1
	WALNUT	FRUIT	40.0	0.503	
	FRUIT	0.429 W/O FRUIT	40.9	0.429	
				1.435	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
MC CALL	SSR 180	0.330 N/O SSR 180	25.0	0.330	5
	0.330 N/O SSR 180	TULARE	25.0	0.171	
	TULARE	BELMONT	25.4	0.509	
	BELMONT	OLIVE	32.7	0.503	
	OLIVE	MC KINLEY	31.9	0.502	
	MC KINLEY	PRINCETON	32.3	0.754	
	PRINCETON	DAKOTA	31.8	0.751	
	DAKOTA	ASHLAN	32.0	0.500	
	ASHLAN	SHAW	24.7	0.999	
				5.019	
MT WHITNEY	MARKS	FELAND	44.7	0.244	4
	FELAND	HAZEL	55.7	0.090	
	HAZEL	HASLAM	66.4	0.070	
	HASLAM	VALENTINE (NORTH)	75.9	0.070	
	VALENTINE (NORTH)	VALENTINE (SOUTH)	76.4	0.027	
	VALENTINE (SOUTH)	MALSBARY	75.4	0.070	
	MALSBARY	SHERRILL	73.3	0.072	
	SHERRILL	DEWEY	47.0	0.071	
	DEWEY	MARTY	46.9	0.038	
	MARTY	ALVA	47.0	0.034	
	ALVA	BRAWLEY	33.1	0.217	
	BRAWLEY	BLYTHE	40.7	0.501	
				1.504	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
ANNADALE	NEWMARK	LEWIS LN	55.0	0.095	4
	LEWIS LN	0.054 E/O LEWIS LN (SANGER C.L.)	31.8	0.054	
	0.054 E/O LEWIS LN (SANGER C.L.)	CHANNEL	32.1	0.851	
	CHANNEL	RIVERBEND (NORTH)	32.1	0.632	
	RIVERBEND (NORTH)	RIVERBEND (SOUTH)	33.0	0.112	
	RIVERBEND (SOUTH)	0.470 E/O RIVERBEND	31.7	0.470	
	0.470 E/O RIVERBEND	1.326 E/O RIVERBEND	31.8	0.856	
	1.326 E/O RIVERBEND	MACDONOUGH	23.0	0.357	
	MACDONOUGH	REED	24.8	1.423	
				4.850	
ADAMS	CHERRY	EAST	23.8	0.500	1
	EAST	ORANGE	24.2	0.500	
	ORANGE	CEDAR	24.0	0.499	
	CEDAR	MAPLE	24.4	0.501	
	MAPLE	CHESTNUT	24.3	0.499	
	CHESTNUT	WILLOW	23.6	0.547	4
	WILLOW	PEACH	23.9	0.501	
	PEACH	VILLA	24.1	0.245	
	VILLA	MINNEWAWA	24.3	0.251	
	MINNEWAWA	KENNETH	24.1	0.247	
	KENNETH	CLOVIS	24.1	0.249	
	CLOVIS	SSR 99 R/W	28.0	0.222	
				4.761	
JENSEN	CORNELIA	POLK ALIGNMENT	32.4	0.499	1
	POLK ALIGNMENT	GRANTLAND	32.4	1.497	
	GRANTLAND	GARFIELD ALIGN	32.9	0.500	
	GARFIELD ALIGN	CHATEAU FRESNO	32.5	0.495	
				2.991	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
ALTA	DINUBA	HUNTSMAN	41.4	0.501	4
	HUNTSMAN	FLORAL	40.8	0.496	
				0.997	
AUBERRY RD	COPPER	1.995 N/O COPPER (C-262)	32.0	1.995	5
	1.995 N/O COPPER (C-262)	2.324 N/O COPPER	32.0	0.329	
				2.324	
AUBERRY RD	4.150 N/O COPPER	4.669 N/O COPPER	32.0	0.519	5
	4.669 N/O COPPER	DRY CREEK	32.0	0.546	
	DRY CREEK	1.552 N/E DRY CREEK (10" CULVT)	32.0	1.552	
	1.552 N/E DRY CREEK (10" CULVT)	2.652 NE/O DRY CREEK	32.0	1.100	
	2.652 NE/O DRY CREEK	MILLERTON RD (WEST)	32.0	0.777	
				4.494	
AUBERRY RD	QUAIL HOLLOW (PRIVATE)	SSR 168	31.9	0.794	5
AUBERRY RD	POWER HOUSE NO 1 RD	1.050 N/E PWR HOUSE NO 1	22.2	1.050	5
	1.050 N/E PWR HOUSE NO 1	JOSE BASIN RD	22.7	0.652	
				1.702	
AUBERRY RD	ALDER SPRINGS	GRAND VIEW	27.0	0.038	5
	GRAND VIEW	1.910 E/O GRAND VIEW	24.5	1.910	
	1.910 E/O GRAND VIEW	SSR 168	25.6	0.519	
				2.467	
BELMONT	SAN DIEGO	WASHOE	24.0	1.006	1
	WASHOE	LYON	24.0	1.007	
	DOUGLAS ALIGN	NEWCOMB ALIGN	28.9	1.000	
	NEWCOMB ALIGN	JERROLD	24.8	0.994	
	JERROLD	FAIRFAX	24.7	1.996	
				6.003	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
BETHEL	SSR 180	WOODS	23.0	0.753	5
	WOODS	0.310 S/O WOODS (SANGER U.L.)	23.8	0.310	
Road Name	START	END	Width	Length	District
BETHEL	NORTH	CENTRAL	23.8	1.004	4
	CENTRAL	AMERICAN	23.7	1.001	
				2.005	
BUTTONWILLOW	PARLIER	0.247 S/O PARLIER (CYPRES)	32.0	0.247	4
	0.247 S/O PARLIER (CYPRES)	MANNING	32.0	0.253	
	0.249 S/O MANNING (REEDLEY C.L.)	0.763 S/O MANNING (REEDLEY C.L.)	24.8	0.514	
	HUNTSMAN	FLORAL	24.4	0.542	
				1.556	
COLORADO RD	0.125 S/O MANNING	PLACER	40.3	0.201	1
	PLACER	SPRINGFIELD	40.9	0.415	
	SPRINGFIELD	YUBA	40.7	0.283	
	YUBA	DINUBA	40.6	0.467	
	DINUBA	HUNTSMAN	40.7	0.766	
	HUNTSMAN	FLORAL	40.1	0.765	
	FLORAL	ROSE	40.8	0.722	
	ROSE	1.430 SE/O ROSE	40.1	1.430	
1.430 SE/O ROSE	SSR 145	40.5	1.461		
				6.510	
CONEJO	CHERRY	EAST	24.3	0.501	4
	EAST	CEDAR	24.1	0.997	
	CEDAR	CHESTNUT	24.7	1.002	
	CHESTNUT	WILLOW	24.0	0.529	
	WILLOW	TOPEKA	25.8	0.291	
	TOPEKA	PEACH	24.9	0.208	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
				3.528	
CORDWOOD	FLINTRIDGE	FLINTRIDGE	22.3	0.274	5
				0.274	
DINUBA	GOLDEN STATE	LEONARD (NORTH)	25.3	0.059	4
	LEONARD (NORTH)	LEONARD (SOUTH)	25.8	0.090	
	LEONARD (SOUTH)	FANCHER	29.6	0.209	
	FANCHER	HIGHLAND	22.1	0.202	
	HIGHLAND	SHAFT	23.4	0.063	
	SHAFT	0.213 E/O SHAFT (SELMA C.L.)	23.7	0.213	
	0.378 W/O MC CALL (SELMA C.L.)	MC CALL	24.1	0.378	
				1.214	
ELKHORN	0.087 W/O SSR 41	ELM (SOUTH)	23.0	0.356	4
	ELM	WALNUT	25.0	0.645	
	WALNUT	FRUIT	32.0	0.855	
	FRUIT	WEST	32.0	0.145	
	WEST	MARKS (NORTH)	25.0	1.030	
	MARKS (NORTH)	MARKS (SOUTH)	25.0	0.328	
				3.359	
FANCHER	DINUBA	OSTLER	29.0	0.062	4
	OSTLER	KHAN	29.0	0.063	
	KHAN	CORTLEY	29.0	0.057	
				0.182	
FLINTRIDGE	SSR 168	CORDWOOD	29.5	0.250	5
	CORDWOOD	SUN MOUNTAIN	25.0	0.090	
	SUN MOUNTAIN	CORDWOOD	25.0	0.109	
				0.449	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
FOWLER	SSR 180	MONTECITO	61.8	0.134	5
	MONTECITO	ALTA	62.0	0.061	
	ALTA	LANE	61.5	0.055	
	LANE	TAM O SHANTER LN	62.0	0.024	
	TAM O SHANTER LN	LOWE	62.5	0.040	
	LOWE	LIBERTY	64.0	0.064	
	LIBERTY	LYELL	62.7	0.063	
	LYELL	BUTLER	62.9	0.063	
	BUTLER	TOWNSEND	52.8	0.063	
	TOWNSEND	HEATON	52.0	0.062	
				0.629	
GRAND VIEW	AUBERRY RD	SCHUBERT	12.9	0.147	5
				0.147	
HERNDON	LOCAN	0.125 E/O LOCAN	40.0	0.125	5
	0.125 E/O LOCAN	0.259 E/O LOCAN	32.5	0.134	
	0.259 E/O LOCAN	DE WOLF (NORTH)	32.0	0.126	
	DE WOLF (NORTH)	DE WOLF (SOUTH)	32.0	0.116	
	DE WOLF (SOUTH)	LANGLEY	32.0	0.691	
	LANGLEY	HIGHLAND	32.0	0.308	
	HIGHLAND	THOMPSON	32.0	0.386	
	THOMPSON	MC CALL	32.0	0.616	
	MC CALL	DEL REY	32.0	1.000	
	DEL REY	BETHEL ALIGN	32.0	1.006	
BETHEL ALIGN	ACADEMY	32.0	0.999		
				5.507	
KHAN	LEONARD	FANCHER	31.5	0.209	4
				0.209	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
LEONARD	DINUBA	OSTLER	35.5	0.063	4
	OSTLER	KHAN	35.5	0.062	
				0.125	
MANNING	PEACH	CLOVIS	32.0	1.003	4
	CLOVIS	FOWLER	32.0	0.999	
	FOWLER	TEMPERANCE	32.0	0.999	
	TEMPERANCE	SSR 99 R/W	26.0	0.110	
				3.111	
MANNING	ELM	WALNUT	31.5	0.999	4
	WALNUT	FRUIT	31.5	0.501	
	FRUIT	WEST	31.5	0.501	
	WEST	HUGHES	31.5	0.499	
	HUGHES	MARKS	31.5	0.496	
	MARKS	VALENTINE	31.5	0.501	
	VALENTINE	BRAWLEY	31.5	0.503	
	BRAWLEY	BLYTHE	31.5	0.500	
				4.500	
MANNING	JAMESON	FLOYD ALIGN	32.0	0.503	4
	FLOYD ALIGN	BISHOP ALIGN	32.0	0.503	
	BISHOP ALIGN	BIOLA ALIGN	32.0	0.503	
	BIOLA ALIGN	HOWARD ALIGN	32.0	0.503	
	HOWARD ALIGN	MC MULLIN GRADE	32.4	0.986	
	MC MULLIN GRADE	SSR 145	32.1	1.006	
	SSR 145	LASSEN ALIGN	31.9	2.009	1
	LASSEN ALIGN	1.379 W/O LASSEN ALIGN	32.1	1.379	
				7.392	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
MC CALL	SSR 180	BUTLER	32.0	0.500	5
	BUTLER	CALIFORNIA	32.0	0.478	
	CALIFORNIA	JENSEN	32.0	1.026	4
	JENSEN	ANNADALE	28.6	0.491	
	ANNADALE	NORTH	29.7	0.501	
				2.996	
MINNEWAWA	LIBERTY	BUTLER	27.9	0.126	5
	BUTLER	HEATON	33.7	0.127	
	HEATON	COLUMBIA DR (SOUTH)	22.4	0.269	
	COLUMBIA DR (SOUTH)	ATCHISON	19.0	0.110	
	ATCHISON	GEARY	17.1	0.126	
	GEARY	PITT	16.9	0.127	
				0.885	
MT WHITNEY	WALNUT	FRUIT	32.3	0.500	4
	FRUIT	WEST	32.4	0.500	
	WEST	HUGHES	32.3	0.501	
	HUGHES	MARKS	32.8	0.441	
				1.942	
MT WHITNEY	BLYTHE	CORNELIA	40.7	0.499	4
	CORNELIA	POLK	40.1	0.501	
	POLK	HAYES	40.7	0.500	
	HAYES	BRYAN	40.1	0.502	
	BRYAN	GRANTLAND	40.3	0.503	
	GRANTLAND	GARFIELD	40.5	0.502	
	GARFIELD	CHATEAU FRESNO	31.6	0.501	
	CHATEAU FRESNO	MONROE	28.7	0.502	
	MONROE	WEST LAWN	30.3	0.501	
				4.511	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
MT WHITNEY	SSR 145	0.141 W/O SSR 145	28.1	0.141	4
	0.141 W/O SSR 145	LAKE ALIGN	25.0	1.735	
	LAKE ALIGN	BUTTE ALIGN	24.1	1.000	
	BUTTE ALIGN	YUBA ALIGN	24.4	1.000	
	YUBA ALIGN	COLUSA	24.1	1.052	
	COLUSA	EL DORADO ALIGN	24.5	1.000	
	EL DORADO ALIGN	SONOMA	24.9	2.006	
	SONOMA	0.980 W/O SONOMA	25.0	0.980	
	0.980 W/O SONOMA	2.440 W/O SONOMA	24.8	1.460	
				10.374	
NICHOLAS ROAD	SSR 168	TOLLHOUSE RD	17.8	1.067	5
				1.067	
NORTH	FRESNO U.L.(BLISS)	WILLOW	64.0	0.370	4
	WILLOW	PEACH	36.5	0.501	
	PEACH	0.130 E/O PEACH	33.0	0.130	
	0.13 E/O PEACH	MINNEWAWA	25.0	0.382	
	MINNEWAWA	CLOVIS	23.5	0.505	
				1.888	

Road Improvement Program 2017 -2022

Appendix D - Potential Future Overlay Projects					
Road Name	START	END	Width	Length	District
OLIVE	FRESNO C.L.	VALENTINE	38.9	0.380	1
	VALENTINE	MARTY	39.9	0.249	
	MARTY	KNOLL	39.6	0.095	
	KNOLL	BRAWLEY	39.9	0.151	
	BRAWLEY	0.110 W/O BRAWLEY	39.7	0.110	
	0.110 W/O BRAWLEY	EL CAPITAN	50.0	0.220	
	EL CAPITAN	BLYTHE	48.1	0.170	
	BLYTHE	KATY LN	39.9	0.188	
	KATY LN	MILBURN	39.8	0.064	
	MILBURN	CORNELIA	39.6	0.249	
	CORNELIA	0.674 W/O CORNELIA	22.0	0.674	
	0.246 E/O HAYES	HAYES	22.0	0.246	
	HAYES	GRANTLAND	22.8	0.998	
SHIELDS	GARFIELD	CHATEAU FRESNO	24.6	0.499	1
				4.293	

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2017-18						
Road Name	Start	End	Length	Width	ADT	District
CHATEAU FRESNO	ELKHORN	DAVIS	1.000	24.4	600	4
	DAVIS	CERINI	1.010	24.5	700	
	CERINI	HARLAN	1.007	24.8	700	
	HARLAN	MT WHITNEY	1.007	24.5	700	
CEDAR	ELKHORN	COLEMAN	1.393	23.8	500	4
	COLEMAN	0.190 S/O COLEMAN	0.190	19.6	500	
	0.190 S/O COLEMAN	CERINI	0.438	21.8	600	
	CERINI	HARLAN	0.999	21.5	600	
	HARLAN	RIVERDALE	0.500	20.9	600	
	RIVERDALE	MT WHITNEY	0.500	20.4	700	
MARKS	ELKHORN	DAVIS	1.005	24.4	1600	4
	DAVIS	HARLAN	2.000	24.0	1400	
	HARLAN	MT WHITNEY	1.004	23.8	1400	
FOWLER	AMERICAN	JEFFERSON	0.499	24.7	1000	4
	JEFFERSON	LINCOLN	0.499	24.0	1000	
	LINCOLN	CLAYTON	0.508	24.8	1200	
	CLAYTON	0.125 S/O CLAYTON	0.125	24.9	1500	
COVE	SSR 180	CHURCH	0.237	28.8	1000	5
	CHURCH	JENSEN	0.504	28.5	1000	5
SOUTH	HIGHLAND	MC CALL	0.980	23.5	800	4
	MC CALL	DEL REY	0.989	22.5	800	4
	DEL REY	INDIANOLA	0.503	24.0	800	4
	INDIANOLA	BETHEL	0.500	23.5	800	4
	BETHEL	0.200 E/O BETHEL	0.200	22.0	800	4
	0.200 E/O BETHEL	ACADEMY	0.808	23.4	800	4

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2017-18						
Road Name	Start	End	Length	Width	ADT	District
MARKS	SOUTH	PARLIER	0.498	22.6	500	4
	PARLIER	MANNING	0.499	24.0	800	4
	MANNING	DINUBA	1.000	24.0	900	4
	DINUBA	HUNTSMAN	0.499	24.0	800	4
	HUNTSMAN	FLORAL	0.499	24.0	700	4
TRIMMER SPRINGS	SSR 180	RIO VISTA	1.429	20.6	400	5
	RIO VISTA	BELMONT	0.691	22.7	1000	5
RIO VISTA	SSR 180	TRIMMER SPRINGS	0.922	20.3	500	5
CRAWFORD	MANNING	SPRINGFIELD	0.500	32.0	2000	4
	SPRINGFIELD	DINUBA	0.498	32.0	2300	4
	DINUBA	HUNTSMAN	0.501	32.0	2800	4
	HUNTSMAN	FLORAL	0.501	32.0	3400	4
	SSR 180	JENSEN	1.000	24.4	300	5
JENSEN	SSR 145	DEL NORTE	0.504	24.4	1500	1
	DEL NORTE	SISKIYOU	0.505	26.5	2000	1
	SISKIYOU	LASSEN	1.005	24.7	1800	1
	LASSEN	LAKE ALIGN	2.011	22.9	200	1
	LAKE ALIGN	BUTTE	0.998	23.5	200	1
Total Miles Proposed for 2017-18			32.465			

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2018-19						
Road Name	Start	End	Length	Width	ADT	District
MANNING	SAN MATEO ALIGN	SANTA CLARA ALIGN	0.505	32.0	600	1
	SANTA CLARA ALIGN	STANISLAUS ALIGN	0.505	32.0	600	
	STANISLAUS ALIGN	MERCED ALIGN	0.504	32.0	600	
	MERCED ALIGN	OIL CITY ALIGN	0.504	32.0	600	
	OIL CITY ALIGN	SAN BENITO ALIGN	0.504	32.0	600	
	SAN BENITO ALIGN	MONTEREY ALIGN	0.504	32.0	600	
	MONTEREY ALIGN	DERRICK (SSR 33)	1.023	32.0	600	
	DERRICK (SSR 33)	SANTA BARBARA	0.501	32.0	1000	
	SANTA BARBARA ALIGN	OHIO ALIGN	0.501	32.0	1000	
	OHIO ALIGN	LOS ANGELES ALIGN	0.501	32.0	1000	
	LOS ANGELES ALIGN	SAN BERNADINO ALIGN	0.501	32.0	1000	
	SAN BERNARDINO ALIGN	RIVERSIDE ALIGN	0.502	32.0	1000	
	RIVERSIDE ALIGN	SAN DIEGO ALIGN	0.502	32.0	1000	
	SAN DIEGO ALIGN	IMPERIAL ALIGN	0.501	32.0	1000	
	IMPERIAL ALIGN	WASHOE ALIGN	0.501	32.0	1000	
	WASHOE ALIGN	STOREY ALIGN	0.501	32.0	1000	
	STOREY ALIGN	LYON ALIGN	0.501	32.0	1000	
	LYON ALIGN	ORMSBY	0.551	32.0	1000	
	ORMSBY	DOUGLAS	0.442	31.6	600	
	DOUGLAS	NEWCOMB ALIGN	0.999	30.2	600	
	NEWCOMB ALIGN	HUDSON ALIGN	2.009	31.1	600	
HUDSON ALIGN	0.500 E/O FAIRFAX ALIGN	0.500	31.1	600		
0.500 E/O FAIRFAX ALIGN	I-5	1.440	31.1	600		
I-5	0.183 W/O I-5	0.183	41.0	400		
DEL REY	DINUBA	FLORAL	1.003	22.0	400	4
PEPPERWEED RD	SAND CREEK RD	0.400 SW/O SAND CREEK RD	0.400	22.5	400	5
	0.400 SW/O SAND CREEK RD	SQUAW VALLEY RD	1.168	22.3	400	
AUBERRY RD	JOSE BASIN RD	1.270 SE/O JOSE BASIN RD	1.270	26.9	700	5
	1.270 SE/O JOSE BASIN RD	2.500 SE/O JOSE BASIN RD	1.230	22.6	600	
MADSEN	SSR 168	END MAINT RD	0.676	19.1	200	5
MENDOCINO	SSR 168	END MAINT RD	0.772	19.1	200	5

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2018-19						
Road Name	Start	End	Length	Width	ADT	District
NEWMARK	SSR 168	END MAINT RD	0.628	24.1	200	5
BEHYMER	WILLOW	MINNEWAWA	1.038	22.5	2600	5
	MINNEWAWA	FOWLER	1.505	22.5	3000	
INTERNATIONAL	WILLOW	PEACH	0.535	23.0	1100	5
	PEACH	MINNEWAWA	0.502	23.0	1100	
	MINNEWAWA	END MAINT RD	0.368	15.3	100	
NEWMARK	0.500 N/O ADAMS	ADAMS	0.500	27.5	1700	4
	ADAMS	SOUTH	1.000	26.3	1400	
	SOUTH	PARLIER C.L.	0.540	22.7	1100	
ELWOOD RD	LUPINE DR	LONGHORN DR	0.025	32.4	300	5
	LONGHORN DR	BELLOWS	0.129	32.4	300	
	BELLOWS	LIVE OAK	0.389	32.2	600	
	LIVE OAK	PALOMINO	0.259	32.5	600	
	PALOMINO	ELWOOD	0.190	32.5	600	
	ELWOOD	APACHE	0.049	32.5	600	
	APACHE	MUSTANG	0.141	32.0	600	
	MUSTANG	COYOTE TRAIL	0.177	32.1	600	
	COYOTE TRAIL	BONANZA	0.076	32.1	600	
	BONANZA	0.040 NW/O BONANZA	0.040	27.5	600	
Total Miles Proposed for 2018-19			29.795			

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2019-20						
Road Name	Start	End	Length	Width	ADT	District
BULLARD	DOUGLAS	NEWCOMB ALIGN	1.000	24.0	400	1
WASHOE	SHAW	BULLARD	1.001	32.1	900	1
LITTLE PANOCHE	3.480 W/O SHIELDS	5.290 W/O SHIELDS	1.810	24.6	200	1
FAIRFAX	0.610 N/O CARMELLIA	MINT	1.339	24.9	500	1
	MINT	ISLAND	0.170	24.5	500	
NORTH	CLOVIS	SUNNYSIDE	0.493	32.0	2300	4
	SUNNYSIDE	FOWLER	0.498	32.0	2200	
	FOWLER	ARMSTRONG	0.502	32.0	2100	
	ARMSTRONG	TEMPERANCE	0.502	32.0	1800	
	TEMPERANCE	LOCAN	0.499	32.0	1700	
	LOCAN	DE WOLF	0.497	32.0	2000	
	DE WOLF	LEONARD	0.497	32.0	2100	
	LEONARD	HIGHLAND	0.498	32.0	2200	
	HIGHLAND	THOMPSON	0.480	32.0	2300	
THOMPSON	MC CALL	0.504	32.0	2400		
FAIRFAX	BELMONT	1.000 N/O BELMONT	1.000	29.2	600	1
	1.000 N/O BELMONT	SHIELDS	1.000	28.7	1200	
	SHIELDS	ASHLAN ALIGN	1.001	29.1	800	
	ASHLAN ALIGN	BULLARD	2.000	29.5	700	
ACADEMY	SSR 180	0.135 S/O SSR 180	0.135	72.0	7200	5
	0.135 S/O SSR 180	BUTLER	0.365	72.0	7200	
	BUTLER	SWITCH	0.457	72.0	7200	
	SWITCH	CALIFORNIA	0.049	72.0	8800	
SANTA FE GRADE	3.300 SE/O SAN BENITO	3.770 SE/O SAN BENITO	0.470	28.0	1200	1
	3.770 SE/O SAN BENITO	JEFFERSON	0.126	28.0	1200	

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2019-20						
Road Name	Start	End	Length	Width	ADT	District
JEFFERSON	0.578 W/O SAN MATEO	SANTA FE GRADE	0.231	32.0	1000	1
ADAMS	2.000 W/O SAN MATEO	MONTEREY	0.880	24.5	150	1
	MONTEREY	SSR 33	1.014	24.9	150	
PANOCH ROAD	SSR 180	SAN BENITO	0.116	24.8	800	1
ADAMS	MC CALL	0.135 E/O MC CALL	0.135	27.3	1500	4
	0.135 E/O MC CALL	DEL REY	0.853	24.0	1800	
	ZEDIKER	RIVERBEND	0.522	23.9	1800	
	RIVERBEND	SMITH	0.505	21.9	800	
ACADEMY	BARSTOW ALIGN	BULLARD	0.506	40.0	3400	5
	BULLARD	SIERRA	0.387	40.0	4000	
	SIERRA	PAUL	0.240	40.0	4700	
	PAUL	HERNDON	0.369	40.0	3500	
	HERNDON	FRIANT-KERN CANAL	0.971	40.0	1200	
	FRIANT-KERN CANAL	SHEPHERD	1.065	40.0	1600	
	SHEPHERD	SSR 168	0.503	40.0	1100	
APPALOOSA	MC KELVEY	END MAINT RD	0.300	24.4	100	5
ARMSTRONG	SILAXO	END MAINT RD	0.824	24.2	100	5
FAIRFAX	CARMELLIA	0.610 N/O CARMELLIA	0.610	23.2	500	1
Total Miles Proposed for 2019-20			26.924			

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Appendix E - Chip Seals 2020-21						
Road Name	Start	End	Length	Width	ADT	District
PANOCH ROAD	SAN BENITO	SSR 33	1.632	24.7	800	1
SANTA FE GRADE	1.900 SE/O SAN BENITO	3.300 SE/O SAN BENITO	1.400	28.0	1300	1
ISLAND	FAIRFAX	CO LINE (MERCED)	0.626	23.6	200	1
CALIFORNIA	WASHOE	0.643 W/O WASHOE	0.643	24.2	1300	1
	0.643 W/O WASHOE	LYON	0.430	32.1	1300	1
BETHEL	AMERICAN	JEFFERSON	0.499	31.8	1600	4
	JEFFERSON	LINCOLN	0.499	32.0	1500	4
	LINCOLN	ADAMS	1.002	32.8	1000	4
	ADAMS	SOUTH	1.004	32.6	1500	4
DOUGLAS	ADAMS	ORMSBY	0.736	23.5	400	1
ORMSBY	DOUGLAS	MANNING	1.346	21.8	200	1
LAC JAC	HUNTSMAN	FLORAL	0.500	32.0	2600	4
	FLORAL	ROSE	0.480	32.1	1400	4
BUTTE	GALE	TRACTOR ALIGN	0.998	19.3	600	4
	TRACTOR ALIGN	JAYNE	2.000	20.7	600	4
OAKLAND	JAMESON	HOWARD ALIGN	1.739	24.0	900	4
	HOWARD ALIGN	1.340 W/O HOWARD ALIGN	1.340	23.8	900	4
DICKENSON	MT WHITNEY	LAGUNA	1.000	23.7	400	4
LONGVIEW RD	SAND CREEK RD	IRIS RD	0.898	25.8	200	5
	IRIS RD	CREEKSIDE RD	0.839	28.2	200	5
SUNDEW RD	DUNLAP RD	CHUCKWAGON RD	1.491	24.1	200	5

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2020-21						
Road Name	Start	End	Length	Width	ADT	District
ELWOOD RD	SSR 180	0.100 NW/O SSR 180	0.100	23.5	500	5
	0.100 NW/O SSR 180	RECTOR (PRIVATE)	1.283	28.0	500	5
	RECTOR (PRIVATE)	0.600 NW/O RECTOR (PRIVATE)	0.600	21.9	300	5
	0.600 NW/O RECTOR (PRIVATE)	2.250 NW/O RECTOR (PRIVATE)	1.650	20.7	300	5
	2.250 NW/O RECTOR (PRIVATE)	WILDCAT	1.905	19.6	300	5
	WILDCAT	LUPINE DR	0.230	31.8	200	5
HAYES	LINCOLN	ADAMS	1.001	18.3	400	1
	ADAMS	SUMNER	0.501	19.2	400	1
	SUMNER	SOUTH	0.501	21.3	500	1
AMERICAN	WAKEFIELD	COVE	0.501	32.0	1100	4
	COVE	HILL	0.501	32.0	1200	4
PWR HOUSE NO 1 RD	AUBERRY RD	WILSON RD (SOUTH)	1.166	28.8	1300	5
	WILSON RD (SOUTH)	WILSON RD (NORTH)	0.224	27.3	1300	5
	WILSON RD (NORTH)	WISH I AH	0.050	28.9	800	5
Total Miles Proposed for 2020-21			31.315			

Road Improvement Program 2017 -2022

Appendix E - Chip Seals 2021-22						
Road Name	Start	End	Length	Width	ADT	District
PWR HOUSE NO 1 RD	WISH I AH	SMALLEY ROAD	0.413	27.9	700	5
	SMALLEY ROAD	WISH I AH	0.815	22.6	600	5
SMALLEY ROAD	PWR HOUSE NO 1 RD	END MAINT RD	2.092	27.0	200	5
BELMONT	LEONARD	FANCHER	0.245	34.3	2800	5
	FANCHER	HIGHLAND	0.251	33.5	3300	5
	HIGHLAND	MC CALL	0.987	34.4	2600	5
	MC CALL	DEL REY	1.002	33.9	2100	5
	DEL REY	NELSON	0.752	33.4	2400	5
	NELSON	BETHEL	0.251	33.0	2100	5
	BETHEL	ACADEMY	1.003	33.8	1500	5
	ACADEMY	MADSEN	1.003	40.7	1900	5
	MADSEN	NEWMARK	0.501	40.8	2000	5
MARKS	HENDERSON RD	MOUNTAIN VIEW	0.441	24.1	700	4
	MOUNTAIN VIEW	0.246 N/O CARUTHERS	0.246	27.0	1400	4
	0.246 N/O CARUTHERS	CARUTHERS	0.254	30.5	1400	4
	CARUTHERS	CLEMENCEAU	0.250	30.3	1400	4
	CLEMENCEAU	KAMM	0.253	33.1	1400	4
	KAMM	STROUD	0.500	23.6	1700	4
	STROUD	CONEJO	0.502	23.1	1400	4
ANNADALE	RIVERBEND (SOUTH)	0.470 E/O RIVERBEND	0.470	31.7	1600	4
	0.470 E/O RIVERBEND	1.326 E/O RIVERBEND	0.856	31.8	1500	4
	1.326 E/O RIVERBEND	MACDONOUGH	0.357	23.0	1400	4
SHIELDS	DEL NORTE	SISKIYOU	0.501	22.8	1000	1
	SISKIYOU	MODOC	0.500	22.5	1400	1
	MODOC	LASSEN	0.502	22.7	700	1
	LASSEN	SHASTA	0.502	22.5	1300	1
	SHASTA	TRINITY	0.500	21.7	600	1

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Appendix E - Chip Seals 2021-22						
Road Name	Start	End	Length	Width	ADT	District
MARKS	CONEJO	MAGNOLIA	0.498	22.3	2100	4
	MAGNOLIA	CLARKSON	0.499	24.1	1900	4
	CLARKSON	SWANSON	0.500	23.7	1800	4
	SWANSON	ELKHORN	0.499	24.2	1100	4
HILL	SUMNER	SOUTH	0.500	25.2	900	4
	SOUTH	MANNING	0.999	25.6	2900	4
ADAMS	ELM	0.069 E/O ELM	0.069	26.0	1700	1
ADAMS	PEDERSON	ALTA	0.501	24.1	3200	4
ADAMS	NAVELENCIA	CRAWFORD	0.513	23.6	2700	4
ADAMS	0.180 W/O SAN MATEO	0.880 W/O SAN MATEO	0.700	24.7	150	1
ADAMS	0.502 W/O WASHOE	DOUGLAS	1.497	23.7	300	1
AMERICAN	ELM	0.062 E/O ELM	0.062	23.9	2700	1
AMERICAN	END MAINT RD	FRANKWOOD	0.140	35.6	50	4
AMERICAN	WALNUT	FRUIT	0.500	24.1	700	1
	FRUIT	WEST	0.500	25.5	400	
	WEST	HUGHES	0.499	23.6	400	
	BRAWLEY	BLYTHE	0.502	20.2	100	
	BLYTHE	CORNELIA	0.504	18.9	100	
	EL DORADO	0.950 W/O EL DORADO	0.950	18.0	50	
ARMSTRONG	AMERICAN	LINCOLN	0.998	19.0	100	4
ASHLAN	DEL NORTE	SISKIYOU	0.500	21.7	290	1
	SHASTA	TRINITY	0.501	20.6	120	
	TRINITY	HUMBOLDT	0.503	20.5	120	
	LAKE	PLUMAS	0.501	17.0	120	
	PLUMAS	BUTTE	0.501	20.0	70	
BALD MOUNTAIN	JUNIPER	MANLEY	0.087	23.4	100	5
BARRETT	BISHOP	END MAINT RD	0.265	23.5	100	4
Total Miles Proposed for 2021-22			30.237			

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Appendix F - FY 2017-18 Day Labor Projects

Road Name	Start	End	Length	Width	DISTRICT	Estimated Cost	Road Name	Start	End	Length	Width	DISTRICT	Estimated Cost
SHIELDS	FAIRFAX	DAVIDSON ALIGN	0.998	32.3	1	\$ 107,784.00	COPPER	WILLOW	PEACH	0.537	30.6	5	\$ 57,996.00
	DAVIDSON ALIGN	MILLUX ALIGN	2.000	32.5		\$ 216,000.00		PEACH	AUBERRY RD	0.251	30.5		\$ 27,108.00
	MILLUX ALIGN	RUSSELL	2.006	32.9		\$ 216,648.00		AUBERRY RD	MINNEWAWA	0.252	29.6		\$ 27,216.00
			5.004		\$ 540,432.00	MINNEWAWA		0.060 E/O MINNEWAWA	0.060	24.4	\$ 6,480.00		
JAMES RD	CENTRAL	MALAGA	0.566	38.7	1	\$ 61,128.00		0.060 E/O MINNEWAWA	PURDUE	1.074	24.5		\$ 115,992.00
	MALAGA	DENVER	0.374	38.7		\$ 40,392.00		PURDUE	RENN	0.251	24.1		\$ 27,108.00
	DENVER	LEVEE RD	0.475	38.7		\$ 51,300.00		RENN	FOWLER	0.129	24.5		\$ 13,932.00
	LEVEE RD	JEFFERSON	0.383	39.5		\$ 41,364.00		FOWLER	BURGAN	0.252	24.3		\$ 27,216.00
	JEFFERSON	COLORADO RD	0.128	40.2		\$ 13,824.00		BURGAN	ARMSTRONG (SOUTH)	0.248	24.5		\$ 26,784.00
	COLORADO RD	SILVERA	0.054	40.0		\$ 5,832.00		ARMSTRONG (SOUTH)	ARMSTRONG (NORTH)	0.118	21.5		\$ 12,744.00
	SILVERA	WILLIAMS	0.118	38.3		\$ 12,744.00	ARMSTRONG (NORTH)	END MAINT RD	0.501	16.9	\$ 54,108.00		
	WILLIAMS	TUFT	0.059	38.5		\$ 6,372.00				3.673		\$ 396,684.00	
	TUFT	MC KAMEY	0.061	39.3		\$ 6,588.00	ASHLAN	ACADEMY	WRICO	0.187	22.7	5	\$ 20,196.00
	MC KAMEY	SCAGGS	0.060	39.0		\$ 6,480.00		WRICO	QUALITY	0.509	23.4		\$ 54,972.00
	SCAGGS	TUTTLE	0.058	39.0		\$ 6,264.00		QUALITY	MADSEN	0.305	24.0		\$ 32,940.00
	TUTTLE	DOUGHTY	0.060	38.5		\$ 6,480.00		MADSEN	NEWMARK	0.501	23.8		\$ 54,108.00
	DOUGHTY	LINCOLN	0.077	38.4		\$ 8,316.00		NEWMARK	ZEDIKER	0.503	23.4		\$ 54,324.00
	LINCOLN	MORTON	0.275	39.3		\$ 29,700.00		ZEDIKER	RIVERBEND	0.512	23.8		\$ 55,296.00
	MORTON	CLAYTON	0.277	38.6		\$ 29,916.00		RIVERBEND	WATTS VALLEY RD	0.155	21.0		\$ 16,740.00
	CLAYTON	ADAMS	0.548	39.3		\$ 59,184.00					2.672		
	ADAMS	0.150 S/O ADAMS	0.150	39.2		\$ 16,200.00	SHAW	ACADEMY	0.160 E/O ACADEMY	0.160	32.4	5	\$ 17,280.00
	0.15 S/O ADAMS	MARTIN RD	0.265	39.5		\$ 28,620.00		0.160 E/O ACADEMY	MALVERN	0.212	21.1		\$ 22,896.00
	MARTIN RD	SUMNER	0.132	31.9		\$ 14,256.00		MALVERN	KITTYHAWK	0.504	22.2		\$ 54,432.00
	SUMNER	SOUTH	0.548	31.9		\$ 59,184.00		KITTYHAWK	ZEDIKER	1.131	22.2		\$ 122,148.00
SOUTH	MASTERS	0.174	31.8	\$ 18,792.00				2.007		\$ 216,756.00			
MASTERS	CALAVERAS	0.906	32.0	\$ 97,848.00	ALTA	DINUBA	HUNTSMAN	0.501	41.4	4	\$ 54,108.00		
			5.748			\$ 620,784.00	HUNTSMAN	FLORAL	0.496		40.8	\$ 53,568.00	
			5.004		\$ 540,432.00				0.997		\$ 107,676.00		
DERRICK	PALMER	LOS GATOS RD	1.000	22.2	4	\$ 108,000.00	BETHEL	NORTH	CENTRAL	1.004	23.8	4	\$ 108,432.00
	LOS GATOS RD	GALE	1.000	24.9		\$ 108,000.00		CENTRAL	AMERICAN	1.001	23.7		\$ 108,108.00
	GALE	PHELPS ALIGN	2.000	25.2		\$ 216,000.00				2.005		\$ 216,540.00	
	PHELPS ALIGN	JAYNE	1.004	25.0		\$ 108,432.00	JEFFERSON	BUTTONWILLOW	ENGLEHART	0.996	20.2	4	\$ 107,568.00
			5.004		\$ 540,432.00				0.996		\$ 107,568.00		
CHATEAU FRESNO	SSR 180	BELMONT	1.007	24.0	1	\$ 108,756.00	MC CALL	JENSEN	ANNADALE	0.491	28.6	4	\$ 53,028.00
			1.007		\$ 108,756.00	ANNADALE		NORTH	0.501	29.7	\$ 54,108.00		
KEARNEY	GRANTLAND	GARFIELD	0.495	22.9	1	\$ 53,460.00				0.992		\$ 107,136.00	
	GARFIELD	CHATEAU FRESNO	0.495	23.9		\$ 53,460.00	SAMPLE ROAD	SSR 168	1.640 E/O SSR 168	1.640	21.4	5	\$ 177,120.00
			0.990		\$ 106,920.00	1.640 E/O SSR 168		PITTMAN HILL RD	1.355	20.8	\$ 146,340.00		
ANNADALE	WALNUT	FRUIT	0.501	16.2	1	\$ 54,108.00					2.995		
			0.501		\$ 54,108.00				36.643		\$ 3,957,444.00		
CHERRY	CLAYTON	ADAMS	0.499	24.1		\$ 53,892.00							
			0.499		\$ 53,892.00								
MARKS	FLORAL	ROSE	0.495	22.9	4	\$ 53,460.00							
	ROSE	NEBRASKA	0.500	23.1		\$ 54,000.00							
	NEBRASKA	HENDERSON RD	0.558	23.5		\$ 60,264.00							
			1.553		\$ 167,724.00								

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Appendix G

List of Projects to be Constructed with Senate Bill 1 Allocations for Fiscal Year 2017-18								
Description ¹	Location ²				Supervisorial District	Length (Miles)	Month/Year of Completion ³	Useful Life ⁴
Asphalt Concrete Overlay ⁵	FOWLER	FROM	SOUTH	TO ELKHORN	5	9.064	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	BURROUGH VALLEY RD	FROM	0.010 E/O TOLLHOUSE RD	TO SANDPIPER LANE	5	2.252	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	JAYNE	FROM	EL DORADO	TO SR 33	4	3.426	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	JAYNE	FROM	SISKIYOU	TO SR 269	4	1.000	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	HUNTINGTON LK RD	FROM	SR 168	TO 7.480 NE/O SR 168 (SNOW GATE)	5	7.365	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	NEES	FROM	FAIRFAX	TO MILLUX ALIGN	1	3.014	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	CENTRAL	FROM	MAPLE	TO CHESTNUT	3	0.276	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	CENTRAL	FROM	CHESTNUT	TO PEACH	4	1.049	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	SHAW E/B	FROM	FRESNO CL	TO PALM	2	0.839	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	SHAW W/B	FROM	COLLEGE	TO WISHON CT	2	0.442	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	WILLOW	FROM	COPPER	TO FRIANT RD	2	2.000	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	CHURCH	FROM	0.238 W/O ORANGE (C.L.)	TO CEDAR	3	0.737	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	MAPLE	FROM	FRESNO C.L.	TO CORNELL	3	0.742	Sept. 2018	10 YEARS
Asphalt Concrete Overlay	PALM	FROM	DAKOTA	TO SHAW	2	1.510	Sept. 2018	10 YEARS

Notes:

1 - Each project consists of an overlay of asphalt concrete to a thickness to be determined pursuant to a materials report and of a length as shown in the table. Projects shall include Americans with Disabilities Act improvements to existing facilities to the extent required and shall also include all appurtenant work such as grinding, striping, and shoulder backing. This list is not necessarily inclusive of all improvements that will be required as part of the overlay projects.

2 - Abbreviations: SR = State Route, LK = Lake, NE/O = Northeast of, C.L. = Centerline, CT = Court, RD = Road

3 - Estimated cost to construct entire list exceeds available funding. Certain projects may be considered to be alternate projects to be constructed if funds are available.

4 - Estimated useful life is the time before another overlay or reconstruction or reclamation of road may be required.

5 - The Fowler overlay is to be performed as part of a Congestion Mitigation Air Quality (CMAQ) Project. The CMAQ portion of the project involves shoulder widening and is funded by the Federal CMAQ program. The overlay portion of the project is not Federally funded and is proposed to be funded by SB1.