Attachment A

INDEX OF PLANS

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

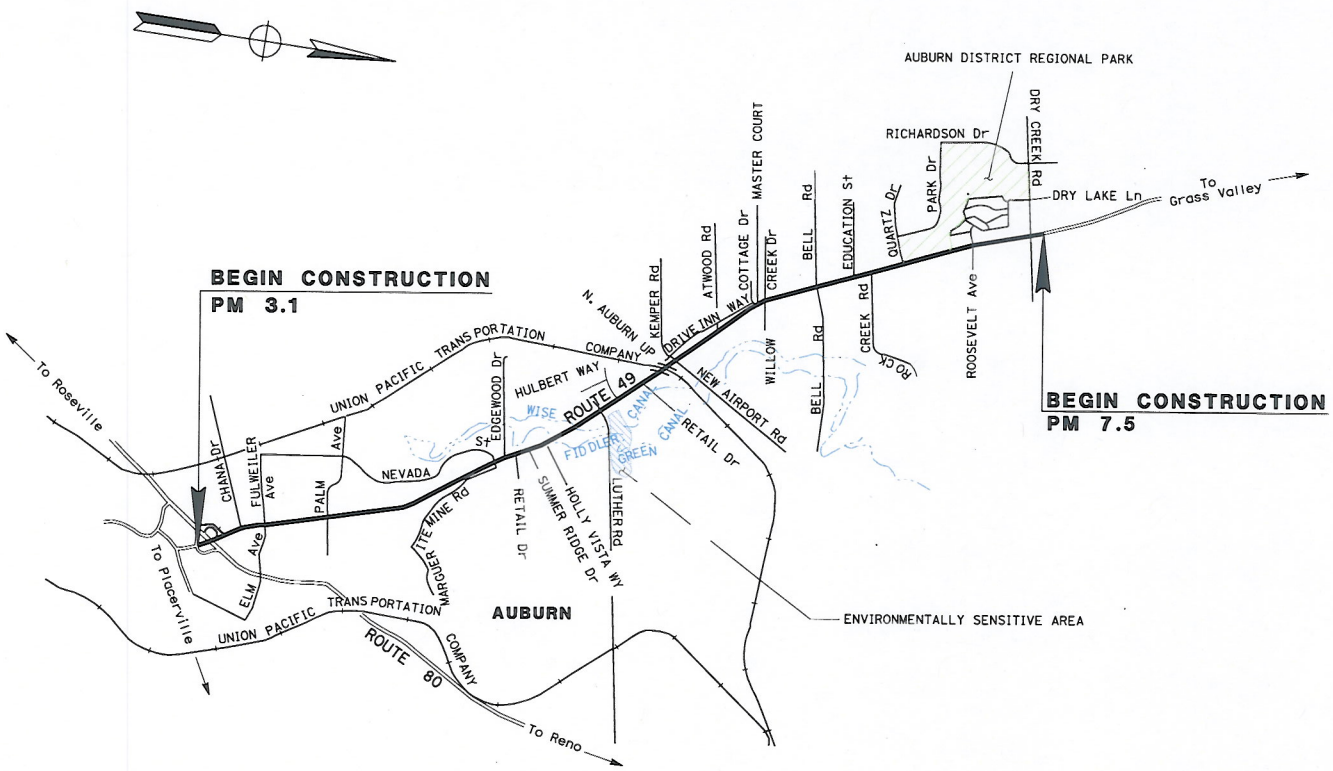
STATE HIGHWAY

IN PLACER COUNTY
IN AUBURN
FROM 0.1 MILE SOUTH OF 80/49 SEPARATION BRIDGE 19-72
TO 0.1 MILE NORTH OF DRY CREEK ROAD

TO BE SUPPLEMENTED BY STANDARD PLANS DATED MAY 2006

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
03	PLA	049	3.1/7.5		

LOCATION MAP



NO SCALE

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

PROJECT ENGINEER REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

CONTRACT No.	03-2F340
PROJECT ID	0300020616

PROJECT MANAGER

DESIGN ENGINEER

LAST REVISION 00-00-00

DATE PLOTTED => 02-FEB-2011
TIME PLOTTED => 14:03

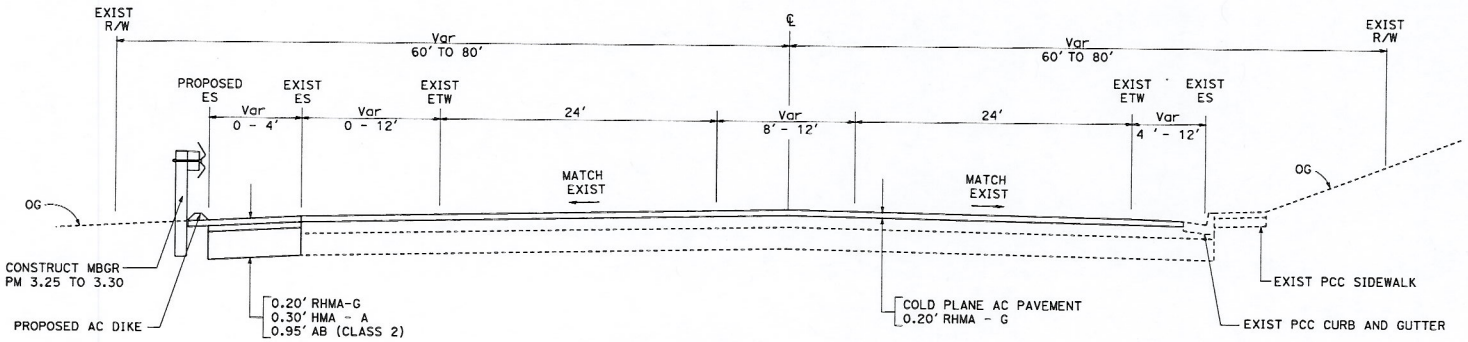
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE

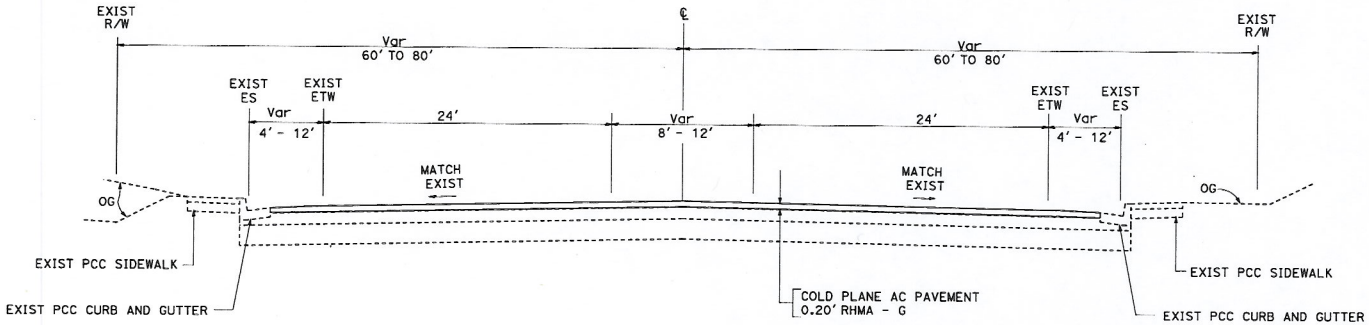
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA



PM 3.24 TO 3.28



PM 3.10 TO 3.24
PM 3.28 TO 3.37

ROUTE 49

TYPICAL CROSS SECTION

NO SCALE

A-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

FUNCTIONAL SUPERVISOR

CALCULATED-DESIGNED BY | CHECKED BY

REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 20-JUN-2011 | TIME PLOTTED => 13:03

BORDER LAST REVISED 7/2/2010 | USERNAME => s132481 | DGN FILE => X_01.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE 00000000001

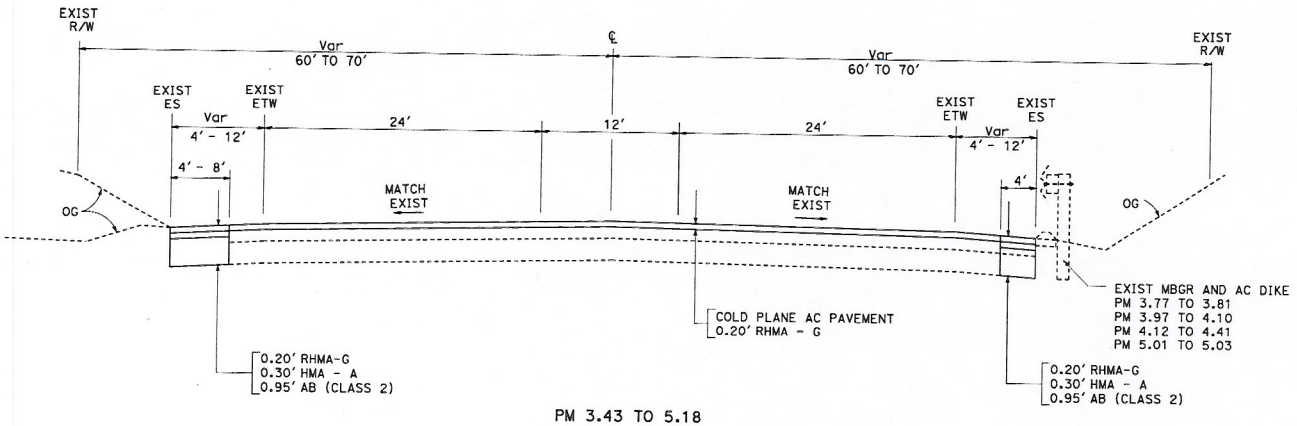
District	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE

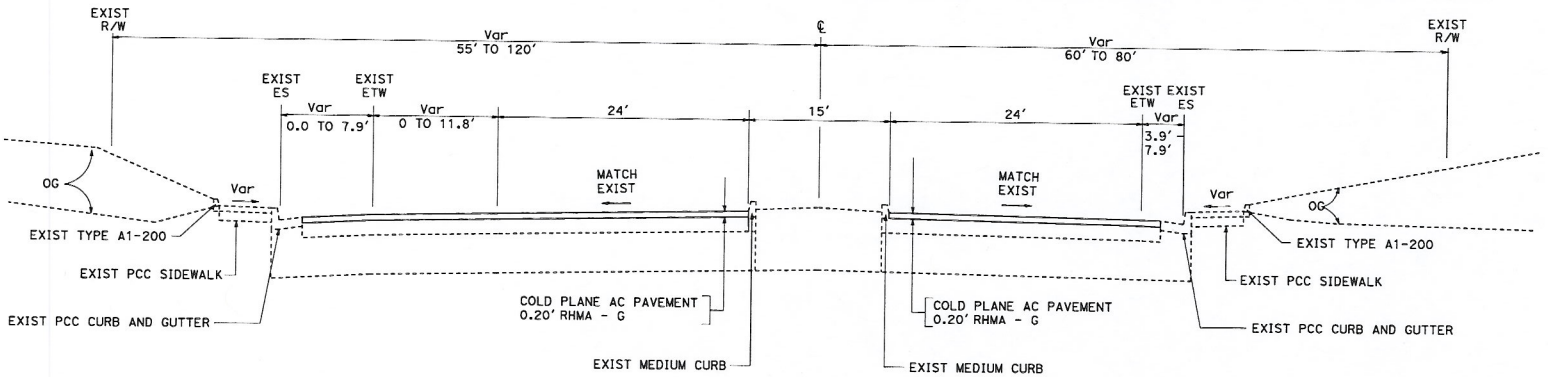
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA



PM 3.43 TO 5.18



PM 3.37 TO 3.43

NOTE:

1. INSTALL PAVEMENT ON EXISTING UNPAVED SHOULDERS
   A. EASTERN SHOULDER FROM EDGEWOOD (PM 4.65) TO IVY LANE (PM 4.784)
   B. WESTERN SHOULDER FROM NEVADA ST (PM 4.60) TO EDGEWOOD (PM 4.63)
   C. WESTERN SHOULDER FROM NEVADA ST (PM 4.52) TO NEVADA ST (4.57)
   D. WESTERN SHOULDER SCHOOL DRIVEWAY (PM 3.56) TO PALM AVE (PM 3.74)

ROUTE 49

TYPICAL CROSS SECTION

NO SCALE

A-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

FUNCTIONAL SUPERVISOR

CALCULATED-DESIGNED BY

CHECKED BY

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 20-JUN-2011
TIME PLOTTED => 13:03

BORDER LAST REVISED 7/2/2010

USERNAME => s132481
DGN FILE => X_02.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE 00000000001

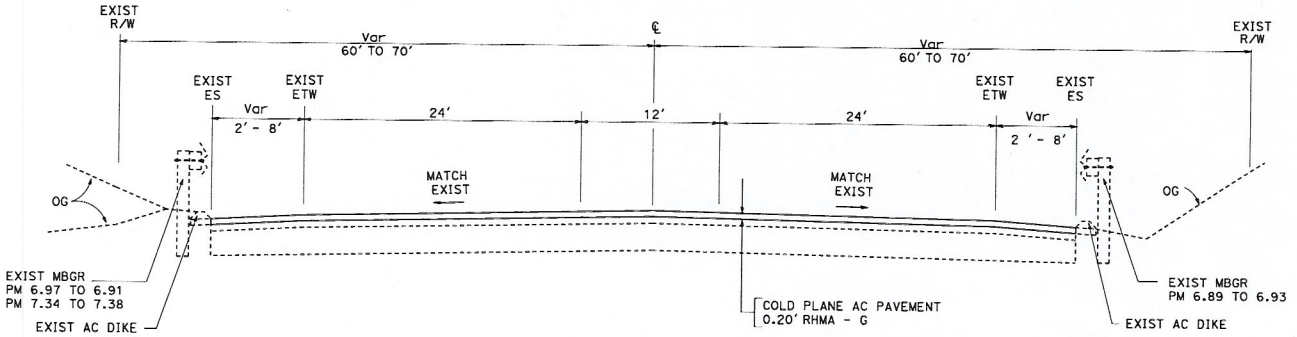
District	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER DATE

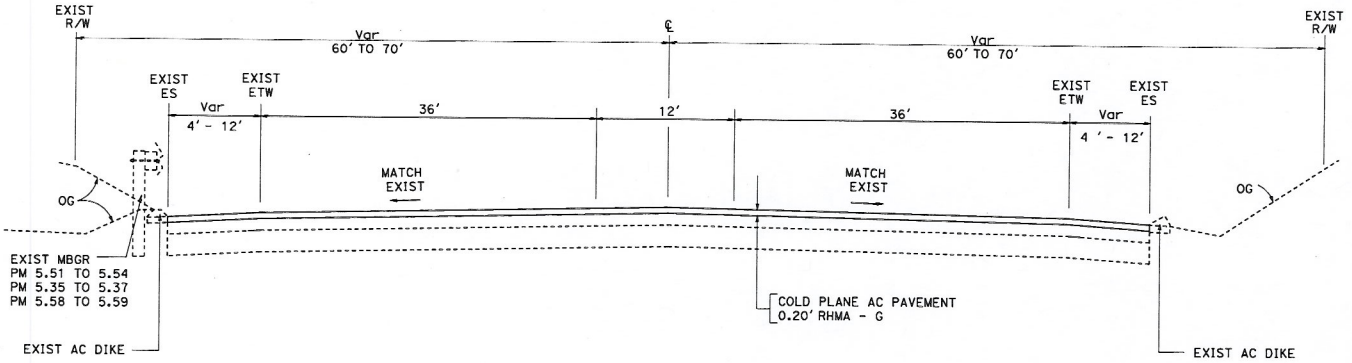
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA



PM 6.36 TO 7.50



PM 5.18 TO 6.35

ROUTE 49

TYPICAL CROSS SECTION

NO SCALE

A-3

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY	CHECKED BY

FUNCTIONAL SUPERVISOR

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

LAST REVISION 00-00-00 DATE PLOTTED => 20-JUN-2011 TIME PLOTTED => 13:03

BORDER LAST REVISED 7/2/2010 | USERNAME => s132481 DGN FILE => X_03.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE 00000000001

Attachment B

State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: **Ryan Kohagura, P.E.**
District 3 – Marysville Design (Unit 0337)

Date: February 3, 2011

File: 03-PLA-49
PM 3.1/7.5
EA 03-2F340

From: **William A. Davis**, Chief W.D.
Office of Travel Forecasting and Modeling

Re: TRAFFIC DATA & DESIGNATION REQUEST

The traffic data you requested via email dated February 2, 2011 is listed below. The Traffic Index (TI) design periods are 10 and 20-year projections.

County Highway Post Mile		Placer 49 3.1/7.5
Annual ADT		
Base Year	2009	50,000
	2015	54,500
	2025	62,000
	2035	69,500
Peak Hour		
Base Year	2009	5,800
	2015	6,320
	2025	7,190
	2035	8,060
Directional %		57
DH Truck %		2.0
10-year TI		9.5
20-year TI		10.0

If you have any questions or need additional information, please contact Nadarajah Suthahar at (530) 741-5175.

cc: Files

Attachment C

California Department of Transportation

OTM22215

TSAR - ACCIDENT SUMMARY

Policy controlling the use of Traffic Accident Surveillance and Analysis System (TASAS) - Transportation Systems Network (TSN) Reports

1. TASAS - TSN has officially replaced the TASAS - "Legacy" database.
2. Reports from TSN are to be used and interpreted by the California Department of Transportation (Caltrans) officials or authorized representative.
3. Electronic versions of these reports may be emailed between Caltrans' employees only using the State computer system.
4. The contents of these reports shall be considered confidential and may be privileged pursuant to 23 U.S.C. Section 409, and are for the sole use of the intended recipient(s). Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. Do not print, copy or forward.

California Department of Transportation

OTM22215

TSAR - ACCIDENT SUMMARY

REPORT PARAMETERS:

REPORT DATE	:	04/06/2011
REFERENCE DATE	:	04/06/2011
SUBMITTOR	:	T3TNGUYE
REPORT TITLE	:	' '
EVENT ID	:	3143828

LOCATION CRITERIA:

FROM: 03-PLA-049 003.100 TO: 03-PLA-049 007.500

SELECTION CRITERIA:

1 1 AND 515 - INTRS/RAMP ACC LOC <> 6

Accidents Date Range:

From -- 01/01/2007 To -- 12/31/2009

TASAS SELECTIVE RECORD RETRIEVAL
TSAR - ACCIDENT SUMMARY

TOTAL ACCIDENTS	FATAL	INJURY	PDO	PERSONS KILLED	PERSONS INJURED
443	3	163	277	3	256

MOTOR VEHICLES INVOLVED NUMBER	PCT	CODE
27	6.1	1
305	68.8	2
92	20.8	3
19	4.3	>3

<---LINES CODED---> NUMBER	PCT	CODE
15	3.4	1
316	71.3	2
91	20.5	3
19	4.3	4
2	0.5	5
0	0.0	6
0	0.0	7
0	0.0	8
0	0.0	9

<---- HOUR OF DAY ----> NUMBER	PCT	CODE
1	0.2	00- 12 MID.
2	0.5	01- 1 A.M.
1	0.2	02- 2 A.M.
0	0.0	03- 3 A.M.
0	0.0	04- 4 A.M.
2	0.5	05- 5 A.M.
4	0.9	06- 6 A.M.
16	3.6	07- 7 A.M.
19	4.3	08- 8 A.M.
19	4.3	09- 9 A.M.
23	5.2	10- 10 A.M.
41	9.3	11- 11 A.M.
35	7.9	12- 12 NOON
51	11.5	13- 1 P.M.
44	9.9	14- 2 P.M.
57	12.9	15- 3 P.M.
32	7.2	16- 4 P.M.
46	10.4	17- 5 P.M.
15	3.4	18- 6 P.M.
11	2.5	19- 7 P.M.
5	1.1	20- 8 P.M.
11	2.5	21- 9 P.M.
6	1.4	22- 10 P.M.
2	0.5	23- 11 P.M.
0	0.0	25- UNKNOWN

<--- ACCESS CONTROL ---> NUMBER	PCT	CODE
50	11.3	C-CONVENTIONAL
393	88.7	E-EXPRESSWAY
0	0.0	F-FREEWAY
0	0.0	S-1-WAY CITY ST
0	0.0	--INVALID DATA
0	0.0	+-NO DATA

<--- SIDE OF HIGHWAY ---> NUMBER	PCT	CODE
209	47.2	N-NORTHBOUND
234	52.8	S-SOUTHBOUND
0	0.0	E-EASTBOUND
0	0.0	W-WESTBOUND

<----- YEAR -----> NUMBER	PCT	CODE
0	0.0	2000
0	0.0	2001
0	0.0	2002
0	0.0	2003
0	0.0	2004
0	0.0	2005
0	0.0	2006
174	39.3	2007
128	28.9	2008
141	31.8	2009
0	0.0	2010
0	0.0	2011

<----- MONTH -----> NUMBER	PCT	CODE
45	10.2	01-JANUARY
41	9.3	02-FEBRUARY
49	11.1	03-MARCH
35	7.9	04-APRIL
21	4.7	05-MAY
37	8.4	06-JUNE
20	4.5	07-JULY
43	9.7	08-AUGUST
39	8.8	09-SEPTEMBER
34	7.7	10-OCTOBER
35	7.9	11-NOVEMBER
44	9.9	12-DECEMBER

<---- DAY OF WEEK ----> NUMBER	PCT	CODE
39	8.8	1-SUNDAY
76	17.2	2-MONDAY
57	12.9	3-TUESDAY
69	15.6	4-WEDNESDAY
89	20.1	5-THURSDAY
67	15.1	6-FRIDAY
46	10.4	7-SATURDAY

<-- PRIMARY COLLISION FACTOR -->

NUMBER	PCT	CODE
18	4.1	1-INFLUENCE ALCOHOL
11	2.5	2-FOLLOW TOO CLOSE
49	11.1	3-FAILURE TO YIELD
14	3.2	4-IMPROPER TURN
265	59.8	5-SPEEDING
74	16.7	6-OTHER VIOLATIONS
1	0.2	B-IMPROPER DRIVING
4	0.9	C-OTHER THAN DRIVER
6	1.4	D-UNKNOWN
0	0.0	E-FELL SLEEP
1	0.2	<-NOT STATED
0	0.0	-INVALID CODES

<--- TYPE OF COLLISION --->

NUMBER	PCT	CODE
21	4.7	A-HEAD-ON
25	5.6	B-SIDESWIPE
293	66.1	C-REAR END
68	15.3	D-BROADSIDE
13	2.9	E-HIT OBJECT
7	1.6	F-OVERTURN
9	2.0	G-AUTO-PEDESTRIAN
5	1.1	H-OTHER
2	0.5	<-NOT STATED
0	0.0	-INVALID CODES

<--- ROADWAY CONDITION --->

NUMBER	PCT	CODE
1	0.2	A-HOLES, RUTS
2	0.5	B-LOOSE MATERIAL
1	0.2	C-OBSTRUCTION ON ROAD
19	4.3	D-CONSTRUCT-REPAIR-ZONE
0	0.0	E-REDUCED ROAD WIDTH
0	0.0	F-FLOODED
0	0.0	G-OTHER
419	94.6	H-NO UNUSUAL CONDITION
1	0.2	<-NOT STATED
0	0.0	-INVALID CODES

<--------- WEATHER --------->

NUMBER	PCT	CODE
343	77.4	A-CLEAR
76	17.2	B-CLOUDY
19	4.3	C-RAINING
2	0.5	D-SNOWING
2	0.5	E-FOG
1	0.2	F-OTHER
0	0.0	G-WIND
0	0.0	<-NOT STATED
0	0.0	-INVALID CODES

<---------- LIGHTING ---------->

NUMBER	PCT	CODE
366	82.6	A-DAY LIGHT
16	3.6	B-DUSK/DAWN
48	10.8	C-DARK-STREET LIGHT
11	2.5	D-DARK-NO STREET LIGHT
0	0.0	E-DARK-INOPR STREET LIGHT
0	0.0	F-DARK-NOT STATED
2	0.5	<-NOT STATED
0	0.0	-INVALID CODES

<----- ROAD SURFACE ----->

NUMBER	PCT	CODE
386	87.1	A-DRY
54	12.2	B-WET
2	0.5	C-SNOWY, ICY
0	0.0	D-SLIPPERY
1	0.2	<-NOT STATED
0	0.0	-INVALID CODES

<------ RIGHT OF WAY CONTROL ------>

NUMBER	PCT	CODE
281	63.4	A-CONTROL FUNCTIONING
0	0.0	B-CONTROL NOT FUNCTIONING
0	0.0	C-CONTROLS OBSCURED
159	35.9	D-NO CONTROLS PRESENT
3	0.7	<-NOT STATED
0	0.0	-INVALID CODES

<-------- HIGHWAY GROUP -------->

NUMBER	PCT	CODE
0	0.0	R-IND. ALIGN RIGHT
0	0.0	L-IND. ALIGN LEFT
443	100.0	D-DIVIDED
0	0.0	U-UNDIVIDED

<- INTERSECTION/RAMP ACCIDENT LOCATION ->

NUMBER	PCT	CODE
0	0.0	1-RAMP INTERSECTION (EXIT)
0	0.0	2-RAMP
0	0.0	3-RAMP ENTRY
0	0.0	4-RAMP AREA, INTERSECTION STREET
72	16.3	5-IN INTERSECTION
0	0.0	6-OUTSIDE INTRSCT-NONSTATE RTE
371	83.7	--DOES NOT APPLY

TASAS SELECTIVE RECORD RETRIEVAL
TSAR - PARTY SUMMARY

<---------- PARTY TYPE ---------->

NUMBER	PCT	CODE
407	91.9	A-PASNGR CAR/STA WAGON
0	0.0	B-PASNGR CAR W/TRAILER
10	2.3	C-MOTORCYCLE
178	40.2	D-PICKUP/PANEL TRUCK
5	1.1	E-PICKUP/PANEL W/TRAILER
8	1.8	F-TRUCK/TRUCK TRACTOR
4	0.9	G-TRUCK/TRACTOR & 1 TRAILER
0	0.0	2-TRUCK/TRACTOR & 2 TRAILER
0	0.0	3-TRUCK/TRACTOR & 3 TRAILER
0	0.0	4-SINGLE UNIT TANKER
0	0.0	5-TRUCK/TRA & 1 TANK TRALR
0	0.0	6-TRUCK/TRA & 2 TANK TRALR
2	0.5	H-SCHOOL BUS
2	0.5	I-OTHER BUS
7	1.6	J-EMERGENCY VEHICLE
1	0.2	K-HIGHWAY CONST EQUP.**
1	0.2	L-BICYCLE
2	0.5	M-OTHER-MOTOR VEH
2	0.5	N-OTHER-NON-MOTOR VEH
0	0.0	O-SPILLED LOADS
1	0.2	P-DISENGAGED TOW
0	0.0	Q-UNINVOLVED VEHICLE
0	0.0	R-MOPED
0	0.0	T-TRAIN
9	2.0	U-PEDESTRIAN
1	0.2	V-DISMOUNT PEDESTRIAN
0	0.0	W-ANIMAL - LIVESTOCK
1	0.2	X-ANIMAL - DEER
0	0.0	Z-ANIMAL - OTHER

<- MOVEMENT PRECEDING COLLISION ->

NUMBER	PCT	CODE
227	51.2	A-STOPPED
359	81.0	B-PROCEDED STRAIGHT
9	2.0	C-RAN OFF ROAD
12	2.7	D-MAKING RIGHT TURN
62	14.0	E-MAKING LEFT TURN
3	0.7	F-MAKING U TURN
3	0.7	G-BACKING
105	23.7	H-SLOWING, STOPPING
2	0.5	I-PASS OTHER VEHICLE
23	5.2	J-CHANGING LANES
0	0.0	K-PARKING
13	2.9	L-ENTER FROM SHLDR
3	0.7	M-OTHER UNSAFE TURN
3	0.7	N-CROSS INTO OPP LN
2	0.5	O-PARKED
3	0.7	P-MERGING
0	0.0	Q-TRAVEL WRONG WAY
3	0.7	R-OTHER
4	0.9	<-NOT STATED

PEDESTRIAN

2	0.5	2- XING XWALK - INTRST
0	0.0	3- XING XWALK - NOT INTR
6	1.4	4- XING NOT XWALK
1	0.2	5- ROADWAY - INCL SHLDR
0	0.0	6- NOT IN ROADWAY
0	0.0	7- APRH-LEAVE SCHL BUS
0	0.0	- INVALID CODES

<---- OTHER ASSOCIATED FACTORS ---->

#1 NUMBER	#1 PCT	#2 NUMBER	#2 PCT	CODE
0	0.0	0	0.0	1-INFLUENCE ALCOHOL
5	1.1	0	0.0	2-FOLLOW TOO CLOSE
3	0.7	0	0.0	3-FAILURE TO YIELD
7	1.6	0	0.0	4-IMPROPER TURN
22	5.0	0	0.0	5-SPEEDING
8	1.8	0	0.0	6-OTHER VIOLATIONS
3	0.7	0	0.0	A-CELL PHONE* (INATTN)
1	0.2	0	0.0	B-ELECTRC EQUIP*(INATTN)
3	0.7	0	0.0	C-RADIO/CD/HDPHN*(INATTN)
1	0.2	0	0.0	D-SMOKING* (INATTN)
4	0.9	0	0.0	E-VISION OBSCUREMENT
92	20.8	6	1.4	F-INATTENTION - OTHER
30	6.8	6	1.4	G-STOP & GO TRAFFIC
2	0.5	0	0.0	H-ENTER/LEAVE RAMP
3	0.7	2	0.5	I-PREVIOUS COLLISION
1	0.2	0	0.0	J-UNFAMILIAR WITH ROAD
1	0.2	0	0.0	K-DEFECT VEHICLE EQUIP
7	1.6	3	0.7	L-UNINVOLVED VEHICLE
3	0.7	1	0.2	M-OTHER
370	83.5	4	0.9	N-NONE APPARENT
0	0.0	0	0.0	P-WIND
0	0.0	0	0.0	R-RAMP ACCIDENT
2	0.5	0	0.0	S-RUNAWAY VEHICLE
0	0.0	0	0.0	T-EATING* (INATTN)
0	0.0	0	0.0	U-CHILDREN* (INATTN)
0	0.0	0	0.0	V-ANIMALS* (INATTN)
0	0.0	0	0.0	W-PERSNL HYGIENE*(INATTN)
0	0.0	0	0.0	X-READING* (INATTN)
40	9.0	438	98.9	<-NOT STATED
0	0.0	0	0.0	--DOES NOT APPLY

<---- DIRECTION OF TRAVEL ---->

NUMBER	PCT	CODE
219	49.4	N-N, NE, NW BOUND
250	56.4	S-S, SE, SW BOUND
39	8.8	E-EASTBOUND
34	7.7	W-WESTBOUND
6	1.4	<-NOT STATED
0	0.0	--DOES NOT APPLY
0	0.0	-INVALID CODES

** INCLUDES EQUIPMENT ENGAGED IN CONST/MAINT ACTIVITIES AS OF 00-02-22

<---- SPECIAL INFORMATION ---->

NUMBER	PCT	CODE
0	0.0	A-HAZARDOUS MATERIALS
7	1.6	B-CELL PHONE IN USE*
389	87.8	C-CELL PHONE NOT IN USE*
0	0.0	D-CELL PHONE NONE/UNKNOWN*
71	16.0	<-NOT STATED
0	0.0	--DOES NOT APPLY
0	0.0	-INVALID CODES

* SPECIAL INFORMATION CODES EFF. 04-01-01

* INATTENTION CODES EFF. 01-01-01

<---------- OBJECT STRUCK ---------->

PRIMARY NUMBER	PRIMARY PCT	OTHERS NUMBER	OTHERS PCT	CODE
0	0.0	0	0.0	01-SIDE OF BRIDGE RAILING
0	0.0	0	0.0	02-END OF BRIDGE RAILING
0	0.0	0	0.0	03-PIER, COLUMN, ABUTMENT
0	0.0	0	0.0	04-BOTTOM OF STRUCTURE
0	0.0	0	0.0	05-BRIDGE END POST IN GORE
0	0.0	0	0.0	06-END OF GUARD RAIL
0	0.0	0	0.0	07-BRIDGE APPROACH GUARD RAIL
1	0.2	2	0.5	10-LIGHT OR SIGNAL POLE
1	0.2	2	0.5	11-UTILITY POLE
0	0.0	0	0.0	12-POLE (TYPE NOT STATED)
0	0.0	0	0.0	13-TRAFFIC SIGN/SIGN POST
0	0.0	0	0.0	14-OTHER SIGNS NOT TRAFFIC
2	0.5	2	0.5	15-GUARDRAIL
0	0.0	0	0.0	16-MEDIAN BARRIER
0	0.2	1	0.2	17-WALL (EXCEPT SOUND WALL)
3	0.7	2	0.5	18-DIKE OR CURB
0	0.0	1	0.5	19-TRAFFIC ISLAND
0	0.0	0	0.0	20-RAISED BARS
0	0.0	0	0.0	21-CONCRETE OBJ (HDWL, D.I.)
0	0.0	0	0.0	22-GUIDEPOST, CULVERT, PM
0	0.0	2	0.5	23-CUT SLOPE OR EMBANKMENT
1	0.2	1	0.2	24-OVER EMBANKMENT
0	0.0	0	0.0	25-IN WATER
2	0.5	3	0.7	26-DRAINAGE DITCH
1	0.2	1	0.2	27-FENCE
1	0.2	0	0.0	28-TREES
0	0.0	0	0.0	29-PLANTS
0	0.0	0	0.0	30-SOUND WALL
0	0.0	0	0.0	40-NATURAL MATRL ON ROAD
1	0.2	0	0.0	41-TEMP BARRICADES, CONES
1	0.2	0	0.0	42-OTHER OBJECT ON ROAD
1	0.2	1	0.2	43-OTHER OBJECT OFF ROAD
4	0.9	8	1.8	44-OVERTURNED
0	0.0	0	0.0	45-CRASH CUSHION (SAND)
0	0.0	0	0.0	46-CRASH CUSHION (OTHER)
0	0.0	0	0.0	51-CALL BOX
0	0.0	0	0.0	98-UNKNOWN OBJECT STRUCK
0	0.0	1	0.2	99- NO OBJECT INVOLVED
424	95.7	112	25.3	V1 THRU V9 VEHICLE 1 TO 9
0	0.0	0	0.0	<< NOT STATED
114	25.7	442	99.8	-- DOES NOT APPLY
0	0.0	0	0.0	- INVALID CODES

<------ LOCATION OF COLLISION ------>

PRIMARY NUMBER	PRIMARY PCT	OTHERS NUMBER	OTHERS PCT	CODE
39	8.8	7	1.6	A-BEYOND MEDIAN OR STRIPE-LEFT
7	1.6	3	0.7	B-BEYOND SHLDER DRIVERS LEFT
0	0.0	0	0.0	C-LEFT SHOULDER AREA
235	53.0	67	15.1	D-LEFT LANE
18	4.1	4	0.9	E-INTERIOR LANES
177	40.0	42	9.5	F-RIGHT LANE
2	0.5	1	0.2	G-RIGHT SHOULDER AREA
17	3.8	13	2.9	H-BEYOND SHLDER DRIVERS RIGHT
0	0.0	0	0.0	I-GORE AREA
34	7.7	6	1.4	J-OTHER
1	0.2	0	0.0	V-HOV LANE(S)
0	0.0	0	0.0	W-HOV LANE BUFFER AREA
0	0.0	0	0.0	<-NOT STATED
124	28.0	442	99.8	--DOES NOT APPLY
0	0.0	0	0.0	-INVALID CODES

<------ DRUG/PHYSICAL ------>

PRIMARY NUMBER	PRIMARY PCT	OTHERS NUMBER	OTHERS PCT	CODE
433	97.7	0	0.0	A-HAD NOT BEEN DRINKING
17	3.8	0	0.0	B-HBD - UNDER INFLUENCE
5	1.1	0	0.0	C-HBD - NOT UNDER INFLUENCE
1	0.2	0	0.0	D-HBD - IMPAIRMENT UNKNOWN
0	0.0	5	1.1	E-UNDER DRUG INFLUENCE
0	0.0	2	0.5	F-OTHER PHYSICAL IMPAIRMENT
28	6.3	0	0.0	G-IMPAIRMENT NOT KNOWN
3	0.7	0	0.0	H-NOT APPLICABLE
0	0.0	3	0.7	I-FATIGUE
16	3.6	442	99.8	< NOT STATED
0	0.0	0	0.0	--DOES NOT APPLY
0	0.0	0	0.0	-INVALID CODES

Attachment D

DRAFT PROJECT REPORT COST ESTIMATE

District-County_Route:	03-Pla-49
PM:	3.1 / 7.5
EA:	03-2F340
Program Code:	120

Project Description:

Limits: ON ROUTE 49, IN PLACER COUNTY
FROM THE PLA 80/49 BRIDGE TO DRY CREEK ROAD

Proposed Improvement (Scope):

Cold Plane existing pavement (0.2') from edge of pavement to edge of pavement and replace with 0.2' of RHMA - G, Repair locations of severe failure and seal cracks widerthan 0.2", Restripe in kind, Widen existing shoulders in several locations.

Alternative:

Build Alternative

SUMMARY OF PROJECT COST ESTIMATE

	Costs
TOTAL ROADWAY ITEMS	$ 17,300,000
TOTAL STRUCTURE ITEMS	$ -
SUBTOTAL CONSTRUCTION COSTS	$ 17,300,000
TOTAL RIGHT OF WAY ITEMS (YEAR 2011)	$ 20,000
TOTAL PROJECT CAPITAL OUTLAY COST	**$ 17,320,000**

DRAFT PROJECT REPORT COST ESTIMATE

District-County_Route:	03-Pla-49
PM:	3.1 / 7.5
EA:	03-2F340

Note: Construction costs are for Year 2011

Reviewed by District Program Manager

_____
(Signature)

Approved by Project Manager

_____
(Signature)

Date: _____

Phone No.: _____

DRAFT PROJECT REPORT COST ESTIMATE

District-County_Route:	03-Pla-49
PM:	3.1 / 7.5
EA:	03-2F340

I. ROADWAY ITEMS

Section 1 Earthwork	Quantity	Unit		Unit Price		Cost
Mobilization (10.0%)	1	LS	$	950,000.00	$	950,000
Roadway Excavation	2,750	CY	$	130.00	$	357,500
Clearing & Grubbing	1	LS	$	100,000.00	$	100,000
Develop Water Supply	1	LS	$	20,000.00	$	20,000
					Subtotal Earthwork	$ 1,427,500

Section 2 Pavement Section	Quantity	Unit		Unit Price		Cost
RHMA-G	38,750	TON	$	105.00	$	4,068,750
HMA	750	TON	$	105.00	$	78,750
Class 2 AB	1,250	CY	$	72.00	$	90,000
Tack Coat	250	Ton	$	200.00	$	50,000
Cold Plane Asphalt Concrete	272,500	CY	$	1.00	$	272,500
Adjust Utility cover	1	LS	$	250,000.00	$	250,000
Incentive for Asphalt Concrete (QC/QA)	1	LS	$	310,000.00	$	310,000
ADA Ramps (Minor Concrete)	313	CY	$	965.00	$	301,563
					Subtotal Pavement Structural Section	$ 5,421,563

DRAFT PROJECT REPORT COST ESTIMATE

District-County_Route: 03-Pla-49
PM: 3.1 / 7.5
EA: 03-2F340

Section 4 Specialty Items	Quantity	Unit	Unit Price	Cost
Lead Compliance Plan	1	LS	$ 2,000.00	$ 2,000
Construction Site Management	1	LS	$ 20,000.00	$ 20,000
RE Office	1	LS	$ 20,000.00	$ 20,000
Temp BMP's (5% Const Cost)	1	LS	$ 355,000.00	$ 355,000
Prepare Water Pollution Control	1	LS	$ 3,000.00	$ 3,000
Water Pollution Control Maintenance Sharing	1	LS	$ 3,000.00	$ 3,000
Additional Water Pollution Control	1	LS	$ 3,000.00	$ 3,000
Partnering	1	LS	$ 20,000.00	$ 20,000
Payment Adjustment for Price Index	1	LS	$ 330,000.00	$ 330,000
Incentive for Asphalt Concrete (QC/QA)	1	LS	$ 150,000.00	$ 150,000
Aesthetic Treatment	1	LS	$ 1,000,000.00	$ 1,000,000

Subtotal Specialty Items $ 1,906,000

Section 5 Traffic Items	Quantity	Unit	Unit Price	Cost
4" Thermoplastic Traffic Stripe (Broken 12-3)	3,400	LF	$ 1.50	$ 5,100
4" Thermoplastic Traffic Stripe	630,000	LF	$ 1.50	$ 945,000
8" Thermoplastic Traffic Stripe	8,000	LF	$ 4.00	$ 32,000
12" Thermoplastic Traffic Stripe	380	SQFT	$ 6.00	$ 2,280
4" Thermoplastic Traffic Stripe (Broken 36-12)	91,000	LF	$ 1.50	$ 136,500
4" Traffic Stripe	225,000	LF	$ 1.00	$ 225,000
Pavement Markings	4,400	SQFT	$ 6.00	$ 26,400

DRAFT PROJECT REPORT COST ESTIMATE

							District-County_Route:	03-Pla-49
							PM:	3.1 / 7.5
							EA:	03-2F340
Delineator	470	EA	$	60.00	$	28,200		
Mile Post Marker	10	EA	$	60.00	$	600		
Object Markers	10	EA	$	60.00	$	600		
COZEEP	120	WD	$	3,000.00	$	360,000		
Construction Area Signs	1	LS	$	15,000.00	$	15,000		
Maintain Traffic	1	LS	$	120,000.00	$	120,000		
Traffic Control System	1	LS	$	200,000.00	$	200,000		
Portable Changeable Message sign	1	LS	$	50,000.00	$	50,000		
							Subtotal Traffic Items	$ 774,400
							TOTAL SECTIONS 1-5	**$ 9,529,463**

DRAFT PROJECT REPORT COST ESTIMATE

District-County_Route:	03-Pla-49
PM:	3.1 / 7.5
EA:	03-2F340

Section 6 Minor Items

Subtotal Sections 1-5	$ 9,529,463	x	13%	$ 1,238,830	
				Total Minor Items	$ 1,238,830

Section 7 Roadway Mobilization

Subtotal Sections 1-5	$ 9,529,463				
Minor Items	$ 1,238,830				
Subtotal Sections 1 - 6	$ 10,768,293	x	10%	$ 1,076,829	
				Total Roadway Mobilization	$ 1,076,829

Section 8 Roadway Additions

Supplemental Work

Subtotal Sections 1 - 6	$ 10,768,293	x	25%	$ 2,692,073	

Contigencies

Subtotal Sections 1-6	$ 10,768,293	x	25%	$ 2,692,073	
				Total Roadway Additions	$ 5,384,146
				Total Roadway Items (Total of Sections 1-8)	$ 17,229,268

District-County_Route: 03-Pla-49
PM: 3.1 / 7.5
EA: 03-2F340

II. STRUCTURES ITEMS

Bridge Name:	Structure 1	Structure 2	Structure 3
Structure Type:	None	None	None
Width (out to out) - (ft)			
Span Lengths - (ft)			
Total Area - (ft^2)			
Footing Type (pile/spread)			
Cost Per ft^2 (incl. 10% mobilization and 25% contingency)			
Total Cost for Structure			

Subtotal Structures Items (Sum of Total Cost for Structures) $ -

Railroad Related Costs: $ -

Subtotal Railroad Items $ -

Total Structrues Items (Sum of Structures Items plus Railroad Items) $ -

Comments:

Estimate Prepared by:

Phone: _____ Date:

District-County_Route:	03-Pla-49
PM:	3.1 / 7.5
EA:	03-2F340

II. RIGHT OF WAY ITEMS

		Current Value Future Use	Escalation Rate Per Year	Escalated Value
A.	Total Acquisition Cost	$ -		$ -
B.	Mitigation acquisition & Credit	$ -		$ -
C.	Project Development Permit Fees	$ 17,000	5.00%	$ 19,716
D.	Utility Relocation (State Share)	$ -		$ -
E.	Relocation Assistance RAP)	$ -		$ -
F.	Clearance/Demolition	$ -	-	$ -
G.	Title and Escrow Fees	$ -	-	$ -
	Total Right of Way (Current Value)	$ 17,000	**Total Esc. Value**	$ 19,716
			Rounded	$ 20,000

Anticipated Date of Right of Way Certification May 1, 2014

(Date to which Values are Escalated)

Attachment E

State of California
Department of Transportation

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: Tom Brannon
Chief, Design S5
Department of Transportation, District 3

Attention Ryan Kohagura
Project Engineer

Date: April 18, 2011
E.A. 2F340
PN: 0300020616
File: 03-PLA-49 PM 3.1/7.5

From: GREG LUNDBLAD,
Senior Right of Way Agent
Marysville

Subject: Current Estimated Right of Way Costs

We have completed an estimate of the right of way costs for the above referenced project based on information received from you on February 2, 2011 .

Right of Way requests a minimum of 3 months lead time in order to complete the certification process in a timely manner.

Attachments:
Right of Way Data Sheet

cc. Ali Kiani

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY DATA SHEET

Caltrans

Date:	April 18, 2011
E.A.	2F340
PN:	0300020616
File:	03-PLA-49 PM 3.1/7.5

1. Right of Way Cost Estimate:

	Current Value Future Use	Escalation Rate	Escalated Value
A. Total Acquisition Cost	$0		$0
B. Mitigation acquisition & credits	$0		$0
C. Project Development Permit Fees	$17,000	5%	$19,716
Subtotal	$17,000		$19,716
D. Utility Relocation (State Share) (Owner's share: $0)	$0		$0
E. Relocation Assistance (RAP)	$0		$0
F. Clearance/Demolition	$0		$0
G. Title & Escrow	$0		$0
H. Total Estimated Right of Way Cost	$17,000	Rounded	$19,700
I. Construction Contract Work	$0		

2. Current Date of Right of Way Certification

May 1, 2014

3. Parcel Data:

Type		Dual/Appr
X	0	
A	0	
B	0	
C	0	0
D	0	0
Total	0	

Utilities	
U4 - 1	0
- 2	0
- 3	0
- 4	0
U5 - 7	0
- 8	0
- 9	0

RR Involvements	
None	X
C&M Agrmt	
Svc Contract	
Easements	
Rights of Entry	
Clauses	1

Areas:

R/W:	N/A
Excess:	N/A
Mitigation:	N/A

No. Excess Pcls: 0

Misc. R/W Work	
RAP Displ	N/A
Clear/Demo	N/A
Const Permits	N/A
Condemnation	N/A
USA Involvement	Yes

4. Are there any major items of construction contract work?
   Yes _____ No X

   None

5. Provide a general description of the right of way and excess lands required (zoning, use, major improvements, critical or sensitive parcels, etc.)

   There has been no right of way acquisitions identified.

6. Are any properties acquired for this project expected to be rented, leased, or sold?
   Yes _____ No X

7. Is there an effect on assessed valuation? Yes _____ Not Significant _____
   No X

8. Are utility facilities or rights of way affected? Yes _____ No X

   According to the P.E. there are no utility conflicts in connection with this project.

9. Are railroad facilities or rights of way affected? Yes _____ No X

   There are railroads shown on the map. Per Design, there will be no involvements with the railroads. A short clause will be necessary because railroads are on the map and within the project limits.

10. Were any previously unidentified sites with hazardous waste and/or material found?
    Yes _____ None Evident X

11. Are RAP displacements required? Yes _____ No X

    No. of single family _____ No. of business/nonprofit _____
    No. of multi-family _____ No. of farms _____

    Based on Draft/Final Relocation Impact Statement/Study dated N/A
    it is anticipated that sufficient replacement housing (will/will not) be available without Last Resort Housing.

12. Are there material borrow and/or disposal sites required?
    Yes _____ No X

13. Are there potential relinquishments and/or abandonments?
    Yes _____ No X

14. Are there any existing and/or potential airspace sites?
    Yes _____ No X

15. Indicate the anticipated Right of Way schedule and lead time requirements.

    Right of Way requests a minimum of 3 months lead time in order to complete the certification process in a timely manner.

16. Is it anticipated that Caltrans will perform all Right of Way work?
    Yes X No _____

17. Assumptions and Limiting Conditions:

17.1 Environmental has not identifed permit and mitigation needs. This estimate includes an assumption of permit requirements as there are creeks and other items identifed on the title sheet.

Evaluation Prepared By:

Right of Way: Kelly J Kilpatrick Date 4/21/11

Reviewed By:

RW Planning & Management: Rich Covey Date 4/22/11

I have personally reviewed this Right of Way Data Sheet and all supporting information. I certify that the probable Highest and Best Use, estimated values, escalation rates, and assumptions are reasonable and proper, subject to the limiting conditions set forth, and I find this Data Sheet to be complete and current.

GREG LUNDBLAD,
Senior Right of Way Agent
Marysville

4/21/11
Date

Attachment F

Mini-Preliminary Environmental Analysis Report

Project Information

District 03 County PLA Route 49 Post Mile 3.1/7.5 EA 03-2F340

Project Title: Auburn Rehabilitation

Project Manager Ali Kiani Phone # 530-741-4587

Project Engineer Ryan Kohagura Phone # 530-741-5110

Environmental Branch Chief Tammy Massengale Phone # 530-741-4041

Project Description

Purpose and Need: This project will extend the service life of the pavement structure and replace and upgrade highway appurtenances and facilities that are failing. The pavement within the project limits is exhibiting major and minor structural failure and unacceptable ride quality. If left uncorrected, the pavement will continue to deteriorate and result in higher operational and maintenance costs and may require major rehabilitation.

Description of work: This project proposes to rehabilitate Highway 49 from 0.1 mile south of the I-80/49 separation bridge to 0.1 mile north of Dry Creek Road. Work will include pavement rehabilitation, cold plan between PM 3.1 to PM 7.5, widen shoulder from Ivy Lane to Edgewood from 4 feet to 10 feet, dig out the unpaved western shoulder between Edgewood and Nevada streets and add one right turn lane and a four foot shoulder, add a 250 foot right turn lane and 4 foot shoulder on the western side from Fulweiler Avenue for south bound traffic, striping and ADA work at the sidewalks.

Anticipated Environmental Approval

CEQA

☒ Categorical Exemption ✓

NEPA

☒ Categorical Exclusion ✓

Summary Statement

In order to identify environmental issues, constraints, costs and resource needs, a mini-PEAR (Preliminary Environmental Analysis Report) was prepared for the project. It is important to note that all technical studies will be deferred to the Capital phases of the project. The cultural and biological studies were limited to database searches. An ISA was completed for Hazardous Waste. For the other environmental engineering specialties, resources and schedule were provided to meet the aggressive schedule.

It is anticipated a Categorical Exemption and Categorical Exclusion will apply to this project. Based on existing workload and available resources, it is anticipated to take 12 months to complete the environmental process. If possible, Environmental Planning would like to receive the ESR no later than February of a given year in order to complete spring surveys.

Special Considerations

Biology: Specific field surveys will be required to determine the presence and extent of water features that fall under the jurisdiction of the U.S. Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB) and the California Department of Fish and Game (CDFG). Specific field surveys will need to be conducted to determine the presence of migratory birds and listed plant and wildlife species in the project area.

To avoid impacts to migratory birds all vegetation should be removed between September 1 and February 15. If work over or on bridges will be part of the project, the work should be scheduled to occur between September 1 and February 15.

Under the current scope, permits and/or mitigation requirements from the USACE, CDFG and RWQCB for impacts to jurisdictional waters are highly unlikely. However, place holder amounts of $1,000 each is included in the project cost estimates in case the project scope changes.

Archaeology: Cultural resource reports for previous projects constructed near the project vicinity and the TEA Inventory CRDB were consulted for this segment of highway. No cultural resources have been identified within the limits of this project.

Hazardous Waste: An ISA was completed for this project. A Site Investigation is required.

Water Quality: A water quality assessment will be prepared for this project.

Air Quality: An air quality technical memo will be necessary.

Noise: A memo to file will be prepared during PA&ED.

Visual Resources: Due to the limited time constraints a visual preliminary assessment was not requested.

Disclaimer

This report is not an environmental document. Due to resource constraints, only minimal information was obtained from specialists. The above recommendations are based on the project description provided in this report. The discussion and conclusions provided by this mini-PEAR are approximate and are based on an in-house review of records to estimate the potential for probable effects. The purpose of this report is to provide a preliminary level of environmental analysis to supplement the Project Scope Summary Report. Changes in project scope, alternatives, or environmental laws will require a re-evaluation of this report.

Prepared by:

Tammy Massengale _____ Date: 5/5/11

Tammy Massengale, Chief, Office of Environmental Support

Reviewed by:

Ali Kiani _____ Date: 5/5/11

Ali Kiani, Project Manager

PEAR Environmental Commitments Cost Estimate

Dist.-Co.-Rte.-KP/PM: 03 PLA 49 3.1/7.5 EA: 03-2f340

Project Description: This project proposes to rehabilitate Highway 49 from 0.1 mile south of the I-80/49 separation bridge to 0.1 mile north of Dry Creek Road. Work will include pavement rehabilitation, cold plan between PM 3.1to PM 7.5, widen shoulder from Ivy Lane to Edgewood from 4 feet to 10 feet, dig out unpaved western shoulder between Edgewood and Nevada streets and add one right turn lane and a four foot shoulder, add a 250 foot right turn lane and 4 foot shoulder on the western side from Fulweiler Avenue for south bound traffic, striping and ADA work at the sidewalks.

Person completing form/District Office: Tammy Massengale, North Region Office of Environmental Support

Project Manager: Ali Kiani Phone number: 530-741-4587

	Compensation/ Mitigation	Permit & Agreement
Fish & Game 1600 Agreement		$ 1,000
Coastal Development Permit		
State Lands Agreement		
Section 401 RWQCB Permit		$ 1,000
COE 404 Permit- Nationwide		
COE 404 Permit- Individual		$ 1,000
COE Section 10 Permit		
COE Section 9 Permit		
Other:		
Oak Compensation		
Special landscaping		
Archaeological		
Biological	$ 1,000	
Historical		
Scenic resources		
Wetland/riparian		
TOTAL (Enter zeros if no cost)	$ 1,000	$ 3,000

- Please set aside $1,000 in Phase 9 monies for possible mitigation credits.

ATTACHMENT B - Resources by WBS Code

EA: 03-2F340
Description: Auburn Rehabilitation

WBS Task Activity Code	Senior/ Coord	Biology	Cultural	Haz Waste	Socio-Economic	Storm Water	Noise/Air	Sup Svcs	Const. Liaison	Total
Assigned Unit	**183**	**183**	**183**	**349**	**183**	**349**	**349**	**183**	**183**	
Project Management										
100.10.05 – PA&ED Init. & Plng.						8				8
100.10.10 – PA&ED Exec. & Ctrl.	11	11	11					28		61
100.10.15 – PA&ED Closeout										-
100.10.20 – PA&ED Project Shelving										-
100.10.25 – PA&ED Project Unshelving										-
100.10.30 – PA&ED Update Admin Record										-
100.10.35 – PA&ED Cooperative Agreement										-
100.10.99 – PA&ED Other Proj. Mgmt. Products										-
100.15.05 – PS&E Init. & Plng.						8				8
100.15.10 – PS&E Exec. & Ctrl.	10	20	20					20		70
100.15.15 – PS&E Closeout										-
100.15.20 – PS&E Project Shelving										-
100.15.25 – PS&E Project Unshelving										-
100.15.30 – PS&E Update Admin Record										-
100.15.35 – PS&E Cooperative Agreement										-
100.15.99 – PS&E Other Proj. Mgmt. Products										-
100.20.05 – Const. Init. & Plng.										-
100.20.10 – Const. Exec. & Ctrl.	10	20	20			8		13		71
100.20.15 – Const. Closeout										-
100.20.20 – Const. Project Shelving										-
100.20.25 – Const. Project Unshelving										-
100.20.30 – Const. Update Admin Record										-
100.20.35 – Const. Cooperative Agreement										-
100.20.99 – Const. Other Proj. Mgmt. Products										-
100.25.05 – RW Init. & Plng.										-
100.25.10 – RW Exec. & Ctrl.										-
100.25.15 – RW Closeout										-
100.25.20 – RW Project Shelving										-
100.25.25 – RW Project Unshelving										-
100.25.30 – RW Update Admin Record										-
100.25.35 – RW Cooperative Agreement										-
100.25.50 – RW Ex. Coop. Agree. Relinquish										-
100.25.99 – RW Other Proj.Mgmt. Products										-
Total Project Management	31	51	51	-	-	24	-	61	-	218
Preliminary Engineering Studies and Draft Project Report										
160.05.05 – Approved PID Review	3					4				7
160.05.10 – Geotechnical Information Review										-
160.05.20 – Traffic Data & Forecasts Review										-
160.05.30 – Project Scope Review										-
160.05.99 – Other Updated Project Info Products										-
160.10.20 – Value Analysis										-
160.10.25 – Hydraulics/Hydrology Study										-
160.10.30 – Hwy Planting Design Concepts										-
160.10.40 – Updated Right of Way Data Sheets										-
160.10.99 – Other Engineering Studies										-
160.15.20 – Draft Project Report										-
160.15.25 – Draft PR Circ., Review & Approval	5					2				7
160.30.05 – Maps for ESR	5									5
160.30.10 – Surveys & Mapping for ESR	5									5
160.30.15 – Prop. Access Rights - Env/Eng Studies	5									5
160.40 – NEPA Delegation	5									5
Total Pre. Eng. Studies & Draft PR	28	-	-	-	-	6	-	-	-	34
Environmental Studies and Draft Environmental Document - Task Management Activities										
165.05.05 – Project Information Review	3	40	40							83
165.05.10 – Pub & Agency Scoping Process										-
165.05.15 – Alternatives for Further Study	4									4
165.05.99 – Other Env Scoping Alt ID in PID	20									20
165.10.15 – CIA, Land Use & Growth Studies										-
165.10.20 – VIA & Scenic Resource Evaluation										-
165.10.25 – Noise Study							8			8
165.10.30 – Air Quality Study							8			8

EA: 03-2F340
Description: Auburn Rehabilitation

WBS Task Activity Code	Senior/ Coord	Biology	Cultural	Haz Waste	Socio-Economic	Storm Water	Noise/Air	Sup Svcs	Const. Liaison	Total
Assigned Unit	**183**	**183**	**183**	**349**	**183**	**349**	**349**	**183**	**183**	
165.10.35 – Water Quality Studies						4				4
165.10.40 – Energy Studies										-
165.10.45 – Summary Geotech Report										-
165.10.50 – Hazardous Waste PSI				80						80
165.10.55 – Draft RW Relocation Impact Doc.										-
165.10.60 – Loc. Hyd. & Floodplain Stdy Rpts.										-
165.10.65 – Paleontology Study										-
165.10.70 – Wild and Scenic Rivers Coordination										-
165.10.75 – Environmental Commitments Record										-
165.10.99 – Other Environmental Studies										-
165.15.05 – Biological Assessment		100								100
165.15.10 – Wetlands Study		100								100
165.15.15 – Resource Agcy Permit Related Coord		100								100
165.15.20 – NES Report		100								100
165.15.99 – Other Biological Studies		100								100
165.20.05 – Archaeological Survey										-
165.20.05.05 – APE/Study Area Map(s)			16							16
165.20.05.10 – Native American Consultation			16							16
165.20.05.15 – Records & Literature Search			7							7
165.20.05.20 – Field Survey			32							32
165.20.05.25 – ASR			25							25
165.20.05.99 – Other Archy Survey Products										-
165.20.10 – Extended Phase I Archy Studies										-
165.20.10.05 – Native American Consultation										-
165.20.10.10 – Extended Phase I Proposal										-
165.20.10.15 – Extended Phase I Field Inv.										-
165.20.10.20 – Extended Phase I Mat. Analysis										-
165.20.10.25 – Extended Phase I Report										-
165.20.10.99 – Other Ext Phase I Arcy Prod										-
165.20.15 – Phase II Archy Studies										-
165.20.15.05 – Native American Consultation										-
165.20.15.10 – Phase II Proposal										-
165.20.15.15 – Phase II Field Investigation										-
165.20.15.20 – Phase II Materials Analysis										-
165.20.15.25 – Phase II Report										-
165.20.15.99 – Other Ext Phase II Archy Study										-
165.20.20 – Hist & Architect Resource Studies										-
165.20.20.05 – Prelim APE/SAM for Arch.										-
165.20.20.10 – HRER - Archaeology										-
165.20.20.15 – HRER - Architecture										-
165.20.20.20 – Bridge Evaluation										-
165.20.20.99 – Other Hist and Arch Resource Prod										-
165.20.25 – Cultural Res. Comp. Cons. Docs.										-
165.20.25.05 – Final APE/Study Area Maps										-
165.20.25.10 – PRC 5024.5 Consultation										-
165.20.25.15 – HPSR/HRCR										-
165.20.25.20 – Finding of Effect (FOE)										-
165.20.25.25 – Archy Data Rec. Pln./Treat. Pln										-
165.20.25.30 – MOA										-
165.20.25.99 – Other CR Compliance Consult Prod										-
165.25.05 – DED Analysis										-
165.25.10 – Section 4(f) Evaluation										-
165.25.15 – CE/CE Determination	130									130
165.25.20 – Env. Quality Ctrl. & Other Reviews	6	25	25							56
165.25.25 – Approval to Circulate Resolution										-
165.25.30 – Environmental Coordination	43									43
165.25.99 – Other Draft ED Products										-
165.30 – NEPA Delegation	10		5							15
Total Environmental Studies & DED	216	565	166	80	-	4	16	-	-	1,047
Permits, Agreements, and Route Adoptions during PA&ED Componenet - Task Management Activities										
170.05 – Reqired Permits										-
170.10.05 – USACE Permit (404)										-
170.10.10 – US Forest Service Permit(s)										-
170.10.15 – US Coast Guard Permit										-
170.10.20 – DFG 1600 Agreement(s)										-
170.10.25 – Coastal Zone Development Permit										-
170.10.30 – Local Agency Concurrence/Permit										-

EA: 03-2F340
Description: Auburn Rehabilitation

WBS Task Activity Code	Senior/ Coord	Biology	Cultural	Haz Waste	Socio-Economic	Storm Water	Noise/Air	Sup Svcs	Const. Liaison	Total
Assigned Unit	183	183	183	349	183	349	349	183	183	
170.10.40 – Waste Discharge (NPDES) Permit(s)										-
170.10.45 – USFWS Approval										-
170.10.50 – RWQCB 401 Permit										-
170.10.60 – Environmental Commitments Record										-
170.10.95 – Other Permits										-
170.45 – MOU from TERO										-
170.10.55 – NEPA Delegation										-
Total Permits, Agreements & Route Adoptions	-	-	-	-	-	-	-	-	-	-
Draft Environmental Document Circulation and Preferred Project Alternative Identification - Task Management Activities										
175.05.05 – Master Dist & Inv Lists										-
175.05.10 – Notices Regarding Hearing & DED										-
175.05.15 – DED Publication & Circulation										-
175.05.20 – Federal Consistency Det. (Coastal)										-
175.05.99 – Other DED Circulation Products										-
175.10.05 – Need for Public Hearing Det.										-
175.10.10 – Public Hearing Logistics										-
175.10.15 – Displays for Public Hearing										-
175.10.20 – 2nd Not. Pub. Hear. & Avail. of DED										-
175.10.25 – Map Display & Pub. Hearing Plan										-
175.10.30 – Display Public Hearing Maps										-
175.10.35 – Public Hearing										-
175.10.40 – Record of Public Hearing										-
175.10.99 – Other Public Hearing Products										-
175.15 – Public Comment Res. & Corr.										-
175.20 – Project Preferred Alternative										-
175.25 – NEPA Delegation										-
Total DED & Preferred Proj. Alt. Identification	-	-	-	-	-	-	-	-	-	-
Project Report and Final Environmental Document										
180.05.05 – Updated Draft Project Report	6									6
180.05.10 – Approved Project Report	8					2				10
180.05.15 – Updated Storm Water Data Report										-
180.05.99 – Other Final Project Report Products										-
180.10.05 – Approved FED										-
180.10.05.05 – Draft FED Review										-
180.10.05.10 – Revised Draft FED										-
180.10.05.15 – Section 4(f) Evaluation										-
180.10.05.20 – Findings										-
180.10.05.25 – Statement of Overriding Consid.										-
180.10.05.30 – CEQA Certification										-
180.10.05.35 – FHWA Approval										-
180.10.05.40 – Section 106 Cons. & MOA										-
180.10.05.45 – Section 7 Consult		80								80
180.10.05.50 – Final Section 4(f) Statement										-
180.10.05.55 – Floodplain Only PAF										-
180.10.05.60 – Wetlands Only PAF										-
180.10.05.65 – Section 404 Compliance										-
180.10.05.70 – Mitigation Measures										-
180.10.10 – Public Dist of FED, Resp to Comments										-
180.10.99 – Other FED Products										-
180.15.05 – ROD (NEPA)										-
180.15.10 – NOD (CEQA)										-
180.15.20 – Environmental Commitments Record	6									6
180.15.99 – Other Completed ED Products										-
180.20 – NEPA Delegation	5		9							14
Total PR & FED	25	80	9	-	-	2	-	-	-	116
Base Maps and Plan Sheets during PS&E Development										
185.05.05 – Project Concept Review										-
185.05.10 – Updated Project Information										-
185.05.99 – Other Updated Project Info Products						2				2
185.15 – Perform Preliminary Design										-
Total Base Maps and Plan Sheets during PS&E	-	-	-	-	-	2	-	-	-	2
Right of Way Property Management and Excess Land										
195.40.20 – Property Maint. & Rehab (Rentable)										-
195.40.25 – Prop. Maint. & Rehab (Non-Rentable)										-

EA: 03-2F340
Description: Auburn Rehabilitation

WBS Task Activity Code	Senior/ Coord	Biology	Cultural	Haz Waste	Socio-Economic	Storm Water	Noise/Air	Sup Svcs	Const. Liaison	Total
Assigned Unit	183	183	183	349	183	349	349	183	183	
195.40.30 – HW & Hazardous Materials										-
195.40.35 – Transfer of Prop to Clearance Status										-
195.40.99 – Other Property Mgmt Products										-
195.45.05 – Excess Lands Inventory										-
195.45.20 – Property Disposal up to $15K										-
195.45.25 – Property Disposal from $15K to $500K										-
195.45.30 – Property Disposal over $500K										-
195.45.99 – Other Excess Land Products										-
Total Base RW Property Mgmt and Excess Land	-	-	-	-	-	-	-	-	-	-
Utility Coordination										
200.15 – Approved Utility Relocation Plan			4							4
200.20 – Utility Relocation Package										-
Total Utility Coordination	-	-	4	-	-	-	-	-	-	4
Permits, Agreements & Route Adoptions during PS&E Component - Task Management Activities										
205.05 – Reqired Permits		80								80
205.10.05 – USACE Permit (404)		80								80
205.10.10 – US Forest Service Permit(s)										-
205.10.15 – US Coast Guard Permit										-
205.10.20 – DFG 1600 Agreement(s)		80								80
205.10.25 – Coastal Zone Development Permit										-
205.10.30 – Local Agency Concurrence/Permit										-
205.10.40 – Waste Discharge (NPDES) Permit(s)						4				4
205.10.45 – USFWS Approval		80								80
205.10.50 – RWQCB 401 Permit		80				2				82
205.10.60 – Updated ECR	4									4
205.10.95 – Other Permits		80								80
205.20.05 – Draft Freeway Agreement										-
205.20.10 – Draft Freeway Agreement Review										-
205.20.15 – Final Freeway Agreement										-
205.20.20 – Executed Freeway Agreement										-
205.25 – Agreement for Material Sites										-
205.40.99 – Other Route Adoption Products										-
205.45 – MOU from TERO										-
205.55 – NEPA Delegation										-
Total Agreements & Route Adoptions	4	480	-	-	-	6	-	-	-	490
Right of Way Interests for Project Right of Way Certification										
225.55.20 – Right of Way Clearance										-
Total RW Interests for Project RW Certification	-	-	-	-	-	-	-	-	-	-
Draft PS&E										
230.05.45 – Noise Barrier Plans										-
230.05.65 – Water Pollution Control Plans						2				2
230.10.05 – Highway Planting Plans										-
230.10.15 – Plant List										-
230.30 – Draft Drainage Plans						2				2
230.35.10 – Highway Planting Specifications										-
230.35.35 – Water Pollution Control Specs						6				6
230.35.40 – Erosion Control Specifications						2				2
230.35.99 – Other Draft Specificiation Products				8						8
230.40.10 - Calc Hwy Planting Quantities & Est.										-
230.40.35 - Calc Water Poll Ctrl Quantities & Est.						8				8
230.60.05 – Updated Storm Water Data Report						12				12
230.60.10 – Other PS&E Reviews & Update PR	4		4							8
230.99 – Other Draft PS&E Products										-
Total Draft PS&E	4	-	4	8	-	32	-	-	-	48
Environmental Impact Mitigation and Hazardous Waste Clean-up - Task Management Actitivities										
235.05.05 – Historical Structures Mitigation										-
235.05.10 – Archaeological & Cultural Mitigation										-
235.05.15 – Biological Mitigation		80								80
235.05.20 – Environmental Mitigation R/W Work		80								80
235.05.25 – Paleontology Mitigation										-
235.05.99 – Other Env. Mitigation Products										-
235.10.05 – Right or Permit for HW Site Inv.										-
235.10.10 – HW Sites Survey										-

EA: 03-2F340
Description: Auburn Rehabilitation

WBS Task Activity Code	Senior/ Coord	Biology	Cultural	Haz Waste	Socio-Economic	Storm Water	Noise/Air	Sup Svcs	Const. Liaison	Total
Assigned Unit	183	183	183	349	183	349	349	183	183	
235.10.15 – Detailed HW Site Investigation										-
235.15 – HW Management Plan										-
235.20 – HW PS&E										-
235.25 – HW Clean-up										-
235.30 – Certificate of Sufficiency										-
235.35 – Long Term Mitigation Monitoring										-
235.40 – Updated Environmental Commit. (ECR)	4									4
235.45 – NEPA Delegation										-
Total Env. Impact Mitigation & HW Clean-up	4	160	-	-	-	-	-	-	-	164
Post Right of Way Certification Work										
245.55.20 – Right of Way Clearance										-
Total Post RW Clearance Work	-	-	-	-	-	-	-	-	-	-
Final District PS&E Package										
255.05 – Circ. & Rev. Draft Dist PS&E	8					2				10
255.05.05 - 95% Constructability Review						2			4	
255.10.25 - Updated Technical Reports			7							7
255.15 – Environmental Reevaluation	8					2				10
255.20.05 – Rev. Plans for Drafting Stds. Comp										-
255.40 – Resident Engineer's Pending File	4									4
255.45 – NEPA Delegation	5									5
Total Final District PS&E Package	25	-	7	-	-	6	-	-	4	36
Contract Bid Documents "Ready to List"										
260.15.05 - Verify PS&E						8				8
260.75 - Env Cert at RTL	5		3							8
Total Contract Bid Documents "RTL"	5	-	3	-	-	-	-	-	-	8
Construction Engineering and General Contract Administration										
270.15.50 – Miscellaneous Stakes										-
270.20.05 – Resident Engineer File Review						4				4
270.20.10 – Proj. Plans, Spec. Prov. & Est. Rev.						2				2
270.20.45 – Cont. WPCP Review						4				4
270.20.50 – Technical Support		100				2			40	142
270.25.15 – Pre-Construction Meeting						2				2
270.30.10 – Inspection of Const. Work for Comp.										-
270.55 – Final Inspection & Acceptance Recom.										-
270.70 – Updated ECR										-
270.75 – Resource Agency Permit Ren. & Ext.										-
270.80 – Long Term Env Mit/Mont during Const										-
Total Const Engineering & Gen. Contract Admin.	-	100	-	-	-	14	-	-	40	154
Construction Contract Change Orders										
285.05.05 – Need for CCO Determination						2			8	10
285.10.15 – "Other" Functional Support				4		2				6
Total Construction CCOs	-	-	-	4	-	4	-	-	8	16
Construction Contract Claims										
290.35 – Techinical Support						2			8	10
Total Construction Contract Claims	-	-	-	-	-	2	-	-	8	10
Contract Acceptance, Final Construction Estimate and Final Report										
295.35 – Certificate of Environmental Compliance	3								8	11
295.40 – Long Term Env Mit/Mont after CCA										-
Total Final Construction	3	-	-	-	-	-	-	-	8	11
Total Project Hours	345	1,436	244	92	-	102	16	61	68	2,358

Attachment G

State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

Flex your power!
Be energy efficient!

To: Ryan Kohagura, P.E.
Design S-5
North Region – District 3

Date: April 29, 2011

File: 03-2F340K
Pla-49 PM 3.1/7.5
Pavement Rehab

From: NHAN VU
TMP Coordinator
Transportation Management Planning

Subject: Transportation Management Plan (TMP) Data Sheet

Background

- This project proposes to rehabilitate the existing Asphalt concrete pavement to restore ride quality and increase the life span of the existing pavement.
- Multi-lanes within project limits on both routes 49
- Traffic signals, residents and businesses within project limits on route 49

Recommendations

- Due to heavy traffic volumes on Placer 49 @ PM 3.1/7.5, lane closure will be limited to night time only.
- Flaggers will be required.
- When closures occur within 200 feet of an intersection, flaggers shall be deployed to control all legs of the intersection.
- Access to driveways and cross streets must be maintained during construction, in accordance with traffic control standard plans or traffic handling plans.
- Pedestrian and bicycle access must be maintained during construction. Additional signs will be required to detour pedestrians and bicycle traffic.
- Portable changeable message signs (PCMS) will be required in direction of traffic during construction for each lane closure.
- Coordinating with projects adjacent to or within the limits of this project will be required to avoid conflicts.
- Lane closure charts will have to be developed prior to P&E.

Cost

For estimating purposes, use $2,500 per traffic control day to estimate the costs that are required for the Traffic Management Plan (TMP) items. These items include Traffic Control System, Portable changeable Message Signs, Maintain Traffic, and TMP Public Information

COZEEP is estimated at $1,000 per working day and $2,000 per working night whenever CHP involvement is needed during construction. COZEEP estimate should include 2 officers per vehicle when performing night work.

If there is a change in the scope of the project or the order of work (schedule), please advice the TMP unit, as this may affect the TMP estimate.

P & E Requirement

To complete a TMP for this project, please provide the following to the Office of Traffic Management Planning at least three months prior to P&E: project description, title sheet, typical cross sections, layout sheets, construction cost estimates, number of working days, number of traffic control days, project schedule, and a contact person.

Needed Resources

TMP office will need the following resources to complete our work:

Activity 160	100 hours
Activity 230	400 hours
Activity 255	80 hours
Activity 265	30 hours
Activity 270	80 hours
Activity 285	20 hours

Attachments

TMP Checklist

D-3 TRANSPORTATION MANAGEMENT PLAN CHECKLIST

District / EA: 03-2F340K
Date Prepared: May 29, 2011
Prepared By: NHAN VU
Stage of Project (X box) ☐ PID ☒ PSR ☐ PR ☐ PS&E

Co.Rte.-PM. Pla-49-PM 3.1 / 7.5
Location Placer 49
Description: Asphalt concrete pavement rehab

	REQUIRED	RECOMMENDED	NOT APPLICABLE	BEES Item No.	COMMENTS	UNIT COST	REQUIRED IN SPEC.
1.0 Public Information Strategies							
1.1 Brochures and Mailers	X				Within Placer county limits		
1.2 Media Releases (& minority media sources)			X				
1.3 Paid Advertising			X				
1.4 Public Information Center			X				
1.5 Public Meetings/Speakers Bureau			X	066063			
1.6 Project Telephone Hotline			X				
1.7 Internet, E-Mail			X				
1.8 Local cable TV and News			X				
1.9 Notification to Impacted groups (i.e. bicycle users, pedestrians with disabilities, others)			X		City Transportation Department		
1.10 Project Web Page			X				
1.11 Caltrans Public Information Office	X			066063			
1.12 Consultant Public Information Office			X				
1.13 Other items			X				
2.0 Traveler Information Strategies							
2.1 Changeable Message Signs (permanent)			X				
2.2 Changeable Message Signs (portable)	X			128650			X
2.3 Special Construction Signs		X		120690			
2.4 Traveler Information Systems (CHIN/Internet)			X	861985			
2.5 Highway Advisory Radio "HAR" (fixed or mobile)			X	860520			
2.6 Radar Speed Sign			X	066064			
2.7 Traffic Management Team			X				
2.8 Revised Transit Schedules/ Maps			X				
2.9 Bicycle community information			X				
2.10 Other item			X				
3.0 Incident Management							
3.1 COZEEP	X			066062			
3.2 Freeway Service Patrol (tow truck service patrol)			X	066065			
3.3 Traffic Surveillance Stations (loops or CCTV)			X	066876			
3.4 Transportation Management Center			X				
3.5 Traffic Control Inspector (Caltrans)		X					
3.6 Traffic Management Team			X				
3.7 On-site Traffic Advisor (contractor)		X					
3.8 Other Items			X				
4.0 Construction Strategies							
4.1 Delay damage clause		X					
4.2 Night work	X				Per Lane Closure Charts		X
4.3 Weekend Work		X					
4.4 Extended Weekend Closures			X				
4.5 Planned Lane Closures	X				Per Lane Closure Charts		X
4.6 Planned Ramp/Connector Closures			X				
4.7 Total Facility Closure			X				
4.8 Project Phasing			X				
4.9 Truck Traffic Restrictions			X				
4.10 Reduced Lane Widths			X				

	REQUIRED	RECOMMENDED	NOT APPLICABLE	BEES Item No.	COMMENTS	UNIT COST	REQUIRED IN SPEC.
4.0 Construction Strategies (Continued)							
4.11 Temporary K-Rail			X	129000			
4.12 Temporary Traffic Screens			X	129150			
4.13 Reduced Speed Zones			X				
4.14 Traffic Control Improvements			X				
4.15 Contingency Plans	X						X
4.15.1 Material Plant on standby			X				
4.15.2 Extra Critical Equipment on site			X				
4.15.3 Material Testing Plan			X				
4.15.4 Alternate Material on site			X				
(In case of failure or major delays)							
4.15.5 Emergency Detour Plan		X					
4.15.6 Emergency Notification Plan		X					
4.15.7 Weather Conditions Plan			X				
4.15.8 Delay Timing and Documentation Plan			X				
4.15.9 Late Closure Reopening Notification		X					
4.16 Signal timing modification			X				
4.17 Coordination with adjacent construction	X						X
4.18 Double Fine Zone (signs)		X					
4.19 Right of Way Delay			X	066022			
4.20 Other Items			X				
5.0 Demand Management							
5.1 HOV Lanes/Ramps			X				
5.2 Ramp metering			X				
5.3 Park-and-Ride Lots			X				
5.4 Parking Management/Pricing			X				
5.5 Rideshare Incentives			X				
5.6 Rideshare Marketing			X	066069			
5.7 Transit, Train, or Light-Rail Incentives			X	066066			
5.8 Transit Service Modification			X				
5.9 Variable Work Hours			X				
5.10 Telecommute			X				
5.11 Other Items			X				
6.0 Alternate Route Strategies							
6.1 Ramp Closures			X				
6.2 Street Improvements			X				
6.3 Reversible Lanes			X				
6.4 Temporary Lanes or Shoulders Use			X				
6.5 Freeway to freeway connector closures			X				
6.6 Encroachment Permit from City/County			X				
7.0 Other Strategies							
7.1 Application of new technology			X				
7.2 Other Items			X				

Comments: _____

Attachment H

PROGRAMMING SHEET - 2011/2012

EA: 03-2f340
Proj Name: No Nick

Project Manager: Ali Kiani
Co-Rte-PM: PLA-049- 003.1/ 007.5

Date: 07/06/2011
Type: SHOPP

PROJECT SCHEDULE

MILESTONE		DATE (STATUS)
Begin Environmental Document	M020	08/15/2012 (T)
Begin Project Report	M040	07/15/2012 (T)
Circulate Environmental Document (DED)	M120	
Project Approval & Environmental Document (PA&ED)	M200	08/01/2013 (T)
District Submits Bridge Site Data to Structures	M221	
Right of Way Maps	M224	08/01/2013 (T)
Regular Right of Way	M225	09/01/2013 (T)
District Plans, Specifications & Estimates to DOE	M377	03/01/2014 (T)
Draft Structures Plans, Specifications & Estimates	M378	
District Plans, Specifications & Estimates (PS&E)	M380	05/01/2014 (T)
Right of Way Certification	M410	05/01/2014 (T)
Ready to List (RTL)	M460	07/01/2014 (T)
Headquarters Advertise (HQ AD)	M480	09/01/2014 (T)
Approve Construction Contract	M500	01/15/2015 (T)
Contract Acceptance (CCA)	M600	11/15/2015 (T)
End Project	M800	11/15/2017 (T)

ESTIMATE	DATE	AMOUNT
ROADWAY	01/07/11	$ 17300
BRIDGE		$ 0
Subtotal Const		$ 17300
RIGHT OF WAY	04/21/11	$ 20
MITIGATION		$ 0
Subtotal RW		$ 20
GRAND TOTAL		$ 17320

EXISTING PROGRAMMING	
PAED	$
PS&E	$
RW - Sup	$
RW - Cap	$
Const - Sup	$
Const - Cap	$

*Does not apply to RW Capital + Not Escalated ++ Only Escalated to 1 year into Future

PROJECT COSTS BY SB45 CATEGORY

CAPITAL COST ESTIMATE (Escalation Factor)	Prior Yrs+	11/12+	12/13 (3.5%)	13/14 (3.5%)	14/15 (3.5%)	15/16 (3.5%)	Future++ (3.5%)	Total	
Right of Way					20			$ 20	
Construction					19180			$ 19,181	
					CAPITAL COSTS TOTAL			$ 19,201	
SUPPORT COSTS (Escalation Factor)			(1.5%)	(1.5%)	(1.5%)	(1.5%)	(1.5%)		Sup/Cap
PAED	0	25	553	52				$ 629	3.28%
PS&E			400	1138	32			$ 1,569	8.17%
Right of Way			3	100	25	25	31	$ 183	0.95%
Construction				4	1166	1046	102	$ 2,319	12.08%
					SUPPORT COSTS TOTAL			$4,701	24.48%

TOTAL PROJECT COSTS	$ 23,902

PROJECT SUPPORT IN PYS

	Prior Yrs	11/12	12/13	13/14	14/15	15/16	Future	Total	PY %
Environmental	0.00	0.04	1.77	0.92	0.10	0.10	0.02	2.95	8.26%
Design	0.00	0.00	2.09	3.64	0.04	0.04	0.02	5.83	16.32%
Engineering Services	5.69	0.01	0.32	1.37	0.13	0.11	0.01	7.64	21.38%
Surveys	0.00	0.01	1.32	0.70	0.27	0.24	0.14	2.68	7.50%
Right of Way	0.00	0.00	0.05	0.03	0.01	0.01	0.01	0.11	0.31%
Traffic	0.00	0.01	0.48	0.72	0.03	0.01	0.00	1.25	3.50%
Construction	0.00	0.01	0.09	0.22	6.53	5.76	0.58	13.19	36.92%
Project Management	0.00	0.10	0.11	0.09	0.04	0.04	0.02	0.40	1.12%
District Units*	0.00	0.03	0.58	0.52	0.09	0.08	0.02	1.32	3.69%
Subtotal Dist/Region Resources	5.69	0.21	6.81	8.21	7.24	6.39	0.82	35.37	*98.99%*
59-DES Project Development	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.14%
59-DES Structures Foundation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
59-Office Engineer	0.00	0.00	0.00	0.16	0.15	0.00	0.00	0.31	0.87%
59-DES Project Management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
59-DES Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
59-DES Other Units**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Subtotal DES Resources	0.00	0.00	0.00	0.16	0.20	0.00	0.00	0.36	*1.01%*
TOTAL PYs	**5.69**	**0.21**	**6.81**	**8.37**	**7.44**	**6.39**	**0.82**	**35.73**	

*Admin, Plng, Maintenance
**DES Admin, DES Plng, DES Maintenance
HRS/PYS = 1758

Comments:

Attachment I

NORTH REGION
LANDSCAPE ARCHITECTURE ASSESSMENT SHEET
03-LAND-0002 (Rev. 3/03)

TO: RYAN KOHAGURA FROM: JEFF PIETRZAK Unit/Senior TE Name: Project Manager: ALI KIANI	CO:PLA DISTRICT:03 DATE:02/04/2011 EA:03-2F340	RTE:049	PM: 3.1 >7.5	
PROJECT SEPARATION: N/A ☐ Landscape as part of roadway work EA ☐ Landscape under separate EA (Follow-up) LOCAL DELIVER	PROJECT: AUBURN $17,300,000 TYPE: SHOPP PROJECT MILESTONE: PRE - M010 PID			

PROJECT DESCRIPTION: REHABILITATE EXISTING ASPHALT CONCRETE PAVEMENT TO RESTORE RIDE QUALITY AND INCREASEE THE LIFE SPAN OF THE EXISTING PAVEMENT.
AT THIS TIME NO IMPROVEMENTS ARE PROPOSED BY THE STATE OR LOCALS OTHER THAN PAVEMENT REHABILITATION
PEDISTRIAN CROSSWALK IMPROVEMENTS ARE NOT SCOPED IN THIS PROJECT.

AREA (SF) FOR HIGHWAY PLANTING: N/A
AREA (SF) FOR EROSION CONTROL: 0.0 ACRES
PLANT COUNT FOR MITIGATION PLANTING: NOT IDENTIFIED

LANDSCAPE FREEWAY STATUS:	☐ Yes	☒ No	
HIGHWAY PLANTING IS:	☐ Warranted	☒ Not Warranted	
SCENIC HIGHWAY STATUS:	☐ Officially Designated	☐ Eligible	☒ Not Designated
REVEGETATION REQUIRED?	☐ Permit Required	☐ Offset of Visual Impact	☐ Other (Forest Service, BLM, etc.)

BIOLOGIST CONTACT:
DATE OF CONTACT:
REVEG. SPECIALIST CONTACT:

ADJACENCY TO BILLBOARDS: COMMERCIAL BILLBOARDS MAY BE PRESENT, NO OBSTRUCTIONS PLANNED.
☒ Project area is adjacent to outdoor advertising. ☐ Project area is not adjacent to outdoor advertising.

WATER AND POWER AVAILABILITY: *IMPROVEMENTS REQUIRING WATER ARE NOT SCOPED IN THIS PROJECT*
IS THERE (E) IRRIGATION THAT WILL BE IMPACTED BY THIS PROJECT: ☐ Yes ☒ No
AVOID LOCAL AND PRIVATE PEDESTRIAN WAYS, PLANTINGS & IRRIGATION.

DESIGN FOR MAINTENANCE SAFETY: .

CONTEXT SENSITIVITY:
☒ It is determined that the project *may* involve consideration of highway aesthetics and will require further evaluations pertaining to specific roadside enhancements.

☒ No foreseen issues with highway aesthetics at this time

☒ Other *The following items are possible if requested by local agency: Erosion Control & Stormwater, ADA compliance, Context Appropriate for Community & Gateway & Caltrans Corridor Consistency Integration*

NORTH REGION
LANDSCAPE ARCHITECTURE ASSESSMENT SHEET
03-LAND-0002 (Rev. 3/03)

COOPERATIVE MAINTENANCE AGREEMENTS: *Not anticipated at this time*

Project *may* involve additional tasks indicated

- ☐ Visual Simulation
- ☐ Highway Planting
- ☐ Contour Grading
- ☐ Erosion Control
- ☒ Field Visit
- ☐ Cost Estimate
- ☒ SWPPP/NPDES
- ☐ Context Sensitive Solutions/Aesthetics
- ☐ Landscape Evaluation

COST INFORMATION: *REVIEW ONLY*	
☐ Highway Planting, Irrigation, and/or Mitigation	$
☐ __-year Plant Establishment	$
☐ Irrigation Crossovers	$
☐ Concrete Slope Paving	$
☐ Erosion Control	$
☐ Slope Protection	TOTAL $
☒ Aesthetic Treatment (If requested by Locals only)	
Resources will need to be re-evaluated if Scope is altered.	

OTHER RELATED INFORMATION:

☒ Landscape Architecture Resource Estimate:
Project Review WBS Estimate Attached

ROADSIDE VEGETATION MANAGEMENT TREATMENT NEEDS:

☒ Extended Gore Areas *(Where Appropriate & as per policy - None Anticipated)*
☒ Guardrails and Signs *(Where Appropriate & as per policy - None Anticipated)*
☒ Medians *(Where Appropriate & as per policy - None Anticipated)*
☒ Road Edge *(Where Appropriate & as per policy - None Anticipated)*
☒ Side Slopes/Embankment Slopes *(Where Appropriate & as per policy - None Anticipated)*
(See: http://www.dot.ca.gov/hq/LandArch/roadside/index.htm for potential treatment measures)

***NOTE:** RESOURCE ESTIMATE WILL NEED TO BE ALTERED IF SCOPE INCREASES BEYOND PAVEMENT REHABILITATION ONLY.*

PREPARED BY: Jeff Pietrzak — DATE: 02/05/2011 — CONCURRED BY: ALI KIANI (Project Manager) — DATE: 02/05/11

APPROVED BY: Tom Wood (Landscape Architecture or Engineering Services Branch Chief) — DATE: 02/05/2011

Resources by WBS Code (Landscape Architecture)

WBS Activity	03-2F340 PAVEMENT REHABILITATION ONLY - MINIMUM REVIEW ONLY	Hrs needed	Stormwater Unit 220
100	PROJECT MANAGEMENT		
100.05	Project Management - PID component		
100.10	Project Management - PA & ED Component		
100.15	Project Management - PS&E Component		
150	PROJECT INITIATION DOCUMENT (PID)		
150.20.15	Perform Landscape/Aesthetic Analysis	8	
150.25.20	Circulate, Review, & Approve PID		
160	PERFORM PRELIMINARY ENGINEERING STUDIES & PREPARE PROJECT REPORT		
160.05	Review and Update Project Information	16	
160.10.30	Develop Highway Planting Design Concepts (includes mitigation, replacement and new planting, LAAS)		
160.15.05	Prepare Cost Estimate for Alternatives		
160.15.25	Circulate, Review, & Approve Draft Project Report	24	
165	PERFORM ENVIRONMENTAL STUDIES & PREPARE DRAFT ENVIRONMENTAL DOCUMENT (DED)		
165.05.05	Review Project Information	24	
165.15.05	Perform Biological Assessment		
165.10.20	Perform Visual Impact Analysis		
175	CIRCULATE DED & SELECT PREFERRED PROJECT ALTERNATIVE		
175.10.15	Prepare Displays for Public Viewing		
175.10.35	Hold Public Hearing		
185	PREPARE BASE MAPS and PLAN SHEETS		
185.05.10	Update Project Information (update of Landscape scope and costs for PE when requested)	24	
185.15	Perform Preliminary Design		
205	OBTAIN PERMITS, AGREEMENTS & ROUTE ADOPTIONS		
205.10	Obtain Permits (includes preparation of attachments by Landscape to assist Enviro in obtaining permits)		
230	PREPARE DRAFT PS&E		
230.05.35	Prepare Contour Grading Plans		
230.05.45	Prepare Noise Barrier Plans		
230.05.50	Prepare Retaining Wall Plans		
230.10	Prepare Draft Highway Planting Plans		
230.35.10	Develop Highway Planting Specs		
230.35.40	Develop Erosion Control Specs		
230.40.10	Calculate Highway Planting Quantities and Estimate		
230.40.40	Calculate Erosion Control Quantities and Estimate		
230.60	Review and Update Project Information for PS&E Package (Constructability Review and Storm Water Data Report Review)	32	
235	MITIGATE ENVIRONMENTAL IMPACTS & CLEAN-UP HAZARDOUS WASTE		
235.05.15	Perform Biological Mitigation (problem with this is that we can only charge to this during phase 1 of EA)		
235.35	Perform Long Term Mitigation Monitoring		
255	CIRCULATE, REVIEW & PREPARE FINAL DISTRICT PS&E PACKAGE		
255.10.10	Update Highway Planting PS&E		
270	PERFORM CONSTRUCTION ENGINEERING & GENERAL CONTRACT ADMINISTRATION		
270.20.50	Provide Technical Support		
270.25	Perform Construction Contract Administration Work (initiate Reveg Interagency Agreements)	22	
270.35.10	Perform Plant Inspection for Quality Assurance		
270.60	Administer Plant Establishment		
285	PREPARE and ADMINISTER CONTRACT CHANGE ORDERS		
285.10	Provide Functional Support		
295	ACCEPT CONTRACT, PREPARE FINAL CONSTRUCTION ESTIMATE, AND PREPARE FINAL REPORT		
295.35.05	Revegetation Field Work		
295.35.10	Revegetation Monitoring		
295.35.15	Revegetation Close-Out (Final Report)		
	Total Hours	150	0

Attachment J

Printed 02/01/2011

Caltrans Maintenance Program
2008 Pavement Summary
Caltrans Drive Order
District 3, PLA, Rte 049, PM 3 - 7

District	**3**
County	**PLA**
Route	**049**
Begin PM	**2.728**

District 3 County PLA Route 049

Priority	County	Route	Begin PM	-	End PM	Length	Pave Type	Dir.	Trig. Dir.	Trig. Ln Mi	AADT (,000)	MSL	Maximum Observed Values: Allig. A	Allig. B	Patching	Bleeding	Rutting	1st St. Crk.	3rd St. Crk.	Corner Crk.	Faulting	Int'l Rough. Index	Defect
4	**PLA**	**049**	**2.728**	**-**	**3.029**	**0.301**	**F**	**B**	**L**	**0.602**	16	2		24								273	MOD ABC, LOW PAT, RIDE
8	**PLA**	**049**	**3.029**	**-**	**3.939**	**0.910**	**F**	**R**	**R**	**1.820**	47	2	7	42								183	HIGH ABC
99	PLA	049	3.029	-	3.939	0.910	F	L		0.000	47	2										141	NO DISTRESS OBSERVED
10	**PLA**	**049**	**3.939**	**-**	**4.000**	**0.061**	**F**	**R**	**R**	**0.061**	47	2	2	23								96	MOD ABC
99	PLA	049	3.939	-	4.000	0.061	F	L		0.000	47	2										134	NO DISTRESS OBSERVED
10	**PLA**	**049**	**4.000**	**-**	**4.949**	**0.949**	**F**	**R**	**R**	**0.949**	47	2	2	23								132	MOD ABC
8	**PLA**	**049**	**4.000**	**-**	**4.949**	**0.949**	**F**	**L**	**L**	**1.898**	47	2	8	78								117	HIGH ABC
31	PLA	049	4.949	-	5.000	0.051	F	R	R	0.102	47	2	39	10								N/A	ALL. A & B, OPEN CRKS
8	**PLA**	**049**	**4.949**	**-**	**5.000**	**0.051**	**F**	**L**	**L**	**0.102**	47	2	8	78								114	HIGH ABC
31	PLA	049	5.000	-	5.032	0.032	F	R	R	0.064	47	2	39	10								71	ALL. A & B, OPEN CRKS
2	**PLA**	**049**	**5.000**	**-**	**5.032**	**0.032**	**F**	**L**	**L**	**0.064**	47	2	17	58								412	HIGH ABC, RIDE
0	PLA	049	5.032	-	5.036	0.004	B	R		0.000	47	2	39	10								N/A	N/A - Bridge
0	**PLA**	**049**	**5.032**	**-**	**5.036**	**0.004**	**B**	**L**		**0.000**	47	2	17	58								N/A	N/A - Bridge
31	PLA	049	5.036	-	6.000	0.964	F	R	R	1.928	51	2	39	10								140	ALL. A & B, OPEN CRKS
8	**PLA**	**049**	**5.036**	**-**	**6.000**	**0.964**	**F**	**L**	**L**	**1.928**	51	2	17	58								147	HIGH ABC
98	PLA	049	6.000	-	7.000	1.000	F	R		0.000	41	2										133	GOOD CONDITION
98	PLA	049	6.000	-	7.000	1.000	F	L		0.000	41	2										170	GOOD CONDITION
10	**PLA**	**049**	**7.000**	**-**	**7.699**	**0.699**	**F**	**R**	**R**	**1.398**	29	2	3	23								129	MOD ABC
8	**PLA**	**049**	**7.000**	**-**	**7.699**	**0.699**	**F**	**L**	**L**	**1.398**	29	2		31								145	HIGH ABC

Total Triggered Lane Miles **12.314**

Note: HA Project locations highlighted in bold typeface.

Collection Date: 06/03/2008
Printed: 02/01/2011

Caltrans Maintenance Program
2008 Pavement Condition Survey Inventory
Caltrans Drive Order

District 3
County PLA
Route 049
Begin PM 2.728

District 3, PLA, Rte 049, PM 3 - 7

District 3 County PLA Route 049

Begin PM - End PM			Length	LaneMi. (Est.)	Type	AADT (,000)	MSL								
Lane	Surface Type	Alligator Cracking A %	B %	C (Y/N)?	Rutting, Bleeding	Slab Cracking 1st %	3rd %	Corner %	Faulting	Patching Area %	Poor Cond.?	Ride, IRI	Priority	Skid	Defect
2.728 - 3.029			**0.301**	**0.602**	**2LNU**	**15**	**2**								
L1	F -DG	0	24									52 273	4		MOD ABC, LOW PAT, RIDE
L2	F -DG											47 251	6		RIDE
R1	F -DG	0	5									26 171	32		NO ALL. A, LOW ALL. B
3.029 - 3.939			**0.910**	**3.640**	**MLD**	**46**	**2**								
L1	F -DG	0	0									19 141	99		NO DISTRESS OBSERVED
L2	F -DG	0	0									17 135	99		NO DISTRESS OBSERVED
R1	F -DG	7	12									29 183	10		MOD ABC
R2	F -DG	0	42									26 169	8		HIGH ABC
3.939 - 4.000			**0.061**	**0.244**	**MLD**	**46**	**2**								
L1	F -DG	0	0									17 134	99		NO DISTRESS OBSERVED
L2	F -DG	0	0									N/A	99		NO DISTRESS OBSERVED
R1	F -DG	2	7									N/A	31		ALL. A & B, OPEN CRKS
R2	F -DG	0	23									7 96	10		MOD ABC
4.000 - 4.949			**0.949**	**3.796**	**MLD**	**46**	**2**								
L1	F -DG	8	30									13 117	8		HIGH ABC
L2	F -DG	0	78									11 111	8		HIGH ABC
R1	F -DG	2	7									17 132	31		ALL. A & B, OPEN CRKS
R2	F -DG	0	23									12 116	10		MOD ABC
4.949 - 5.000			**0.051**	**0.204**	**MLD**	**46**	**2**								
L1	F -DG	8	30									12 114	8		HIGH ABC
L2	F -DG	0	78									N/A	8		HIGH ABC
R1	F -DG	39	10									N/A	31		ALL. A & B, OPEN CRKS
R2	F -DG	0	4									N/A	32		NO ALL. A, LOW ALL. B
5.000 - 5.032			**0.032**	**0.128**	**MLD**	**46**	**2**								
L1	F -DG	0	58									N/A	8		HIGH ABC
L2	F -DG	17	29									88 412	4		MOD ABC, LOW PAT, RIDE
R1	F -DG	39	10									5 71	31		ALL. A & B, OPEN CRKS
R2	F -DG	0	4									N/A	32		NO ALL. A, LOW ALL. B

*Surface type of 'EB' is Enhanced Binder.

Collection Date: 06/03/2008
Printed: 02/01/2011

Caltrans Maintenance Program
2008 Pavement Condition Survey Inventory
Caltrans Drive Order

District 3
County PLA
Route 049
Begin PM 5.032

District 3, PLA, Rte 049, PM 3 - 7

District 3 County PLA Route 049

Begin PM - End PM		Length	LaneMi. (Est.)	Type	AADT (,000)	MSL
5.032 - 5.036		0.004	0.016	MLD	46	2
5.036 - 6.000		0.964	3.856	MLD	51	2
6.000 - 7.000		1.000	4.000	MLD	41	2
7.000 - 7.699		0.699	2.796	MLD	28	2

Lane	Surface Type	Alligator Cracking A %	Alligator Cracking B %	Alligator Cracking C (Y/N)?	Rutting, Bleeding	Slab Cracking 1st %	Slab Cracking 3rd %	Slab Cracking Corner %	Faulting	Patching Area %	Patching Poor Cond.?	Ride, IRI	Priority	Skid	Defect
5.032 - 5.036															
L1	B											N/A	0		N/A - Bridge
L2	B											N/A	0		N/A - Bridge
R1	B											N/A	0		N/A - Bridge
R2	B											N/A	0		N/A - Bridge
5.036 - 6.000															
L1	F -DG	0	58									20 147	8		HIGH ABC
L2	F -DG	17	29									17 134	10		MOD ABC
R1	F -DG	39	10									10 108	31		ALL. A & B, OPEN CRKS
R2	F -DG	0	4									19 140	32		NO ALL. A, LOW ALL. B
6.000 - 7.000															
L1	F -DG	0	0									26 170	98		GOOD CONDITION
L2	F -DG	0	0									26 168	98		GOOD CONDITION
R1	F -DG	0	0									17 133	98		GOOD CONDITION
R2	F -DG	0	0									15 124	98		GOOD CONDITION
7.000 - 7.699															
L1	F -DG	0	31									20 145	8		HIGH ABC
L2	F -DG	0	29									13 119	10		MOD ABC
R1	F -DG	0	23									16 129	10		MOD ABC
R2	F -DG	3	16									12 114	10		MOD ABC

*Surface type of 'EB' is Enhanced Binder.

California Department of Transportation, Maintenance Program, Pavement Management Information Branch, Phone (916) 274-6057

Attachment K

State of California **Business, Transportation and Housing Agency**

Memorandum

Date: April 18, 2011

File: 03-Pla-49
PM 3.1 – 7.5
EA 2F340K
EFIS # 0300020616

To: Ryan Kohagura
Design Engineer

From: Rajive Chadha
North Region Office of Environmental Engineering (NROEE) - South

Subject: Initial Site Assessment

It is understood that this project proposes to rehabilitate the existing pavement and widen shoulders. The project work involves cold planning and overlaying the existing road surface, restriping the roadway, adding cross walks and widening the roadway as outlined in your request. The existing yellow and white traffic stripes will be cold planed along with the road surface. It is estimated that approximately 1100 cubic yards of material will be excavated during construction and relinquished to the contractor. It is understood that no right of way will be required for this project and no bridge or guardrail related work will take place along this route.

The review for potential hazardous waste impacts involved the following;

1. A review of the project plans and aerial mapping;
2. Discussions with the design engineer;
3. A review of previous site investigation work that has occurred in the vicinity of this project;
4. A review of the Department of Conservation Mines and Geology map of areas likely to contain Naturally Occurring Asbestos.

Based on this review, the potential for hazardous waste exists with respect to the following;

1) Lead-contaminated soil may exist within and near our R/W due to the historical use of leaded gasoline, leaded airline fuels, waste incineration, and et-cetera. The areas of primary concern in relation to highway facilities are soils along routes with historically high vehicle emissions due to large traffic volumes, congestion, or stop and go situations. Since soil disturbance and relinquishment to the contractor will occur, an Aerially Deposited Lead (ADL) site investigation is required. This site investigation will determine if hazardous soils exist and what actions, if any, will need to occur during construction.

2) Naturally Occurring Asbestos (NOA) is known to exist near or within our Right of Way. Since soil disturbance will occur, a site investigation is required to determine if NOA exists and what actions, if any, will need to occur during construction. This study will take place at the same time as the ADL study.

3) Hazardous levels of lead and chromium are known to exist in the yellow color traffic stripes. Since these traffic stripes will be grinded off along with the roadway, the levels of lead and chromium will become non-hazardous. These grindings (which consist of the roadway material and the yellow color traffic stripes) shall be removed and disposed of in accordance with Standard Special Provision 15-305 (Residue Containing High Lead Concentration Paints) which requires a Lead Compliance Plan (LCP). Non-hazardous levels of lead are known to exist in the white traffic striping. As such, these grindings shall be removed and disposed of in accordance with the same specification. For budgetary purposes, you can assume a cost of $ 2,000 (Use BEES item code 190110).

If the soil excavation scenarios change a site investigation may not be required. If not, since construction of the proposed project cannot avoid disturbing soils, a Site Investigation (SI) is required. A SI needs to be requested by the PE or PM and takes 2 to 5 months to complete since a task order has to be prepared, approved, and issued to a contractor. The contractor is then required to prepare work plans, health and safety plans, conduct site investigations, and prepare site investigation reports for Caltrans review and approval.

The following support costs will be needed for this project;

Unit 0386 NROEE (Hazardous Waste) Resource Hour Needs			
ISA	**Site Investigation**	**Specs Prep**	**Functional Support**
150.20.10	**165.10.50**	**230.35**	**285.10**
8	**80**	**8**	**4**

Should the project take place at locations other than those specified, another review will be required. Should you require further information or have any questions, I can be reached at (530) 741-4295.

c.c. Tammy Massengale, Environmental Co-ordinator
Mastri Alvandi, Design Senior
Ali Kiani, Project Manager
Douglas Coleman, NROEE - South

MEMORANDUM

To: MR RYAN KOHAGURA, PE
Design T-4

Date: May 23, 2011
File: 03-PLA-49
PM 3.1/7.5
03-2F340K
03 0002 0616

From: JOSEPH F. PETERSON
District Materials Engineer
North Region – Materials Laboratory

Draft

Subject: Preliminary Structural Section Recommendations

As requested in your Email to Julia Rockenstein dated April 19, 2011, a preliminary structural section recommendation has been made for the above referenced project. A deflection study will be required during the design phase of this project. An assumed deflection was used to calculate the overlay. The following assumptions have been made:

R-Value = 40 (Historical Data)
TI_{10} = 9.5; TI_{20} = 10.0 (from Traffic)

STRUCTURAL SECTION RECOMMENDATIONS

MAINLINE – Existing

Remove any existing OGFC. Conduct a field review and locate areas of severe failure identified by loose and spalling pavement. Dig out, repair the identified areas, and seal all cracks wider than 0.25". Overlay existing pavement with the following:

0.20' RHMA-G

NOTE: Through the City of Auburn where the existing roadway cannot be overlaid due to drainage and profile conditions, remove and replace 0.20' RHMA-G. RHMA-O should not be placed where there are frequent stopping and turning movements.

MAINLINE **TI_{10}= 9.5**

0.20' RHMA-G
0.30' HMA-A
0.85' AB (Class 2)
1.35' Total

MAINLINE **TI_{20}= 10.0**

Draft

0.20' RHMA-G
0.30' HMA-A
0.95' AB (Class 2)
1.45' Total

MATERIAL SPECIFICATIONS

Hot Mix Asphalt – Type A (HMA-A) – shall conform to Section 39 of the Standard Specifications and the Special Provisions.

Rubberized Hot Mix Asphalt –Type G (RHMA-G) - shall conform to section 39 of the Standard Specifications and the Special Provisions.

Asphalt Binder – Asphalt binder used for HMA-A and RHMA-G shall be grade PG 64-16 and shall conform to sections 39 and 92 of the Standard Specifications.

Paint Binder – Shall conform to sections 39, 92 and 94 of the Standard Specifications.

Aggregate Base (AB) – Class 2 – shall conform to section 26 of the Standard Specifications

Shoulder Backing – Shall conform to SSP 19-720.

If you have any questions please contact Julia Rockenstein at 530-741-5176 or myself at 530-741-5378.

c: File