

STAFF REPORT



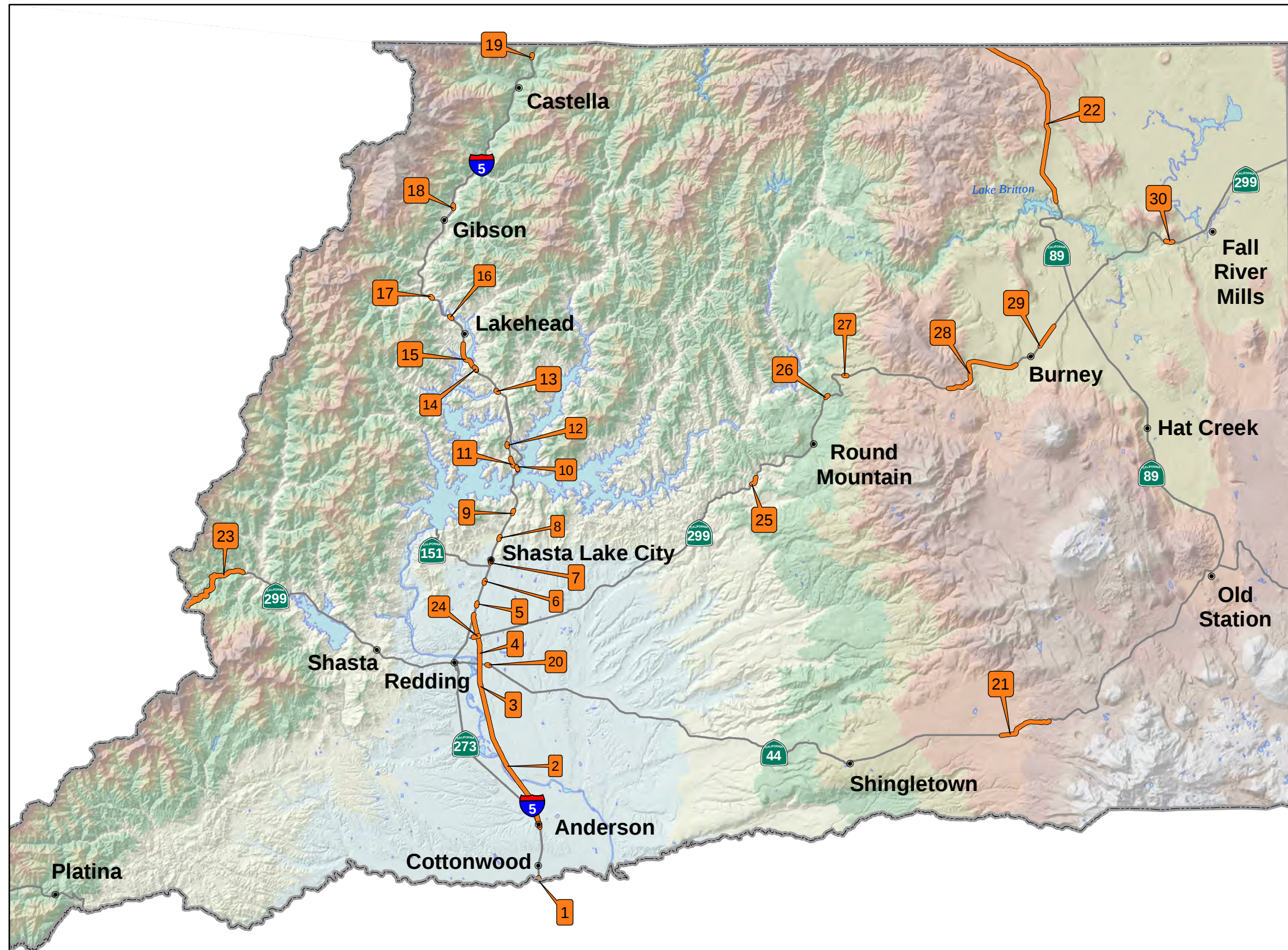
MEETING DATE:	4/26/16
SUBJECT:	Caltrans Update on Regional Transportation Projects
AGENDA ITEM:	11
STAFF CONTACT:	Dan Little, Executive Director

It is recommended that the board of directors receive a presentation from Caltrans regarding regional transportation projects expected to be under construction this summer.

A handwritten signature in blue ink, appearing to read "D. Little", is written over a horizontal line.

Daniel S. Little, AICP, Executive Director

Attachment: Shasta County Projects in Construction 2016
Shasta County State Highway Projects in Construction 2016



PRESENTED BY:
Eric Orr (530) 225-3466

 2016 Projects In Construction



Please see attached for complete listing of projects



Shasta County - Projects In Construction - April 2016

April 18, 2016

~ *Shasta County* ~
Caltrans 2016 Projects in Construction

April 15 2016

Map ID	Project Number	County-Route	Post-Miles	Project Name	Funding Source	Project Mngr	Construction Year	Construction Cost Est (\$k) *
1	2H080	SHA-005	000.0 / 000.1	G11 TEH-SHA Brdg Deck Friction	MAINTENANCE	ELB	2016	\$700 M
2	4G840	SHA-005	003.6 / 018.8	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
3	4F610	SHA-005	014.0 / 014.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
4	4F610	SHA-005	016.2 / 016.2	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
5	4F610	SHA-005	019.4 / 019.4	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
6	4F610	SHA-005	021.0 / 021.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
7	4F610	SHA-005	022.4 / 022.4	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
8	4F610	SHA-005	024.1 / 024.1	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
9	4F610	SHA-005	026.0 / 026.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
10	0E090	SHA-005	029.3 / 030.3	Side Hill Bridge Replacement	SHOPP MAJOR	EDO	2016-2018	\$25,142 M
11	4F610	SHA-005	029.3 / 029.3	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
12	1H190	SHA-005	031.1 / 031.1	Roadside Rest Area Surveillance	SHOPP MINOR B	KAK	2016	\$120 M
13	4F610	SHA-005	036.8 / 036.8	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
14	37890	SHA-005	039.0 / 041.2	Antlers Br Replacement	SHOPP MAJOR	EEA	2009-2017	\$134,150
15	4F610	SHA-005	039.1 / 039.1	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
16	1H190	SHA-005	043.2 / 043.2	Roadside Rest Area Surveillance	SHOPP MINOR B	KAK	2016	\$120 M
17	0E090	SHA-005	045.5 / 045.5	Dog Crk Bridge Rehab	SHOPP MAJOR	EDO	2016-2018	\$25,142 M
18	4F610	SHA-005	053.3 / 053.3	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
19	4E812	SHA-005	066.0 / 066.0	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
20	4G840	SHA-044	000.1 / 000.5	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
21	1H080	SHA-044	042.0 / 046.0	Viola Culverts	MAINTENANCE	KAK	2016	\$175
22	0H970	SHA-089	030.5 / 043.4	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228
23	3E410	SHA-299	000.3 / 007.1	Capstone Grade Improvement	SHOPP MAJOR	RJB	2016-2018	\$29,975
24	4G840	SHA-299	024.5 / 024.9	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
25	4E890	SHA-299	047.5 / 048.1	McCandless Gulch Realignment	SHOPP MAJOR	EDO	2016	\$2,737
26	4E812	SHA-299	056.9 / 056.9	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
27	4E812	SHA-299	060.5 / 060.5	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
28	0H970	SHA-299	067.8 / 074.0	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228 M
29	0H970	SHA-299	076.2 / 077.8	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228 M
30	4G650	SHA-299	088.7 / 089.2	Pit One Turnouts	SHOPP MINOR A	EEA	2016	\$780

Orange = 2016 Construction Projects

* M = Cost Estimates are for multiple locations

~ Shasta County ~
Caltrans 2016 State Highway Projects

Map ID	Project Number	County-Route	Post-Miles	Project Name	Funding Source	Project Mngr	Construction Year	Construction Cost Est (\$k) *
1	2H080	SHA-005	000.0 / 000.1	G11 TEH-SHA Brdg Deck Friction	MAINTENANCE	ELB	2016	\$700 M
2	4G840	SHA-005	003.6 / 018.8	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
3	4F610	SHA-005	014.0 / 014.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
4	4F610	SHA-005	016.2 / 016.2	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
5	4F610	SHA-005	019.4 / 019.4	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
6	4F610	SHA-005	021.0 / 021.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
7	4F610	SHA-005	022.4 / 022.4	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
8	4F610	SHA-005	024.1 / 024.1	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
9	4F610	SHA-005	026.0 / 026.0	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
10	0E090	SHA-005	029.3 / 030.3	Side Hill Bridge Replacement	SHOPP MAJOR	EDO	2016-2018	\$25,142 M
11	4F610	SHA-005	029.3 / 029.3	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
12	1H190	SHA-005	031.1 / 031.1	Roadside Rest Area Surveillance	SHOPP MINOR B	KAK	2016	\$120 M
13	4F610	SHA-005	036.8 / 036.8	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
14	37890	SHA-005	039.0 / 041.2	Antlers Br Replacement	SHOPP MAJOR	EEA	2009-2017	\$134,150
15	4F610	SHA-005	039.1 / 039.1	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
16	1H190	SHA-005	043.2 / 043.2	Roadside Rest Area Surveillance	SHOPP MINOR B	KAK	2016	\$120 M
17	0E090	SHA-005	045.5 / 045.5	Dog Crk Bridge Rehab	SHOPP MAJOR	EDO	2016-2018	\$25,142 M
18	4F610	SHA-005	053.3 / 053.3	SHA I-5 Bridge Deck Rehab	SHOPP MAJOR	EEA	2016	\$4,400 M
19	4E812	SHA-005	066.0 / 066.0	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
20	4G840	SHA-044	000.1 / 000.5	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
21	1H080	SHA-044	042.0 / 046.0	Viola Culverts	MAINTENANCE	KAK	2016	\$175
22	0H970	SHA-089	030.5 / 043.4	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228
23	3E410	SHA-299	000.3 / 007.1	Capstone Grade Improvement	SHOPP MAJOR	RJB	2016-2018	\$29,975
24	4G840	SHA-299	024.5 / 024.9	Central Redding Optic Fiber Hub	SHOPP MINOR A	RJB	2016	\$1,000 M
25	4E890	SHA-299	047.5 / 048.1	McCandless Gulch Realignment	SHOPP MAJOR	EDO	2016	\$2,737
26	4E812	SHA-299	056.9 / 056.9	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
27	4E812	SHA-299	060.5 / 060.5	Chain Control Workers	SHOPP MAJOR	CAB	2016	\$3,300 M
28	0H970	SHA-299	067.8 / 074.0	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228 M
29	0H970	SHA-299	076.2 / 077.8	Cayton Crk & Burney Overlay	MAINTENANCE	ELB	2016	\$2,228 M
30	4G650	SHA-299	088.7 / 089.2	Pit One Turnouts	SHOPP MINOR A	EEA	2016	\$780
31	4F510	SHA-005	000.0 / 067.0	SHA-5 Clear Recovery Zone	SHOPP MAJOR	EDO	2019	\$5,600
32	2H360	SHA-005	001.8 / 005.5	RASL Gap Overlay	MAINTENANCE	ELB	2017	TBD
33	4G420	SHA-005	003.3 / 003.8	Route 273 Gaps-Overlay	SHOPP MAJOR	EDO	2019	\$8,520 M
34	4G570	SHA-005	005.1 / 005.1	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
35	4C404	SHA-005	005.5 / 009.7	RASL Phase 2	STIP	EDO	2017	\$32,370
36	4G570	SHA-005	005.8 / 005.8	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
37	4G570	SHA-005	006.5 / 006.5	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
38	4C403	SHA-005	006.5 / 011.7	RASL Phase 1	STIP	EDO	2017	\$11,020
39	4G570	SHA-005	006.9 / 006.9	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
40	4G570	SHA-005	009.6 / 009.6	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
41	4G570	SHA-005	009.7 / 009.7	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
42	1H150	SHA-005	012.1 / 016.1	Bonnytop Truck Lane Signs	SHOPP MINOR B	JEC	2017	\$80
43	4G570	SHA-005	015.2 / 015.2	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
44	4G570	SHA-005	015.3 / 015.3	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
45	4G570	SHA-005	015.5 / 015.5	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
46	4G570	SHA-005	018.0 / 018.0	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
47	4G570	SHA-005	019.2 / 019.2	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
48	4G570	SHA-005	019.3 / 019.3	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
49	4G570	SHA-005	019.6 / 019.6	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
50	4G570	SHA-005	020.9 / 020.9	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
51	4G570	SHA-005	021.1 / 021.1	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
52	4G570	SHA-005	022.0 / 022.0	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
53	4G570	SHA-005	022.3 / 022.3	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
54	4F780	SHA-005	023.7 / 023.7	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
55	4F780	SHA-005	025.0 / 025.0	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
56	4F780	SHA-005	025.7 / 025.7	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
57	4G570	SHA-005	025.9 / 025.9	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
58	4G570	SHA-005	026.2 / 026.2	I-5 Worker's Safety	SHOPP MAJOR	EDO	2020	\$2,146 M
59	4G520	SHA-005	028.0 / 029.0	Pit River Bridge Deck Rehab	SHOPP MAJOR	EEA	2018	\$9,300
60	4G580	SHA-005	031.0 / 031.7	O'Brien Rest Area Improvements	SHOPP MAJOR	EDO	2020	\$3,007
61	1H880	SHA-005	032.1 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
62	1H880	SHA-005	037.1 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
63	4G400	SHA-005	057.4 / 057.4	Sims UC Br Replacement	SHOPP MAJOR	EDO	2020	\$5,939
64	4G410	SHA-005	066.8 / 066.8	Craig View UC Br Replacemt	SHOPP MAJOR	EDO	2020	\$7,483
65	1H880	SHA-036	011.9 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
66	36841	SHA-044	004.6 / 006.4	Stillwater Interchange	SHOPP MAJOR	EDO	2018	\$8,820
67	2H100	SHA-044	011.4 / 024.1	Millville Culvert Rehab	MAINTENANCE	KAK	2017	TBD
68	4G490	SHA-044	044.9 / 045.5	Lower Manzanita Curve Improvement	SHOPP MAJOR	RJB	2016	\$2,300
69	0H280	SHA-044	049.5 / 049.5	Hwy Lighting for CCTV Cameras	SHOPP MINOR B	KAK	2016	\$280 M
70	4F200	SHA-044	059.4 / 059.8	Hat Crk Brdg Replacement	SHOPP MAJOR	EDO	2019	\$5,180
71	2H470	SHA-089	000.0 / 021.3	Hat Crk Chip Seal	MAINTENANCE	ELB	2017	\$3,000
72	4F780	SHA-089	006.9 / 006.9	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
73	4G630	SHA-089	041.7 / 041.7	North Canyon TMS Improvmts	SHOPP MAJOR	MEF	2019	\$2,200 M
74	4F780	SHA-089	042.0 / 042.0	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
75	2H370	SHA-151	000.0 / 005.5	SHA-151 Chip Seal	MAINTENANCE	ELB	2017	\$825
76	4F790	SHA-151	005.5 / 005.8	Shasta Lake City Sidewalks	SHOPP MAJOR	EDO	2018	\$1,683
77	4G420	SHA-273	003.8 / 007.1	Route 273 Gaps-Overlay	SHOPP MAJOR	EDO	2019	\$8,520 M
78	4G420	SHA-273	011.0 / 012.7	Route 273 Gaps-Overlay	SHOPP MAJOR	EDO	2019	\$8,520 M
79	1H880	SHA-273	012.6 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
80	4G610	SHA-299	002.7 / 002.7	SHA/TRI Worker's Safety Improvements	SHOPP MAJOR	CAB	2021	\$2,100 M
81	3E740	SHA-299	007.6 / 018.3	Whiskey Creek Rehab	SHOPP MAJOR	CAB	2020	\$35,600
82	1H880	SHA-299	027.9 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
83	0H280	SHA-299	068.0 / 068.0	Hwy Lighting for CCTV Cameras	SHOPP MINOR B	KAK	2016	\$280 M
84	4F780	SHA-299	071.5 / 071.5	Paved Chain Control Workers Safety	SHOPP MAJOR	MRG	2019	\$7,400 M
85	1H880	SHA-299	075.1 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
86	4E020	SHA-299	077.8 / 079.7	Johnson Park Pavement Rehab	SHOPP MAJOR	EEA	2018	\$6,900
87	1H880	SHA-299	084.2 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
88	1H880	SHA-299	084.5 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M
89	1H880	SHA-299	091.4 / 000.0	2016 Bridge Maint-SHA Co	MAINTENANCE	ELB	2017	\$1,500 M

Orange = 2016 Construction Projects
Blue = In Design

* M = Cost Estimates are for multiple locations

April 15, 2016

California Highway Projects in Shasta County

REDDING TO ANDERSON 6 LANE

ANTLERS BRIDGE

STILLWATER IMPROVEMENTS

BUCKHORN IMPROVEMENTS



REDDING TO ANDERSON SIX LANE



Vicinity Map



Improving Mobility Across California



BEFORE



AFTER

Redding to Anderson Six Lane Segment 1

- **Scope of work:** Add a northbound and southbound lane on I-5 from south of Sac River Bridge to south of Bonnyview Road OC.
- **Schedule:** Design will be completed this September. Need funding for construction.
- \$11M STIP funds moved from 16/17 to 19/20
- **Budget:** Capital construction costs are estimated at \$22M. (SHOPP match)



Redding to Anderson Six Lane

Segment 2

- **Scope of work:** Add a northbound and southbound lane on I-5 from just north of Balls Ferry UC to south of Sac River Bridge. 2 bridges - North Street UC, Tormey Drain
- **Schedule:** Design will be completed this December.— need funding.
- **Budget:** The total construction need estimated at \$14M.



Redding to Anderson Six Lane

Segment 3

- **Scope of work:** Add northbound and southbound lanes on I-5 from just south of Deschutes Road to just north Balls Ferry Road UC. 4 bridges Anderson Creek, Balls Ferry UC, South Anderson OH, Deschutes UC
- **Budget:** The design, R/W and construction components are unprogrammed at this time. Capital construction costs are estimated at \$45M
- FASTLANE / TIGER grants submitted



Antlers Bridge Replacement



Caltrans

Improving Mobility Across California

Antlers Bridge Replacement

- **\$125M**
- **The bridge is expected to be completed this summer. Traffic moved onto bridge this August.**
- **Expect traffic delays holiday weekends**
- **Final roadway paving to be completed by fall of 2016**
- **Demolition of the old Bridge will be completed early 2017**



Stillwater Improvements



Improving Mobility Across California

Stillwater Improvements

- **Scope of work:** Construct an overcrossing across Route 44, construct eastbound and westbound access, and restrict Gilbert Drive to “right in and right out” only.
- **Schedule:** Design will complete in March 2017. Construction is expected to commence in the Fall of 2017 and be complete in 2018.
- **Budget:** Capital construction costs are \$7M.



BUCKHORN IMPROVEMENTS

CAPSTONE



Buckhorn Capstone

- **6th and final project for the realignment of Buckhorn Grade**
- **Contractor moved 1.2M yards in 2015**
- **Schedule: Construction is anticipated to be complete in the fall of 2017**
- **Budget: \$30 Million**
- **Delays: Anticipate up to a 45 min delay between Redding and Weaverville**



BUCKHORN IMPROVEMENTS

CAPSTONE DELAYS



Any Questions?