Environmental Review and Approval and Project Delivery Time Savings

This section contains the following:

- Figure B-1. Comparison of Pre-Pilot Program and Pilot Program Projects: Draft Environmental Assessment Approval Timeframes
- Figure B-2. Comparison of Pre-Pilot Program and Pilot Program Projects: Final Environmental Assessment Approval Timeframes
- Figure B-3. Comparison of Pre-Pilot Program and Pilot Program Projects: Draft Environmental Impact Statement Approval Timeframes
- Figure B-4. Comparison of Pre-Pilot Program and Pilot Program Projects: Final Environmental Impact Statement Approval Timeframes
- Figure B-5. Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Acquisition of Right-of-Way
- Figure B-6. Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Approval of Final Design
- Figure B-7. Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Ready to Advertise Construction Contract
- Figure B-8. Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Overall Project Delivery
- Table B-1. Pre-Pilot Program and Pilot Program Projects: Project Delivery Milestone Dates
- Table B-2. Pre-Pilot and Pilot Program Projects: Project Delivery Milestone Timeframes

Draft Environmental Assessments

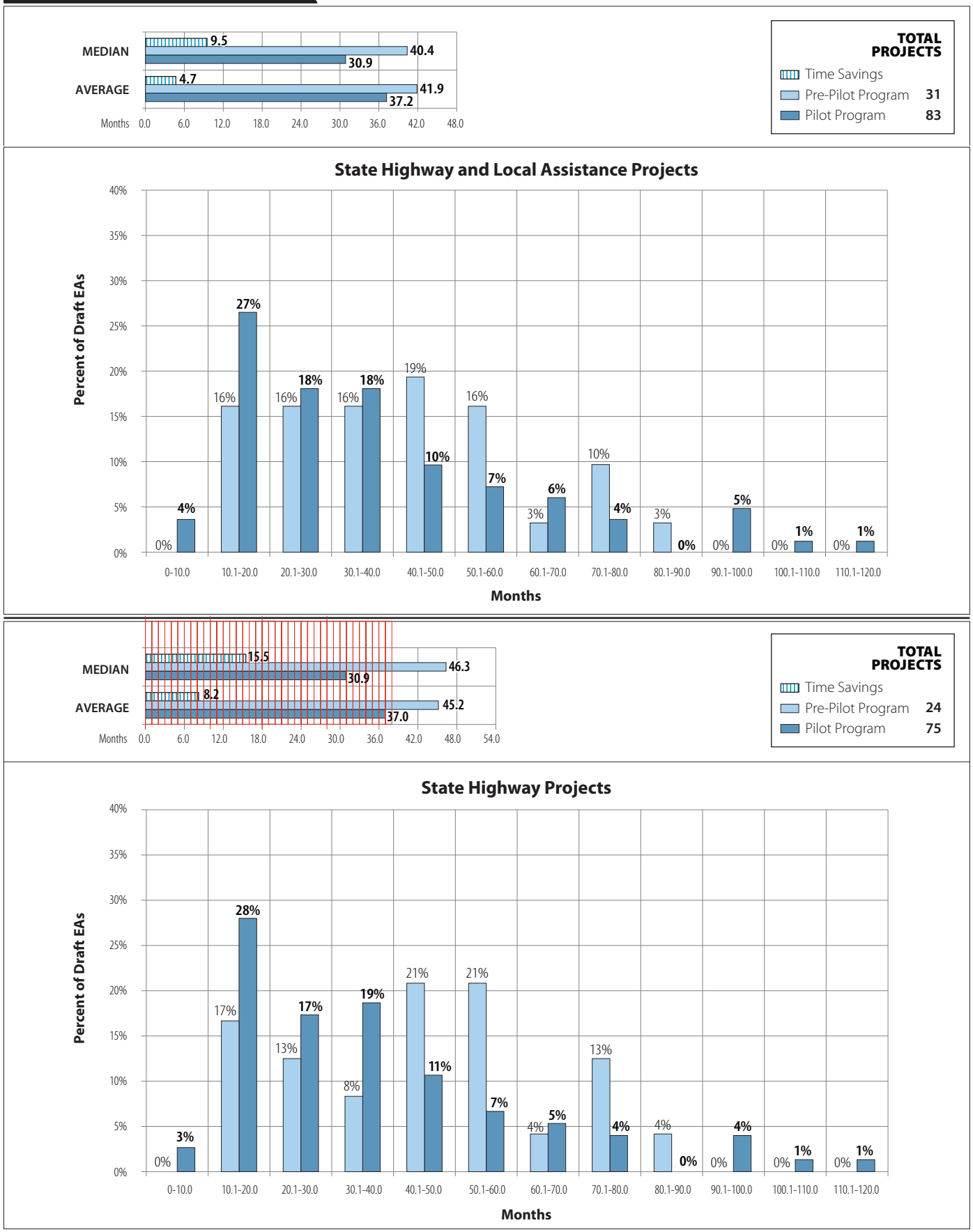
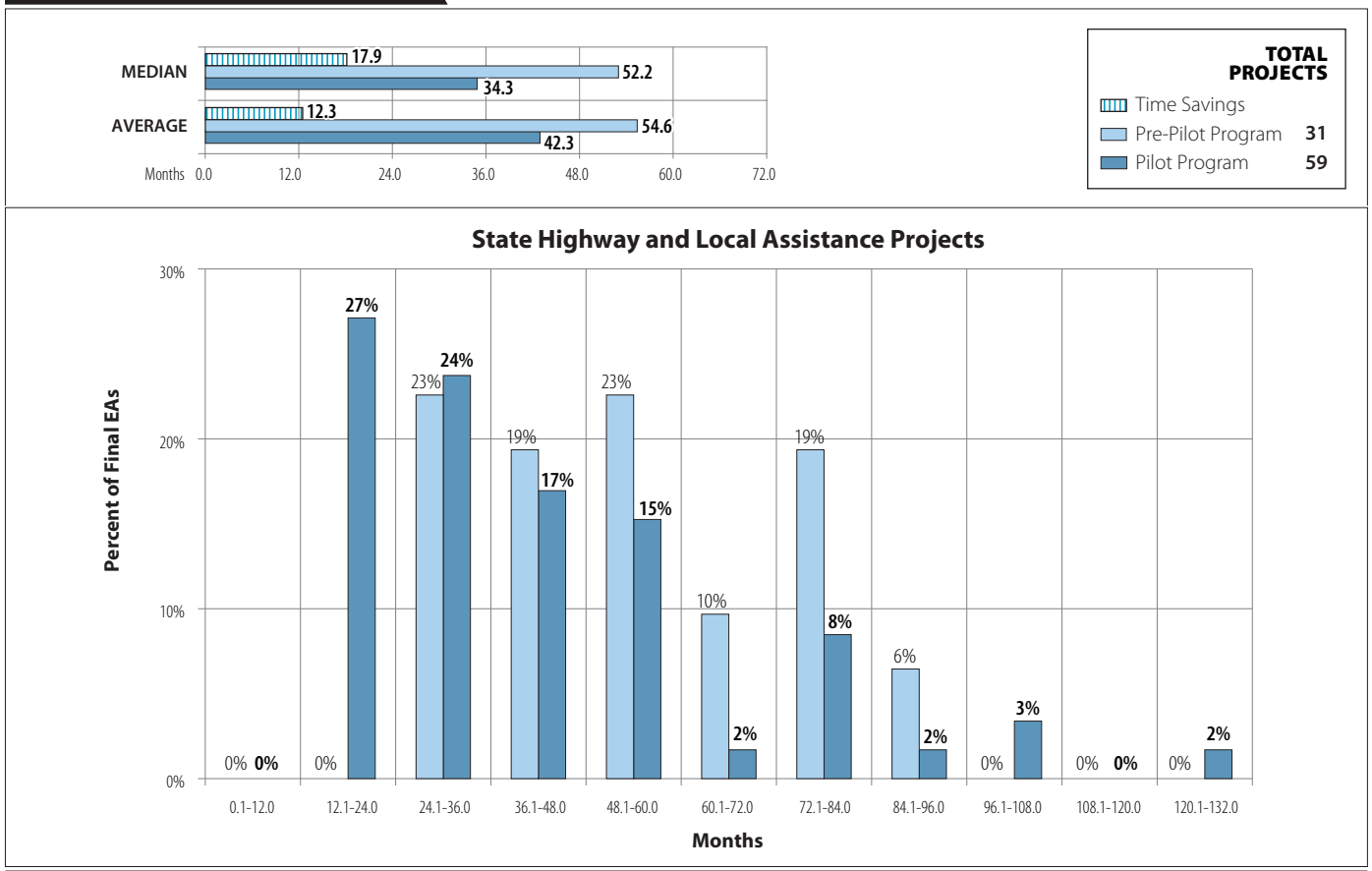


Figure B-1
Comparison of Pre-Pilot Program and Pilot Program Projects: Draft Environmental Assessment Approval Timeframes
(By Percent of Environmental Documents and Months)

Final Environmental Assessments



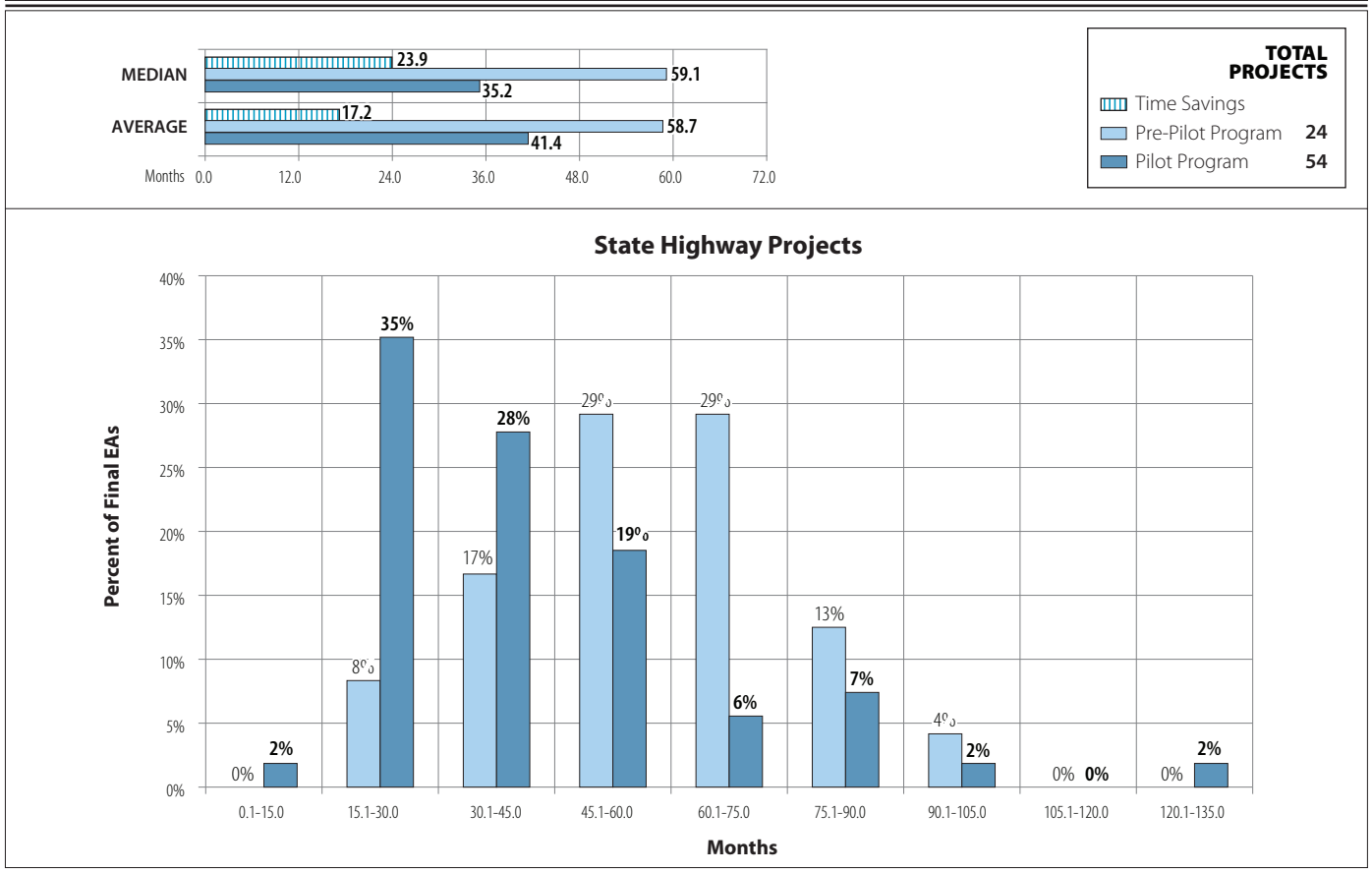
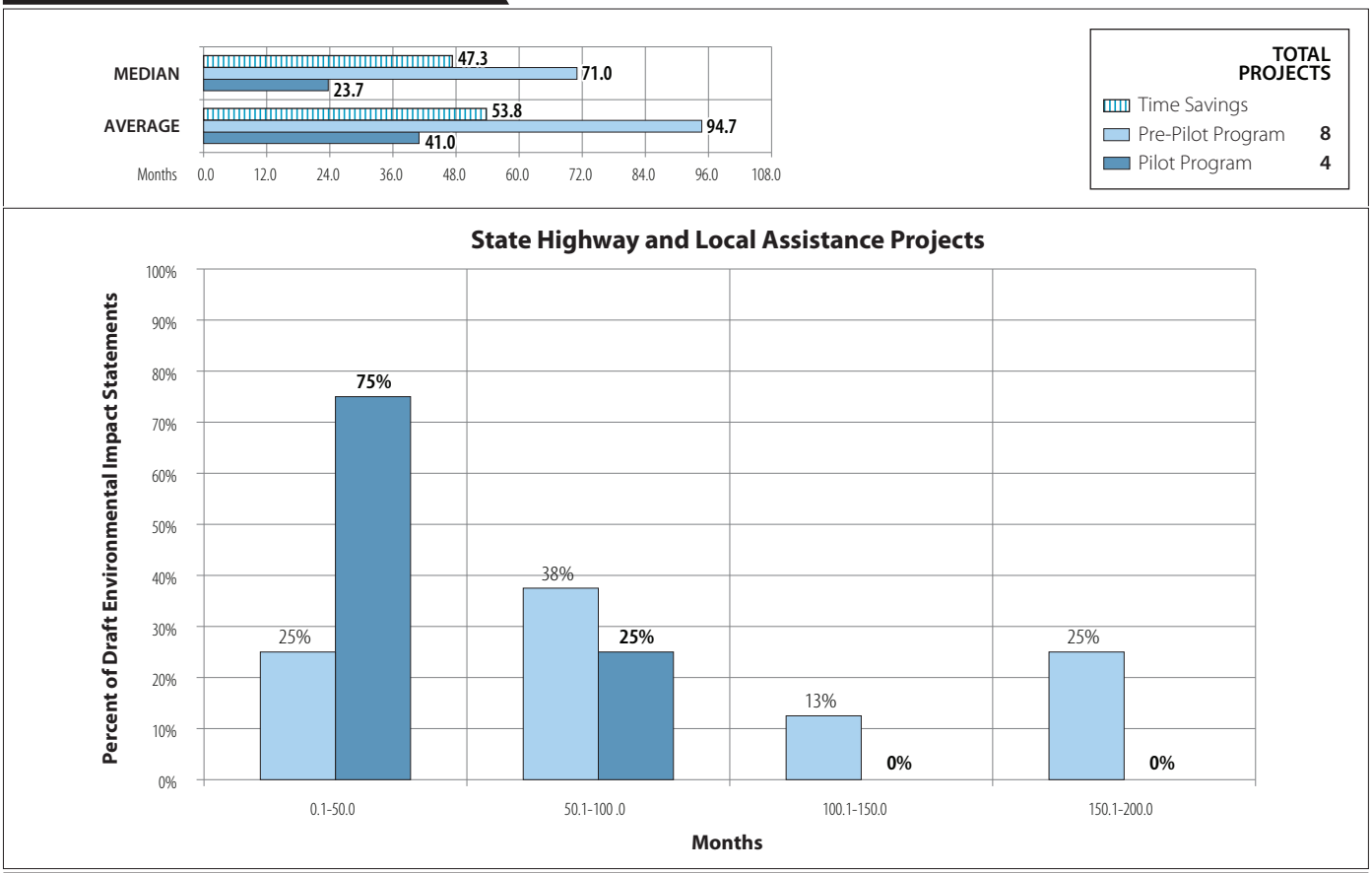


Figure B-2
Comparison of Pre-Pilot Program and Pilot Program Projects: Final Environmental Assessment Approval Timeframes
(By Percent of Environmental Documents and Months)

Draft Environmental Impact Statements



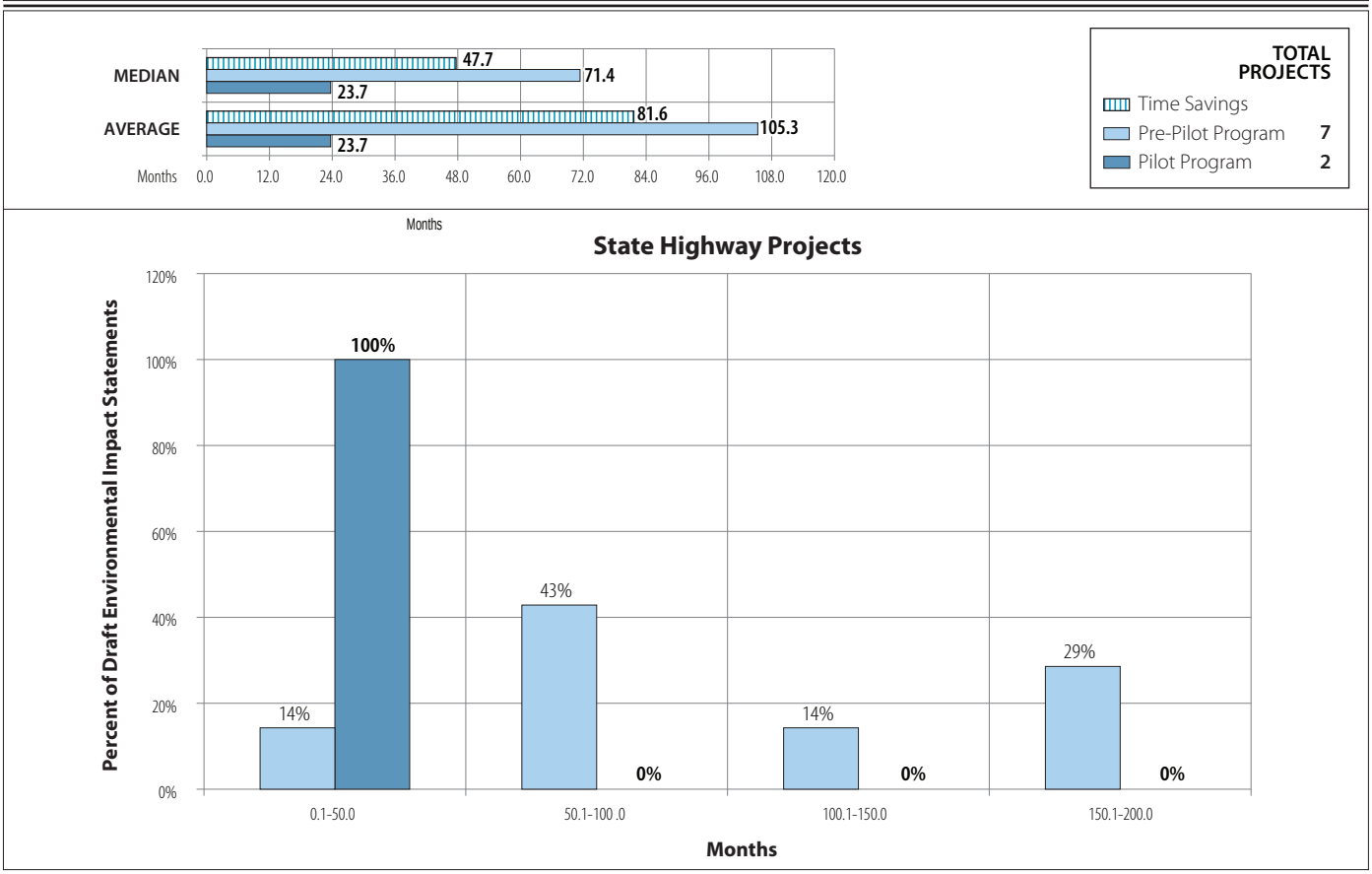


Figure B-3
Comparison of Pre-Pilot Program and Pilot Program Projects: Draft Environmental Impact Statement Approval Timeframes
(By Percent of Environmental Documents and Months)

Final Environmental Impact Statements

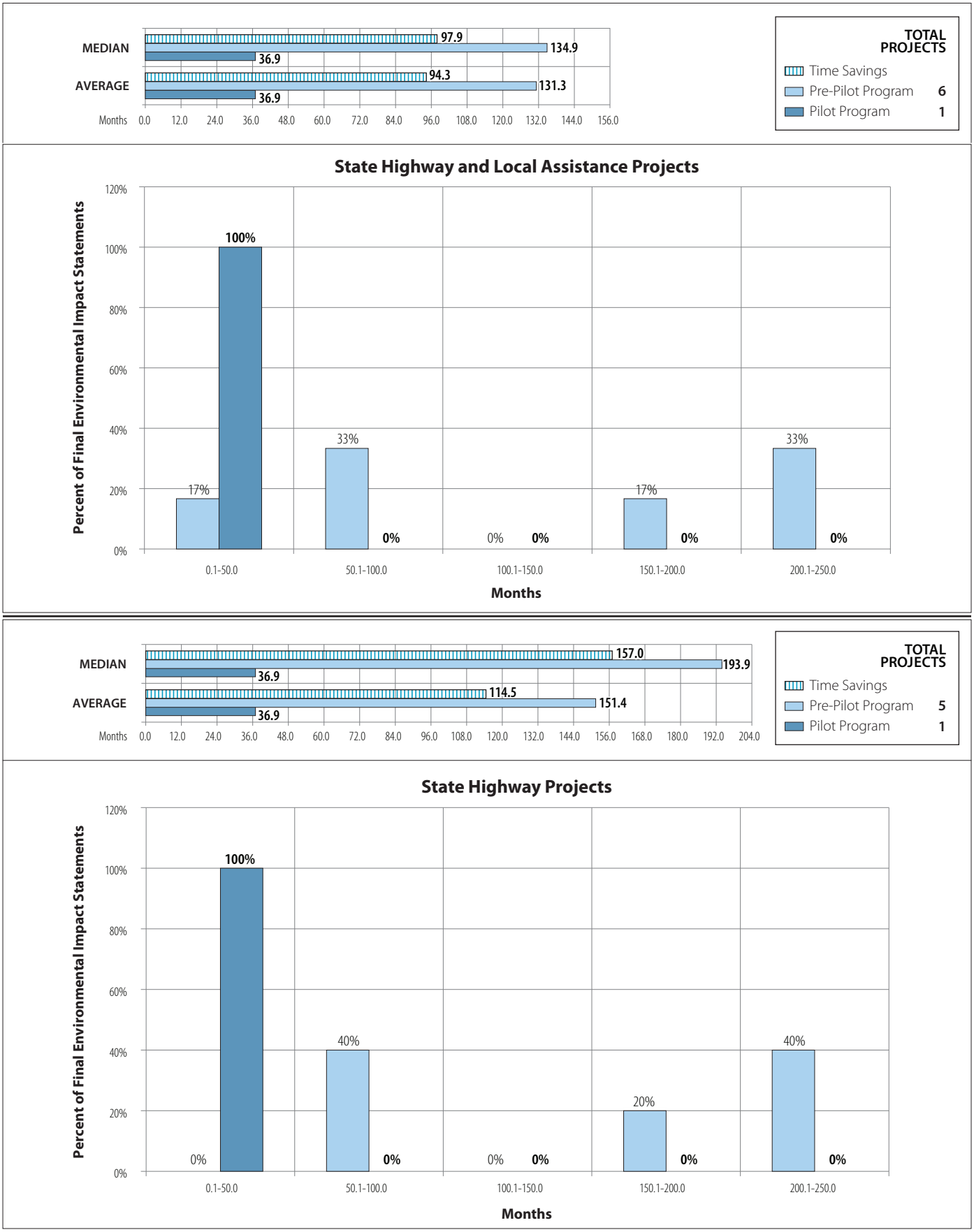
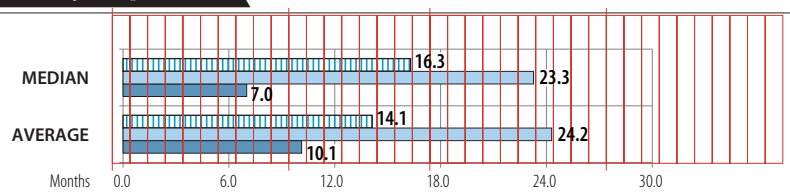
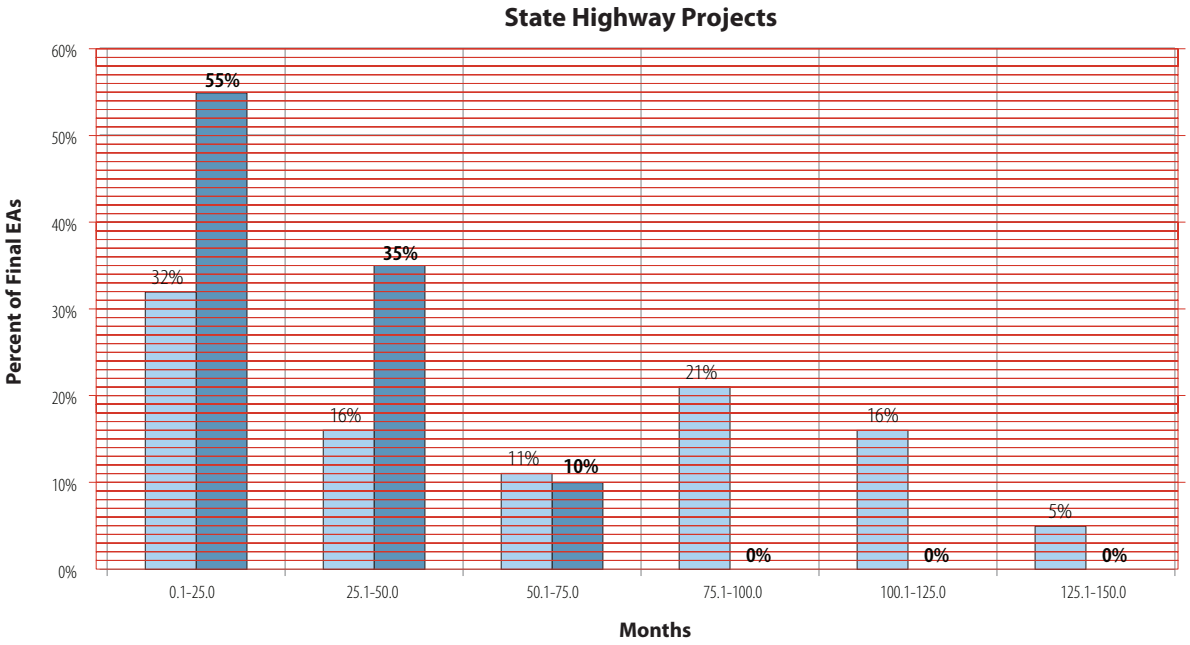


Figure B-4
Comparison of Pre-Pilot Program and Pilot Program Projects: Final Environmental Impact Statement Approval Timeframes
(By Percent of Environmental Documents and Months)

Right-of-Way Acquisition



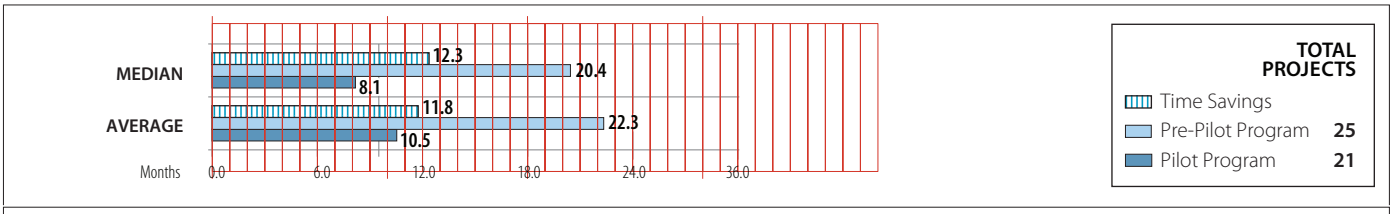
TOTAL PROJECTS	
Time Savings	
Pre-Pilot Program	19
Pilot Program	20

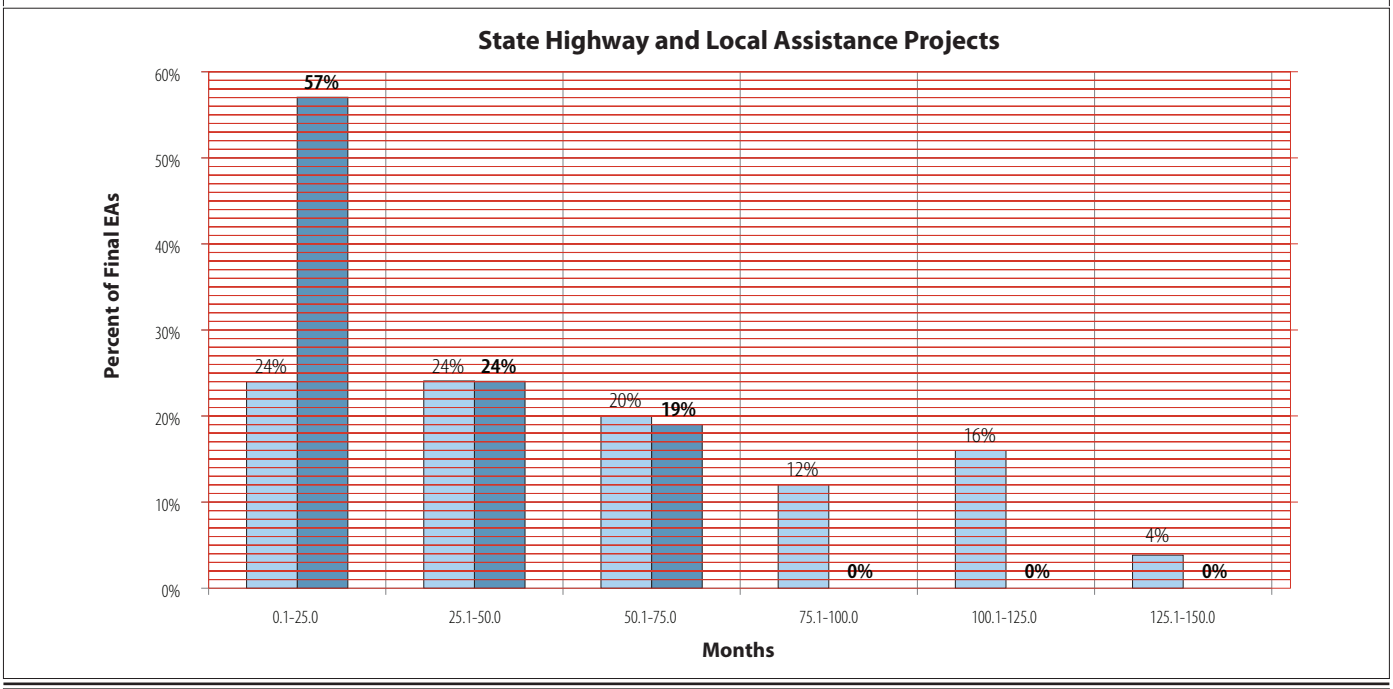


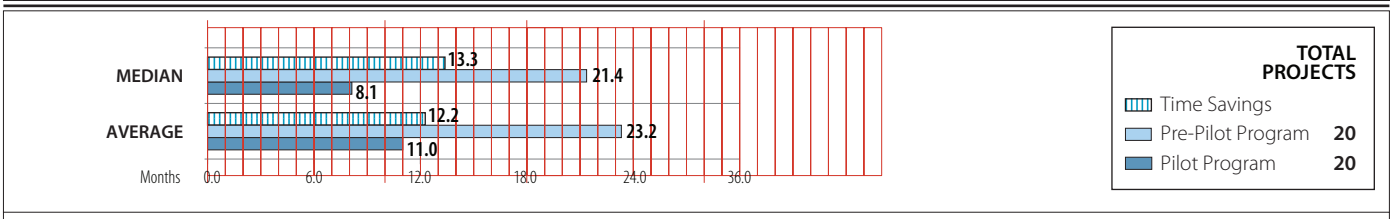
Note:
Data for right-of-way acquisitions are not available for Local Assistance projects.
These charts do not include EIS projects due the small sample size.

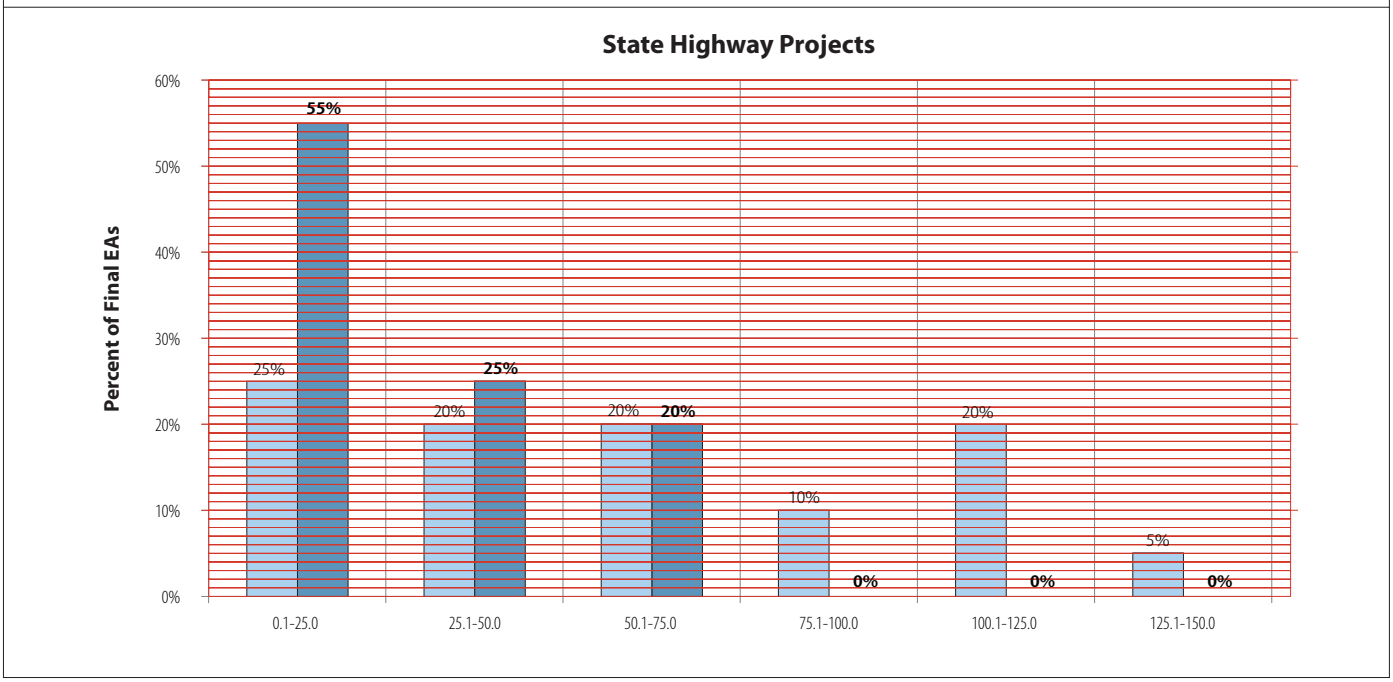
Figure B-5
Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Acquisition of Right-of-Way
(By Percent of Environmental Documents and Months)

Approval of Final Design





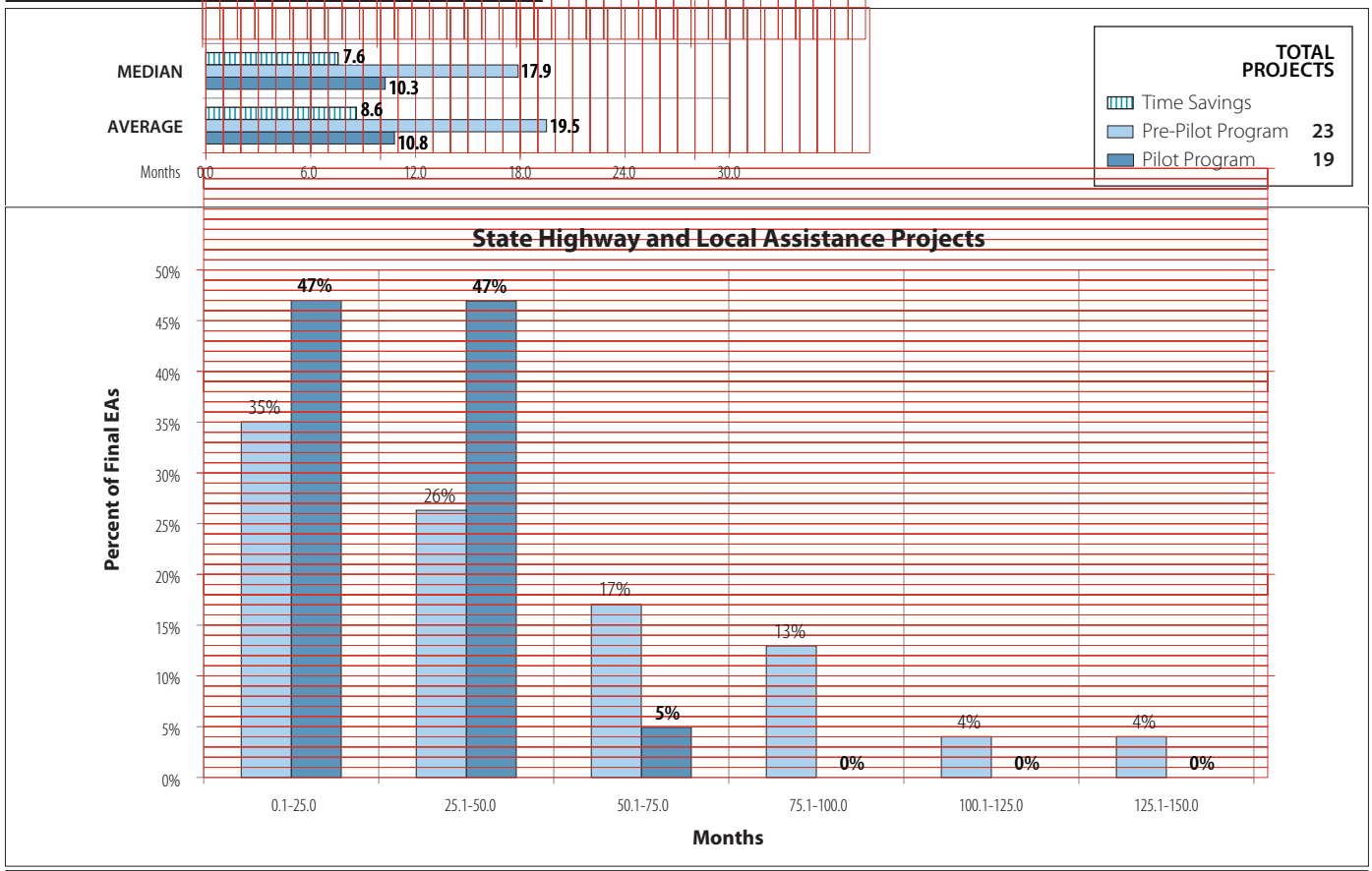


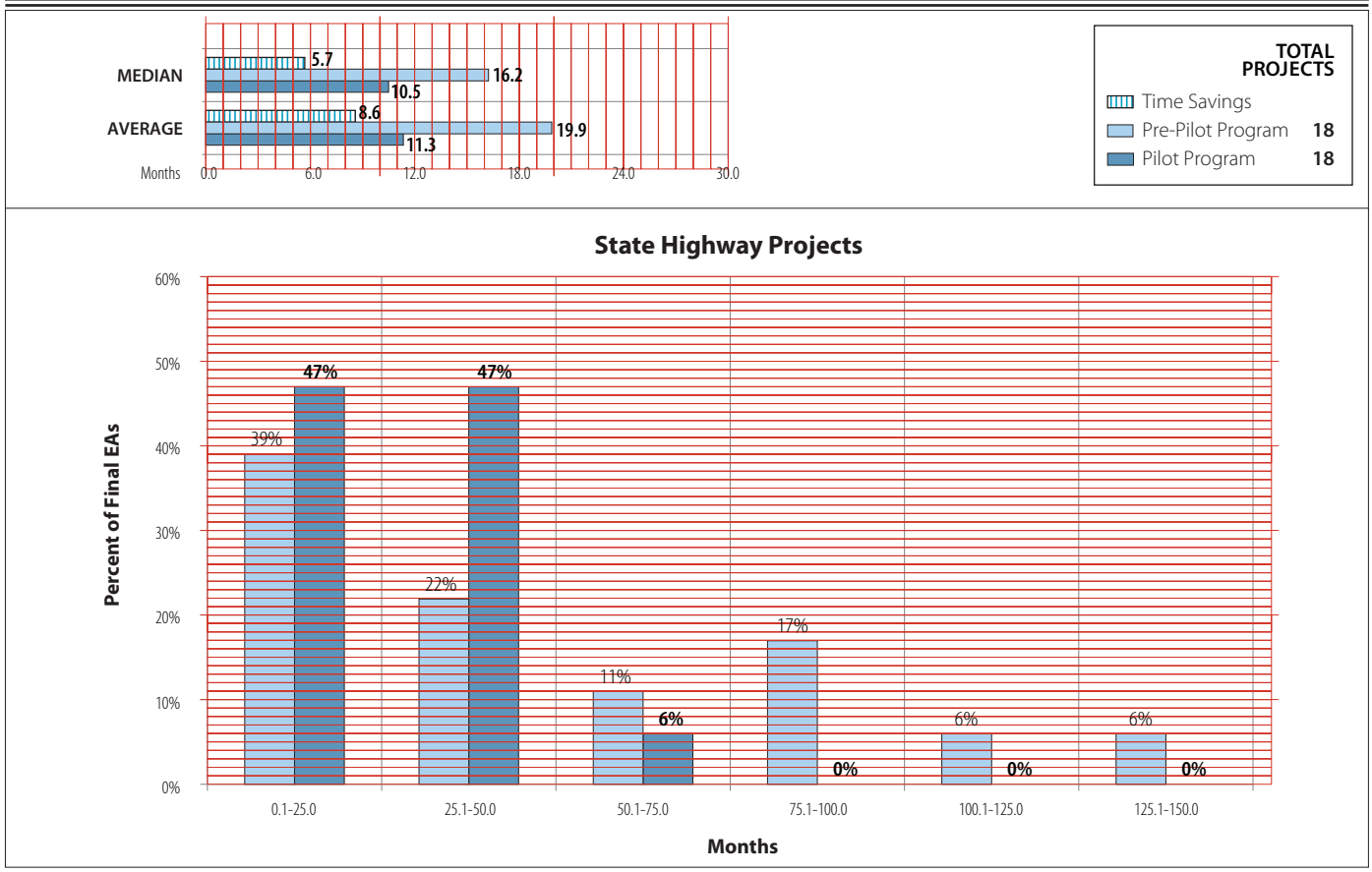


Note: These charts do not include EIS projects due the small sample size.

Figure B-6
Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Approval of Final Design
(By Percent of Environmental Documents and Months)

Ready to Advertise Construction Contract

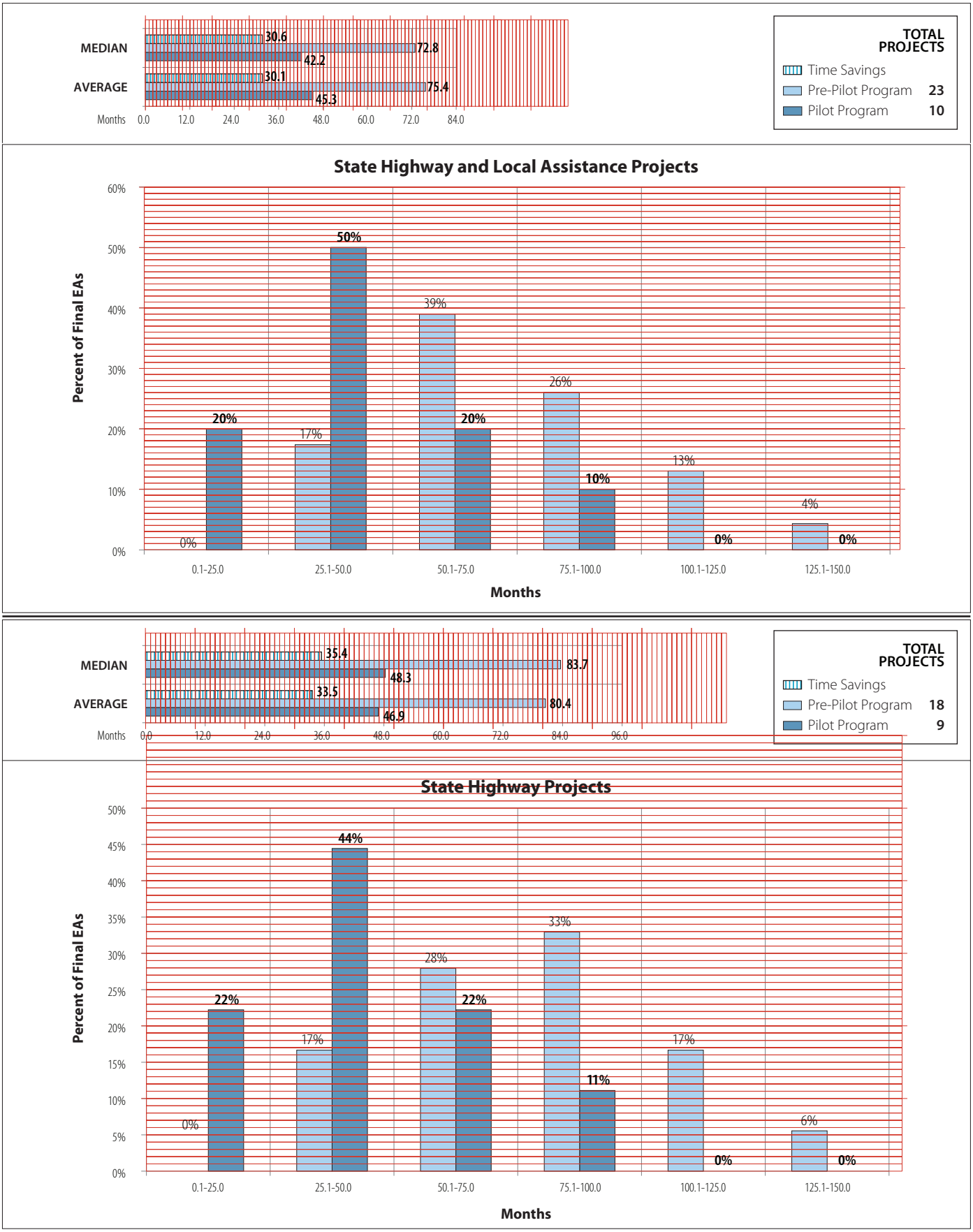




Note: These charts do not include EIS projects due the small sample size.

Figure B-7
Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Ready to Advertise Construction Contract
(By Percent of Environmental Documents and Months)

Overall Project Delivery



Note: These charts do not include EIS projects due the small sample size.

Figure B-8
Comparison of Pre-Pilot Program and Pilot Program Projects: Timeframes for Overall Project Delivery
(By Percent of Environmental Documents and Months)

Table B-1. Pre-Pilot Program and Pilot Program Projects: Project Delivery Milestone Dates

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
Pre-Pilot Program Projects											
Environmental Assessments on State Highway Projects											
1	Humboldt	101	Alton Interchange	Final	8/4/1998	2/10/2005	6/28/2005	6/29/2005	4/15/2008	10/4/2007	6/30/2008
1	Mendocino	128/253	269 Culverts	Final	7/1/1999	4/11/2005	6/29/2005	6/27/2005	12/1/2009	5/1/2009	1/15/2010
1	Mendocino	101	Confusion Hill	Final	10/1/2003	4/25/2005	12/20/2005	12/20/2005	2/10/2006	12/21/2005	4/21/2006
3	Butte	70	Ophir Road Interchange	Final	2/1/1999	10/31/2003	12/7/2005	12/30/2005	10/20/2008	10/31/2007	11/3/2008
3	Colusa	20	Moonbend	Final	9/3/1999	6/30/2003	9/30/2005	10/31/2005	6/1/2006	3/3/2006	6/6/2006
3	Placer	28	Tahoe City-Kings Beach-State Line	Final	12/1/2001	4/25/2005	10/21/2005	11/1/2005	Phased	Phased	Phased
3	Placer	28	Tahoe City-Kings Beach-State Line	Final	12/1/2001	Phased	Phased	11/1/2005	4/30/2007	1/22/2007	5/11/2007
3	Placer	28	Tahoe City-Kings Beach-State Line	Final	12/1/2001	Phased	Phased	11/1/2005	12/29/2005	12/7/2006	1/8/2007
3	Yolo/Sacramento	275	Tower Bridge Sidewalks	Final	8/1/2000	6/17/2004	6/29/2005	6/27/2005	7/24/2006	4/1/2006	7/24/2006
4	Alameda/Santa Clara	680	Sunol Grade HOV and Auxiliary Lanes	Final	12/20/2000	6/30/2004	6/30/2005	6/30/2005	Not reached	Not reached	Not reached
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	Final	10/1/2002	8/27/2004	7/21/2005	7/6/2006	Phased	Phased	Phased
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	Final	10/1/2002	Phased	Phased	7/6/2006	3/19/2007	6/15/2007	7/1/2007
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	Final	10/1/2002	Phased	Phased	7/6/2006	7/15/2009	2/3/2009	9/28/2009
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	Final	10/1/2002	Phased	Phased	7/6/2006	4/14/2010	4/1/2010	4/30/2010
4	Santa Clara/San Benito	152	SR 152/SR 156 Interchange Improvement	Final	7/1/2003	6/16/2005	12/27/2005	5/29/2006	10/30/2006	8/1/2006	10/30/2006
4	San Mateo	92	Route 92 Curve Correction	Final	5/1/2000	7/26/2001	6/28/2005	Not reached	Not reached	Not reached	Not reached
4	Solano	12	Jameson Canyon Truck Climbing Lane	Final	7/24/2002	1/13/2004	6/30/2005	6/30/2005	6/14/2007	3/5/2007	6/20/2007
5	Monterey	101	Airport Boulevard Interchange	Final	8/1/2001	5/16/2005	11/14/2005	11/23/2005	6/26/2009	6/1/2009	10/1/2009
5	Monterey	101	Prunedale Improvement	Final	1/1/2003	5/6/2005	3/13/2006	3/22/2006	4/15/2010	5/25/2010	Not reached
5	San Luis Obispo	46	SR 46 Improvements	Final	8/1/1998	2/25/2003	5/19/2006	5/19/2006	Not reached	Not reached	Not reached
6	Fresno	41	SR 41 Excelsior Expressway	Final	10/1/2001	12/21/2004	11/22/2005	12/15/2005	Not reached	Not reached	Not reached
6	Kern	184	Weedpatch	Final	7/1/1999	11/25/2003	6/8/2005	6/8/2005	Not reached	Not reached	Not reached
6	Tulare	65	Terra Bella Expressway	Final	1/27/2000	9/1/2004	6/30/2005	7/5/2005	Not reached	Not reached	Not reached
8	Riverside	10	Palm Drive/Gene Autry Trail Interchange	Final	11/14/2001	5/18/2004	4/26/2006	5/25/2007	4/22/2009	4/22/2009	9/1/2009
8	San Bernardino	15	Commercial Vehicle Enforcement Facility	Final	4/8/1999	1/12/2006	3/31/2006	3/31/2006	Not reached	4/7/2010	Not reached
8	San Bernardino	10	Construct New Overcrossing and Widen Cypress Road	Final	2/29/2000	1/23/2006	3/28/2006	5/10/2007	10/24/2008	6/17/2008	10/27/2008
10	Merced	59	16th Street/Olive Avenue Widening	Final	5/1/2000	9/24/2005	1/12/2006	1/31/2006	Not reached	Not reached	Not reached

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
10	Merced	140	Bradley Overhead	Final	7/1/2001	10/20/2005	4/20/2006	4/28/2006	Phased	Phased	Phased
10	Merced	140	Bradley Overhead	Final	7/1/2001	Phased	Phased	4/28/2006	5/14/2009	12/16/2008	6/17/2009
12	Orange	74	SR 74 Safety Improvement	Final	10/1/2003	2/25/2005	11/1/2005	10/31/2005	2/27/2006	3/1/2006	5/31/2006
Environmental Assessments on Local Assistance Projects											
2	Shasta	–	Cypress Avenue Bridge Replacement, Redding	Final	11/9/2001	2/1/2005	9/29/2005	9/29/2005	11/28/2006	12/20/2006	12/20/2006
3	Butte	–	Skyway Widening	Final	7/17/2001	4/14/2004	6/30/2005	6/30/2005	Not reached	Not reached	Not reached
6	Kern	–	Coffee Road to Santa Fe Way Road Widening	Final	10/9/2002	2/1/2006	5/19/2006	5/19/2006	9/30/2008	4/16/2008	10/14/2008
7	Los Angeles	–	Gap Closure	Final	12/10/2002	11/22/2004	5/24/2005	8/23/2005	8/23/2005	8/23/2005	6/26/2007
7	Los Angeles	–	Beverly Boulevard over Rio Hondo Channel Bridge Replacement	Final	9/10/2002	12/8/2003	7/18/2005	7/18/2005	9/6/2005	9/8/2005	12/21/2005
8	Riverside	–	River Road Bridge Replacement	Final	1/11/2002	6/23/2004	7/14/2005	7/14/2005	3/2/2008	4/2/2008	Not reached
8	Riverside	–	Jurupa Avenue Underpass Grade Separation at Union Pacific Railroad	Final	7/25/2002	3/29/2005	8/15/2005	8/15/2005	11/8/2006	2/21/2007	2/21/2007
Environmental Impact Statements on State Highway Projects											
1	Humboldt	101	Eureka-Arcata	Draft	8/31/2001	6/20/2007	Not reached	Not reached	Not reached	Not reached	Not reached
1	Mendocino	101	Willits Bypass	Final	7/1/1989	5/1/2002	10/25/2006	12/18/2006	5/28/2010	1/19/2010	Not reached
3	Placer	65	Lincoln Bypass	Final	6/20/1990	11/14/2001	5/25/2006	5/25/2006	2/14/2008	8/10/2007	2/22/2008
4	San Francisco	101	Doyle Drive	Draft	2/10/2000	12/21/2005	*	1/28/2009	Not reached	Not reached	Not reached
7	Los Angeles	405	Sepulveda Pass 405	Draft	1/7/2002	5/22/2007	2/29/2008	2/29/2008	–	–	10/10/2008
8	San Bernardino	18	Big Bear Bridge Replacement	Final	8/30/1990	1/31/2006	3/30/2007	3/30/2007	2/11/2008	1/18/2008	5/29/2008
10	Merced	152	Los Banos Bypass	Final	4/4/2001	2/17/2005	6/25/2007	6/25/2007	Not reached	Not reached	Not reached
Environmental Impact Statements on Local Assistance Projects											
7	Los Angeles	–	First Street over Los Angeles River Viaduct and Street Widening	Final	6/5/2003	2/8/2005	11/30/2005	2/22/2006	8/6/2007	8/27/2007	8/27/2007

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
Pilot Program Projects (Years 1 to 3)											
Environmental Assessments on State Highway Projects											
1	Del Norte	199	DN STAA (includes Patrick Creek Shoulder Widening, Washington Curve, Narrows, Ruby 1, Ruby 2)	Draft	8/1/2008	6/28/2010	Not reached	Not reached	Not reached	Not reached	Not reached
1	Humboldt	101	Richardson's Grove	Final	7/28/2007	12/3/2008	5/18/2010	5/18/2010	Not reached	Not reached	Not reached
2	Plumas	70	Spanish Creek Bridge Replacement	Final	Pre-PP	Pre-PP	12/30/2008	12/30/2008	5/12/2009	8/3/2009	11/19/2009
2	Tehama	36	Mill Creek Bridge	Draft	9/16/2006	12/31/2009	Not reached	Not reached	Not reached	Not reached	Not reached
2	Trinity/Shasta	299	Buckhorn Grade Improvement	Final	5/1/2005	10/1/2008	7/31/2009	7/31/2009	Not reached	Not reached	Not reached
3	El Dorado	50	Echo Summit Rock Wall Replacement/Water Quality Improvement	Final	5/1/2007	4/13/2009	12/29/2009	1/4/2010	7/9/2010	3/30/2010	Not reached
3	Nevada	49	La Barr Meadows Widening	Final	Pre-PP	Pre-PP	10/1/2007	10/1/2007	4/24/2009	11/2/2008	5/5/2009
3	Placer	28	Kings Beach Commercial Core Improvement	Final	Pre-PP	Pre-PP	3/26/2010	4/1/2010	Not reached	Not reached	Not reached
3	Sacramento	50	US-50/Watt Interchange Improvements	Draft	10/1/2000	9/2/2008	–	5/1/2010	Not reached	Not reached	Not reached
3	Sacramento	80	Across Top Bus/HOV Lane	Final	Pre-PP	Pre-PP	1/31/2008	2/11/2008	Not reached	6/21/2010	Not reached
3	Sacramento	5/80	Measure A Interstate 5/Interstate 80 Interchange	Draft	1/29/2007	2/3/2010	Not reached	Not reached	Not reached	Not reached	Not reached
3	Sacramento	5	Bus/Carpool Lane	Draft	6/22/2006	6/30/2008	Not reached	Not reached	Not reached	Not reached	Not reached
3	Yolo	16	Safety Improvement	Final	8/1/2001	5/4/2009	12/2/2009	12/3/2009	Not reached	Not reached	Not reached
4	Alameda	580	Construct Westbound HOV Lane	Final	8/1/2007	3/20/2009	10/16/2009	1/26/2010	Phased	Phased	Phased
4	Alameda	84	Upgrade and Widen Expressway	Final	4/1/2005	10/9/2007	8/5/2008	9/4/2008	Not reached	Not reached	Not reached
4	Alameda	80	Modify Interchange and Construct Soundwalls	Final	4/4/2008	12/21/2009	4/14/2010	4/14/2010	Not reached	Not reached	Not reached
4	Alameda	580	Construct New Interchange	Final	Pre-PP	Pre-PP	8/15/2007	8/15/2007	Phased	Phased	Phased
4	Alameda	580	Construct New Interchange	Final	Pre-PP	Pre-PP	Phased	8/15/2007	7/24/2008	1/29/2008	10/24/2008
4	Alameda	580	Construct New Interchange	Final	Pre-PP	Pre-PP	Phased	8/15/2007	7/24/2008	4/14/2008	10/24/2008
4	Alameda	580	Construct New Interchange	Final	Pre-PP	Pre-PP	Phased	8/15/2007	6/19/2009	4/14/2008	8/22/2008
4	Alameda	84	Improve Sight Distances	Draft	07/01/06	6/30/2010	Not reached	Not reached	Not reached	Not reached	Not reached
4	Alameda	580	Construct Eastbound HOV Lanes	Final	Pre-PP	Pre-PP	11/2/2007	11/2/2007	Phased	Phased	Phased
4	Alameda	580	Construct Eastbound HOV Lanes	Final	Pre-PP	Pre-PP	Phased	11/2/2007	2/28/2008	1/30/2008	6/19/2008
4	Alameda	580	Construct Eastbound HOV Lanes	Final	Pre-PP	Pre-PP	Phased	11/2/2007	1/31/2008	11/20/2007	4/8/2008
4	Alameda	580	Eastbound Truck Climbing Lane	Final	8/1/2008	7/31/2009	2/2/2010	2/4/2010	Not reached	Not reached	Not reached
4	Contra Costa	680/4	Interchange Improvement	Final	Pre-PP	Pre-PP	11/26/2008	3/2/2009	Not reached	Not reached	Not reached
4	Contra Costa	80	San Pablo Dam Road Interchange	Final	10/26/2006	7/8/2009	2/25/2010	Not reached	Not reached	Not reached	Not reached

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
4	Contra Costa	160	Antioch Bridge	Final	2/1/2008	5/29/2009	9/2/2009	9/2/2009	11/16/2009	8/3/2009	11/19/2009
4	Napa/Solano	12	Jameson Canyon Road Widening	Final	4/1/2001	8/1/2007	1/31/2008	1/31/2008	Phased	Phased	Phased
4	Napa	12	Jameson Canyon Road Widening	Final	4/1/2001	Phased	Phased	1/31/2008	Not reached	1/14/2010	Not reached
4	Napa/Solano	12	Jameson Canyon Road Widening	Final	4/1/2001	Phased	Phased	1/31/2008	Not reached	1/14/2010	Not reached
4	Santa Clara	880	HOV Widening	Final	7/10/2007	1/23/2009	6/5/2009	6/26/2009	Not reached	Not reached	Not reached
4	Santa Clara	152	Hecker Pass Safety Improvements	Draft	3/1/2007	2/25/2010	Not reached	Not reached	Not reached	Not reached	Not reached
4	Santa Clara	9	Safety Improvements	Draft	1/16/2008	11/20/2009	Not reached	Not reached	Not reached	Not reached	Not reached
4	San Mateo	84	Dumbarton Bridge	Final	3/1/2007	6/2/2009	9/2/2009	9/2/2009	1/27/2010	8/3/2009	2/17/2010
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	Final	1/14/2008	1/29/2009	10/16/2009	10/27/2009	Not reached	Not reached	Not reached
4	Sonoma	116	Roadway Rehabilitation	Final	11/29/2006	10/30/2007	4/30/2009	5/8/2009	Not reached	Not reached	Not reached
4	Sonoma	101	Widen for HOV and Auxiliary Lanes	Final	Pre-PP	Pre-PP	10/24/2007	10/24/2007	Phased	Phased	Phased
4	Sonoma	101	Widen for HOV and Auxiliary Lanes	Final	Pre-PP	Pre-PP	Phased	10/24/2007	3/1/2008	10/11/2007	6/13/2008
5	Monterey	101	San Juan Road Interchange	Final	1/1/2006	12/29/2008	12/7/2009	1/29/2010	Not reached	Not reached	Not reached
5	Monterey	156	West Corridor	Draft	7/1/2005	6/23/2009	Not reached	Not reached	Not reached	Not reached	Not reached
5	Santa Barbara	246	Passing Lanes	Final	5/17/2006	8/13/2009	6/16/2010	6/19/2010	Not reached	Not reached	Not reached
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier	Final	12/22/2006	5/9/2008	6/22/2009	6/22/2009	10/19/2009	10/29/2009	12/3/2009
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	Final	4/24/2008	12/16/2008	7/20/2010	7/20/2010	Not reached	Not reached	Not reached
5	Santa Barbara	101	Union Valley Parkway Interchange	Final	4/17/1999	7/28/2008	3/5/2009	5/19/2009	Not reached	Not reached	Not reached
5	San Benito	156	Improvement	Final	8/30/2002	8/10/2007	10/10/2008	10/10/2008	Not reached	Not reached	Not reached
5	San Luis Obispo	101	US 101/SR 46 West	Final	12/26/2005	5/22/2008	12/9/2009	12/16/2009	11/15/2009	5/28/2010	6/8/2010
5	San Luis Obispo	101	Willow Road Interchange	Final	2/1/2003	2/25/2008	3/27/2009	3/27/2009	4/28/2010	5/10/2010	5/17/2010
5	San Luis Obispo	1	Piedras Blancas Realignment	Draft	7/18/2006	9/25/2008	Not reached	Not reached	Not reached	Not reached	Not reached
6	Kern	395	Inyo Kern 4-Lane	Draft	10/1/2002	1/29/2008	Not reached	Not reached	Not reached	Not reached	Not reached
6	Kern	14	Freeman Gulch	Final	Pre-PP	Pre-PP	10/3/2007	10/29/2007	Not reached	Not reached	Not reached
6	Kern	99	Hoskings Road Interchange	Final	6/26/2007	6/18/2009	3/30/2010	5/15/2010	Not reached	Not reached	Not reached
6	Kern	119	Cherry Avenue 4-Lane	Draft	1/4/2000	7/21/2008	Not reached	Not reached	Not reached	Not reached	Not reached
6	Madera	99	Ellis Street Overcrossing	Final	10/1/2001	3/6/2008	9/30/2008	10/21/2008	Not reached	Not reached	Not reached
6	Tulare	99	Tulare to Goshen 6-Lane	Final	11/5/2004	6/27/2008	10/30/2008	2/25/2009	Not reached	Not reached	Not reached
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and US 101 Southbound	Final	12/15/2004	4/11/2008	6/30/2008	6/30/2008	Not reached	Not reached	Not reached
7	Los Angeles	2	Freeway Terminus Improvement	Draft	10/1/2001	4/30/2009	Not reached	Not reached	Not reached	Not reached	Not reached
7	Los Angeles	60	Construct Lemon Avenue Interchange	Final	6/26/2005	1/8/2008	11/26/2008	Not reached	Not reached	Not reached	Not reached

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
7	Los Angeles	710	Gerald Desmond Bridge Replacement	Draft	6/27/2005	1/21/2010	Not reached	Not reached	Not reached	Not reached	Not reached
7	Los Angeles	405	Modify Avalon Boulevard Interchange	Final	6/2/2006	7/7/2008	3/18/2009	7/16/2009	3/9/2010	11/12/2009	5/20/2010
7	Los Angeles	405	Wilmington Avenue Interchange	Final	3/5/2007	3/26/2008	11/24/2008	5/6/2010	Not reached	Not reached	Not reached
7	Los Angeles	10	Modify Interchange at Interstate 605	Final	9/27/2007	10/30/2008	1/30/2009	3/27/2009	Not reached	Not reached	Not reached
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation	Final	9/1/2008	3/17/2009	10/19/2009	11/6/2009	Not reached	Not reached	Not reached
7	Los Angeles	10	HOT Lanes	Final	9/19/2008	2/12/2010	5/14/2010	6/30/2010	Not reached	Not reached	Not reached
7	Los Angeles	110	HOT Lanes, SR 91 to Adams Boulevard	Final	9/19/2008	2/12/2010	5/14/2010	6/30/2010	Not reached	Not reached	Not reached
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange	Final	4/1/2006	12/10/2009	6/30/2010	6/30/2010	Not reached	Not reached	Not reached
7	Los Angeles	39	Reconstruct Roadway from Crystal Lake to SR2	Final	6/28/2007	1/23/2009	5/27/2009	6/23/2009	12/22/2009	Not reached	Not reached
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	Final	5/10/2007	12/11/2008	9/1/2009	9/29/2009	Not reached	Not reached	Not reached
7	Ventura	118	Los Angeles Road Widening	Final	7/29/2003	4/15/2008	9/28/2009	Not reached	Not reached	Not reached	Not reached
7	Ventura	101	Modify Del Norte Interchange	Final	FHWA	FHWA	5/7/2008	10/30/2008	Not reached	Not reached	Not reached
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line	Final	7/16/2007	8/1/2008	12/12/2008	12/18/2008	Not reached	Not reached	Not reached
8	Riverside	10	Interchange Improvements at Date Palm Drive	Final	Pre-PP	Pre-PP	1/22/2009	3/25/2009	5/18/2010	5/19/2010	Not reached
8	Riverside	10	Reconstruct and Realign Jefferson Interchange	Draft	3/3/2003	9/26/2008	Not reached	Not reached	Not reached	Not reached	Not reached
8	Riverside	215	Reconstruct Van Buren Interchange	Final	5/26/2004	8/27/2008	2/27/2009	3/3/2009	Not reached	Not reached	Not reached
8	Riverside	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215	Final	1/3/2005	4/15/2009	1/29/2010	1/29/2010	Not reached	Not reached	Not reached
8	San Bernardino	15	New Interchange, Ranchero Road, Hesperia	Final	8/21/2007	10/14/2009	3/18/2010	3/18/2010	Not reached	Not reached	Not reached
8	San Bernardino	10	Reconstruct Interchange, Add Auxiliary Lanes at Tippecanoe Avenue and on Tippecanoe Avenue/Anderson Street between San Timoteo Creek and Laurelwood Drive	Draft	9/29/2006	10/15/2009	Not reached	Not reached	Not reached	Not reached	Not reached
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	Final	7/31/2002	12/9/2008	2/9/2009	3/2/2009	Not reached	Not reached	Not reached
8	San Bernardino	10	Reconstruct Interchange, Citrus Ave, Fontana	Final	FHWA	FHWA	11/21/2008	12/5/2008	Not reached	Not reached	Not reached
8	San Bernardino	2	Safety Improvements	Final	9/21/2004	12/31/2007	6/27/2008	6/30/2008	10/27/2009	10/30/2009	1/29/2010
8	San Bernardino	395	Widen Roadway	Final	3/30/2005	1/8/2008	5/1/2008	5/1/2008	Not reached	Not reached	Not reached
8	San Bernardino	58	Widen Shoulders and Median	Final	7/5/2006	12/20/2007	3/28/2008	3/28/2008	5/27/2010	4/13/2010	6/30/2010
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	Final	4/10/2006	11/14/2008	11/3/2009	12/3/2009	Not reached	Not reached	Not reached
8	San Bernardino	138	Widen Median Buffer SR 8 to Interstate 15	Draft	12/6/2007	3/11/2010	Not reached	Not reached	Not reached	Not reached	Not reached
8	San Bernardino	15	Reconstruct Interchanges and Widen Mojave Bridge	Final	10/1/2006	12/31/2007	6/27/2008	6/30/2008	Not reached	Not reached	Not reached

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
8	Riverside	79	Widen Thompson Road to Domenigoni Pkwy	Draft	3/21/2007	7/2/2009	Not reached	Not reached	Not reached	Not reached	Not reached
9	Inyo	190	Towne Pass Rockfall	Final	10/1/2008	10/29/2009	4/30/2010	4/30/2010	Not reached	Not reached	Not reached
10	Mariposa	140	Ferguson Slide Restoration	Draft	1/19/2007	11/16/2007	Not reached	Not reached	Not reached	Not reached	Not reached
10	San Joaquin	5	Widening with HOV Lanes, North Stockton	Final	4/1/2007	9/17/2009	3/22/2010	4/19/2010	8/12/2010	Not reached	Not reached
11	Imperial	98	Widen Highway	Final	6/6/2007	9/10/2008	10/30/2008	2/18/2009	Not reached	Not reached	Not reached
11	San Diego	805	Managed Lanes North	Draft	5/7/2007	2/1/2010	Not reached	Not reached	Not reached	Not reached	Not reached
11	San Diego	67	Bradley Ave Interchange	Final	1/29/2004	5/7/2008	7/24/2008	11/10/2008	Not reached	Not reached	Not reached
11	San Diego	805	HOV/Carroll Canyon Road Extension	Final	8/16/2007	1/22/2009	4/2/2009	4/2/2009	7/6/2009	6/4/2009	7/10/2009
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	Final	1/18/2006	10/17/2008	3/27/2009	3/27/2009	Not reached	Not reached	Not reached
12	Orange	5/74	Interchange Improvements	Final	10/1/2004	3/17/2008	4/1/2009	6/1/2009	Not reached	Not reached	Not reached
12/8	Orange/Riverside	91	Eastbound Lane Additions	Final	Pre-PP	Pre-PP	12/28/2007	12/31/2007	5/14/2009	12/1/2008	5/14/2009
Environmental Assessments on Local Assistance Projects											
4	San Francisco	–	Physical Suicide Deterrent, Golden Gate Bridge	Final	7/17/2007	7/8/2008	1/19/2010	1/19/2010	Not reached	Not reached	Not reached
6	Tulare	–	Mountain View Avenue/Avenue 416/El Monte Way Widening	Final	8/10/2000	4/22/2008	4/28/2009	4/28/2009	Not reached	Not reached	Not reached
7	Los Angeles	–	Bridge Rehabilitation, North Spring Street over Los Angeles River	Draft	12/14/2004	12/23/2009	Not reached	Not reached	Not reached	Not reached	Not reached
7	Los Angeles	–	New Bridge and Approaches, Golden Valley Road over Santa Clara River	Final	5/18/2006	3/21/2008	8/19/2008	8/19/2008	9/10/2008	9/1/2008	11/25/2008
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center	Final	7/27/2004	12/8/2008	6/15/2009	6/15/2009	Not reached	Not reached	Not reached
8	San Bernardino	–	New Grade Separation and Road Realignment, Hesperia Ranchero Road Extension at Burlington Northern Railroad	Final	11/1/2005	3/27/2008	8/27/2008	8/27/2008	5/12/2009	Not reached	Not reached
8	San Bernardino	–	New Bridge, Westerly Extension of Yucca Loma Rd over the Mojave River	Draft	1/22/2007	2/8/2010	Not reached	Not reached	Not reached	Not reached	Not reached
8	San Bernardino	–	Roadway Widening and Extension, Peyton Drive from Grand Ave to Chino Hills Parkway and Eucalyptus Avenue from Peyton Dive to Galloping Hills Parkway	Final	FHWA	FHWA	6/9/2009	6/9/2009	Not reached	Not reached	Not reached
12	Orange	–	Antonio Parkway Road Widening Southwest of Covenant Hills Drive	Final	12/30/2009	6/10/2010	7/30/2010	7/30/2010	Not reached	Not reached	Not reached

Table B-1. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Compliance Dates				Design and Construction		
					Begin Environmental Studies[a]	Draft Environmental Document Approved	Final Environmental Document Approved	Project Approval	Right-of-Way Acquired	Final Design Approval	Ready to Advertise Construction Contract
Environmental Impact Statements on State Highway Projects											
5	San Benito	25	Widening and Route Adoption, Hollister to Gilroy	Draft	4/1/2008	4/13/2010	Not reached	Not reached	Not reached	Not reached	Not reached
7	Los Angeles	47	Alameda Corridor Truck Expressway	Final	FHWA	FHWA	5/12/2009	5/19/2009	Not reached	Not reached	Not reached
7	Los Angeles	405	Widening for HOV Lanes, Sepulveda Pass	Final	Pre-PP	Pre-PP	2/29/2008	2/29/2008	–	–	10/10/2008
11	San Diego	76	Highway Improvements	Final	11/14/2005	9/25/2007	11/26/2008	11/26/2008	7/15/2009	5/13/2009	7/29/2009
Environmental Impact Statements on Local Assistance Projects											
4	Solano	–	Jepson I-80 Reliever Route, SR 12 in Suisun City to I-80 at Leisure Town Road	Draft	8/4/2000	5/27/2008	Not reached	Not reached	Not reached	Not reached	Not reached
7	Los Angeles	–	Sixth Street Viaduct Seismic Retrofit	Draft	8/31/2007	6/1/2009	Not reached	Not reached	Not reached	Not reached	Not reached

Notes:
- – = No evidence of date. In "State Highway Number" column, this indicates a Local Assistance project.
- * = This draft environmental document was considered a pre-Pilot Program approval since FHWA was involved in its preparation. The final environmental document was prepared and approved by Caltrans and, therefore, it is a Pilot Program approval.
- FHWA = FHWA was involved in review of environmental document. Therefore, milestone does not apply to Pilot Program.
- NA = Milestone does not apply to this type of environmental document.
- Not reached = Project has not yet reached this milestone.
- Pre-PP = Milestone reached before Pilot Program began. Therefore, milestone does not apply to Pilot Program.
- Phased = A single environmental document was prepared for this project which is being constructed in multiple phases. Dates for right-of-way acquisition, final design approval, and ready to advertise construction contract awarded are identified for each phase.

[a] For projects with an Environmental Impact Statement, the date the Notice of Intent was published in the Federal Register was used for the "Begin Environmental Studies" date.

Table B-2. Pre-Pilot and Pilot Program Projects: Project Delivery Milestone Timeframes

Type of Environmental Document—Type of Project	Number of Environmental Documents/Projects[a]		Median (months)			Average (months)		
	Pre-Pilot Program	Pilot Program	Pre-Pilot Program	Pilot Program	Time Savings	Pre-Pilot Program	Pilot Program	Time Savings
Environmental Assessments—State Highway and Local Assistance Projects								
Draft Environmental Document Approval	31	83	40.4	30.9	9.5	41.9	37.2	4.7
Final Environmental Document Approval	31	59	52.2	34.3	17.9	54.6	42.3	12.3
Right-of-Way Acquired[b]								
Final Design Approval	25	21	20.4	8.1	12.3	22.3	10.5	11.8
Ready to Advertise Construction Contract	23	19	17.9	10.3	7.6	19.5	10.8	8.6
Overall Project Delivery	23	10	72.8	42.2	30.6	75.4	45.3	30.1
Environmental Assessments—State Highway Projects Only								
Draft Environmental Document Approval	24	75	46.3	30.9	15.5	45.2	37.0	8.2
Final Environmental Document Approval	24	54	59.1	35.2	23.9	58.7	41.4	17.2
Right-of-Way Acquired	19	20	23.3	7.0	16.3	24.2	10.1	14.1
Final Design Approval	20	20	21.4	8.1	13.3	23.2	11.0	12.2
Ready to Advertise Construction Contract	18	18	16.2	10.5	5.7	19.9	11.3	8.6
Overall Project Delivery	18	9	83.7	48.3	35.4	80.4	46.9	33.5
Environmental Impact Studies—State Highway and Local Assistance Projects								
Draft Environmental Document Approval	8	4	71.0	23.7	47.3	94.7	41.0	53.8
Final Environmental Document Approval	6	1	134.9	36.9	97.9	131.3	36.9	94.3
Right-of-Way Acquired[b]								
Final Design Approval	4	1	16.6	5.6	11.0	20.1	5.6	14.5
Ready to Advertise Construction Contract	4	2	16.3	7.8	8.5	15.3	7.8	7.5
Overall Project Delivery	4	1	148.7	45.1	103.6	141.3	45.1	96.2
Environmental Impact Studies—State Highway Projects Only								
Draft Environmental Document Approval	7	2	71.4	23.7	47.7	105.3	23.7	81.6
Final Environmental Document Approval	5	1	193.9	36.9	157.0	151.4	36.9	114.5
Right-of-Way Acquired	3	1	21.0	7.7	13.3	24.5	7.7	16.8
Final Design Approval	3	1	14.7	5.6	9.1	20.7	5.6	15.1
Ready to Advertise Construction Contract	3	2	14.2	7.8	6.4	14.3	7.8	6.5
Overall Project Delivery	3	1	215.2	45.1	170.1	171.2	45.1	126.1

Note: Shading indicates those time savings that are statistically significant at the 5% significance level. This means that there is only a one in 20 chance that this relationship would occur by chance.

[a] Number of environmental documents specified for draft and final environmental document approvals. Number of projects specified for right-of-way approval, final design approval, and ready to advertise construction contract.

[b] Data for Local Assistance projects was not available for this milestone.

Endangered Species Act Approval Time Savings

This section contains the following:

- Table B-3. Pre-Pilot Program and Pilot Program Projects: Endangered Species Act Approval Dates
- Table B-4. Median and Average Endangered Species Act Approval Time Savings

Table B-3. Pre-Pilot Program and Pilot Program Projects: Endangered Species Act Approval Dates[a]

District	County	State Highway Number	Project Name	Final NEPA Document Type	Approval by U.S. Fish and Wildlife Service		Approval by National Marine Fisheries Service	
					Caltrans Submits ESA Documentation	Approval	Caltrans Submits ESA Documentation	Approval
Pre-Pilot Program Projects								
1	Mendocino	101	Willits Bypass	EIS	9/7/2005	3/30/2006	10/17/2005	9/11/2006
1	Mendocino	101	Confusion Hill	EA	6/1/2005	11/15/2005	6/20/2005	11/4/2005
2	Shasta	–	Cypress Avenue Bridge Replacement, Redding	EA	NA	NA	2/1/2003	3/1/2004
3	Butte	70	Ophir Road Interchange	EA	3/25/2005	7/1/2005	NA	NA
3	Colusa	20	Moonbend	EA	3/23/2003	10/4/2004	NA	NA
3	Yolo/ Sacramento	275	Tower Bridge Sidewalks	EA	3/17/2005	3/31/2005	8/23/2004	9/14/2004
3	Placer	65	Lincoln Bypass	EIS	5/10/2004	2/2/2005	5/10/2004	5/19/2004
4	Santa Clara/San Benito	152	SR 152/SR 156 Interchange Improvement	EA	11/18/2005	12/12/2005	NA	NA
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	EA	4/28/2004	6/13/2005	NA	NA
4	Solano	12	Jameson Canyon Truck Climbing Lane	EA	2/13/2004	1/7/2007	NA	NA
4	San Mateo	92	Route 92 Curve Correction	EA	4/1/2001	7/12/2002	11/20/2003	11/1/2004
5	San Luis Obispo	46	SR 46 Improvements	EA	6/27/2003	12/12/2005	NA	NA
5	Monterey	101	Prunedale Improvement Project	EA	4/19/2005	10/17/2005	NA	NA
6	Kern	–	Coffee Road to Santa Fe Way Road Widening	EA	5/13/2004	1/23/2006	NA	NA
6	Fresno	41	SR 41 Excelsior Expressway	EA	2/7/2005	10/17/2005	NA	NA
6	Tulare	65	Terra Bella Expressway	EA	4/7/2004	9/13/2004	NA	NA
6	Kern	184	Weedpatch	EA	5/1/2004	4/1/2005	NA	NA
7	Los Angeles	–	Gap Closure Project	EA	3/10/2004	5/3/2005	NA	NA
8	San Bernardino	18	Big Bear Bridge Replacement	EIS	3/1/2006	8/17/2006	NA	NA
8	Riverside	10	Palm Drive/Gene Autry Trail Interchange	EA	2/23/2004	9/23/2004	NA	NA
8	San Bernardino	15	Commercial Vehicle Enforcement Facility	EA	3/28/2005	3/31/2006	NA	NA
8	Riverside	–	River Road Bridge Replacement	EA	12/3/2004	3/11/2005	NA	NA
10	Merced	152	Los Banos Bypass	EIS	8/18/2005	6/18/2007	NA	NA
10	Merced	140	Bradley Overhead	EA	12/31/2002	11/12/2005	NA	NA
12	Orange	74	SR 74 Safety Improvement Project	EA	5/24/2005	9/30/2005	NA	NA

Table B-3. Continued

District	County	State Highway Number	Project Name	Final NEPA Document Type	Approval by U.S. Fish and Wildlife Service		Approval by National Marine Fisheries Service	
					Caltrans Submits ESA Documentation	Approval	Caltrans Submits ESA Documentation	Approval
Pilot Program Projects (Years 1 to 3)								
1	Humboldt	101	Richardson's Grove	EA	7/29/2008	1/16/2009	NA	NA
3	Sacramento	80	Across Top Bus/HOV Lane	EA	1/15/2007	1/16/2008	NA	NA
4	Alameda	84	Upgrade and Widen Expressway	EA	9/11/2007	2/4/2008	NA	NA
4	Sonoma	101	Widen for HOV and Auxiliary Lanes	EA	10/2/2004	10/18/2006	8/13/2007	10/19/2007
4	Napa/Solano	12	Jameson Canyon Road Widening	EA	8/6/2007	1/31/2008	NA	NA
4	Alameda	580	Eastbound Truck Climbing Lane	EA	9/21/2009	1/29/2010	NA	NA
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	EA	7/30/2008	9/18/2009	NA	NA
4	Contra Costa	160	Antioch Bridge	EA	1/22/2009	8/14/2009	1/22/2009	6/23/2009
4	San Mateo	84	Dumbarton Bridge	EA	1/7/2009	8/14/2009	1/7/2009	8/10/2009
4	Alameda	580	Construct Westbound HOV Lane	EA	7/22/2008	9/17/2009	NA	NA
5	Santa Barbara	246	Passing Lanes	EA	10/5/2009	3/12/2010	NA	NA
5	Monterey	101	San Juan Road Interchange	EA	6/15/2009	10/07/2009	NA	NA
5	San Benito	156	Improvement Project	EA	2/21/2008	9/19/2008	NA	NA
5	Santa Barbara	101	Union Valley Parkway Interchange	EA	7/24/2008	12/18/2008	NA	NA
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	EA	8/26/2009	1/8/2010	8/26/2009	4/8/2010
6	Tulare	99	Tulare to Goshen 6-Lane	EA	8/10/2007	2/21/2008	NA	NA
6	Kern	99	Hoskings Road Interchange	EA	5/29/2009	11/16/2009	NA	NA
8	San Bernardino	395	Widen Roadway	EA	10/22/2007	4/21/2008	NA	NA
8	Riverside	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215	EA	6/8/2009	7/31/2009	NA	NA
10	San Joaquin	5	Widening with HOV Lanes, North Stockton	EA	2/5/2009	3/3/2010	NA	NA
11	San Diego	805	HOV/Carroll Canyon Road Extension	EA	1/20/2009	3/31/2009	NA	NA
11	San Diego	76	Highway Improvements	EIS	5/22/2008	10/1/2008	NA	NA
12/8	Orange/Riverside	91	Eastbound Lane Additions	EA	7/12/2007	11/29/2007	NA	NA

Notes: – = This is a Local Assistance project on a local roadway.
NA = Endangered Species Act approval is not applicable.

[a] The dates for Endangered Species Act approvals for projects that are likely to adversely affect listed species/habitat/critical habitat are identified in this table.

Table B-4. Median and Average Endangered Species Act Approval Time Savings[a]

Resource Agency	Number of Projects		Endangered Species Act Approval Timeframes and Time Savings (months)					
			Median			Average		
	Pre-Pilot Program	Pilot Program	Pre-Pilot Program	Pilot Program	Time Savings	Pre-Pilot Program	Pilot Program	Time Savings
U.S. Fish and Wildlife Service Approvals	21	23	8.9	5.7	3.2	13.1	7.4	5.7
National Marine Fisheries Service Approvals	4	4	11.3	6.1	5.2	10.1	5.5	4.6
Combined Agency Approvals	25	27	11.0	5.7	5.3	12.6	7.1	5.5

Note: Shading indicates those time savings that are statistically significant at the 5% significance level. This means that there is only a one in 20 chance that this relationship would occur by chance.

[a] Time savings are based on comparison of pre-Pilot Program and Pilot Program projects.

Environmental Approval Timeframes During the First vs. Second 18 Months of the Pilot Program

This section contains the following:

- Table B-5. Environmental Compliance Dates and Timeframes for Environmental Documents Prepared During the First 18 Months vs. the Second 18 Months of the Pilot Program
- Table B-6. Median and Average Improvement in Time Savings for Environmental Documents Approved During the First 18 vs. the Second 18 Months of the Pilot Program

Table B-5. Environmental Compliance Dates and Timeframes for Environmental Documents Prepared During the First 18 Months vs. the Second 18 Months of the Pilot Program

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Document Approval Dates		
					Begin Environmental Studies[a]	Draft Environmental Document	Final Environmental Document
Environmental Documents Approved From July 1, 2007 to December 31, 2008							
Environmental Assessments on State Highway Projects							
1	Humboldt	101	Richardson's Grove	Draft	7/28/2007	12/3/2008	Second 18 months
2	Trinity/Shasta	299	Buckhorn Grade Improvement Project	Draft	5/1/2005	10/1/2008	Second 18 months
3	Sacramento	50	US-50/Watt Interchange Improvements	Draft	10/1/2000	9/2/2008	Not reached
3	Sacramento	5	Bus/Carpool Lane	Draft	6/22/2006	6/30/2008	Not reached
4	Alameda	84	Upgrade and Widen Expressway	Final	4/1/2005	10/9/2007	8/5/2008
4	Napa/Solano	12	Jameson Canyon Road Widening	Final	4/1/2001	8/1/2007	1/31/2008
4	Sonoma	116	Roadway Rehabilitation	Draft	11/29/2006	10/30/2007	Second 18 months
5	Monterey	101	San Juan Road Interchange	Draft	1/1/2006	12/29/2008	Second 18 months
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier	Draft	12/22/2006	5/9/2008	Second 18 months
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	Draft	4/24/2008	12/16/2008	Second 18 months
5	Santa Barbara	101	Union Valley Parkway Interchange	Draft	4/17/1999	7/28/2008	Second 18 months
5	San Benito	156	Improvement Project	Final	8/30/2002	8/10/2007	10/10/2008
5	San Luis Obispo	101	US 101/SR 46 West	Draft	12/26/2005	5/22/2008	Second 18 months
5	San Luis Obispo	101	Willow Road Interchange	Draft	2/1/2003	2/25/2008	Second 18 months
5	San Luis Obispo	1	Piedras Blancas Realignment	Draft	7/18/2006	9/25/2008	Not reached
6	Kern	395	Inyo Kern 4-Lane	Draft	10/1/2002	1/29/2008	Not reached
6	Kern	119	Cherry Avenue 4-Lane	Draft	1/4/2000	7/21/2008	Not reached
6	Madera	99	Ellis Street Overcrossing	Final	10/1/2001	3/6/2008	9/30/2008
6	Tulare	99	Tulare to Goshen 6-Lane	Final	11/5/2004	6/27/2008	10/30/2008
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and US 101 Southbound	Final	12/15/2004	4/11/2008	6/30/2008
7	Los Angeles	60	Construct Lemon Avenue Interchange	Final	6/26/2005	1/8/2008	11/26/2008
7	Los Angeles	405	Modify Avalon Boulevard Interchange	Draft	6/2/2006	7/7/2008	Second 18 months
7	Los Angeles	405	Wilmington Avenue Interchange	Final	3/5/2007	3/26/2008	11/24/2008
7	Los Angeles	10	Modify Interchange at Interstate 605	Draft	9/27/2007	10/30/2008	Second 18 months
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	Draft	5/10/2007	12/11/2008	Second 18 months
7	Ventura	118	Los Angeles Road Widening	Draft	7/29/2003	4/15/2008	Second 18 months
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line	Final	7/16/2007	8/1/2008	12/12/2008
8	Riverside	10	Reconstruct and Realign Jefferson Interchange	Draft	3/3/2003	9/26/2008	Not reached
8	Riverside	215	Reconstruct Van Buren Interchange	Draft	5/26/2004	8/27/2008	Second 18 months
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	Draft	7/31/2002	12/9/2008	Second 18 months
8	San Bernardino	2	Safety Improvements	Final	9/21/2004	12/31/2007	6/27/2008
8	San Bernardino	395	Widen Roadway	Final	3/30/2005	1/8/2008	5/1/2008

Table B-5. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Document Approval Dates		
					Begin Environmental Studies[a]	Draft Environmental Document	Final Environmental Document
8	San Bernardino	58	Widen Shoulders and Median	Final	7/5/2006	12/20/2007	3/28/2008
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	Draft	4/10/2006	11/14/2008	Second 18 months
8	San Bernardino	15	Reconstruct Interchanges and Widen Mojave Bridge	Final	10/1/2006	12/31/2007	6/27/2008
10	Mariposa	140	Ferguson Slide Restoration	Draft	1/19/2007	11/16/2007	Not reached
11	Imperial	98	Widen Highway	Final	6/6/2007	9/10/2008	10/30/2008
11	San Diego	67	Bradley Ave Interchange	Final	1/29/2004	5/7/2008	7/24/2008
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	Draft	1/18/2006	10/17/2008	Second 18 months
12	Orange	5/74	Interchange Improvements	Draft	10/1/2004	3/17/2008	Second 18 months
Environmental Assessments on Local Assistance Projects							
4	San Francisco	–	Physical Suicide Deterrent, Golden Gate Bridge	Draft	7/17/2007	7/8/2008	Second 18 months
6	Tulare	–	Mountain View Avenue/Avenue 416/El Monte Way Widening	Draft	8/10/2000	4/22/2008	Second 18 months
7	Los Angeles	–	New Bridge and Approaches, Golden Valley Road over Santa Clara River	Final	5/18/2006	3/21/2008	8/19/2008
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center	Draft	7/27/2004	12/8/2008	Second 18 months
8	San Bernardino	–	New Grade Separation and Road Realignment, Hesperia Ranchero Road Extension at Burlington Northern Railroad	Final	11/1/2005	3/27/2008	8/27/2008
Environmental Impact Statements on State Highway Projects							
11	San Diego	76	Highway Improvements	Final	11/14/2005	9/25/2007	11/26/2008
Environmental Impact Statements on Local Assistance Projects							
4	Solano	–	Jepson I-80 Reliever Route, SR 12 in Suisun City to I-80 at Leisure Town Road	Draft	8/4/2000	5/27/2008	Not reached
Environmental Documents Approved From January 1, 2009 to June 30, 2010							
Environmental Assessments on State Highway Projects							
1	Del Norte	199	DN STAA (includes Patrick Creek Shoulder Widening, Washington Curve, Narrows, Ruby 1, Ruby 2)	Draft	8/1/2008	6/28/2010	Not reached
1	Humboldt	101	Richardson's Grove	Final	7/28/2007	First 18 months	5/18/2010
2	Tehama	36	Mill Creek Bridge	Draft	9/16/2006	12/31/2009	Not reached
2	Trinity/Shasta	299	Buckhorn Grade Improvement Project	Final	5/1/2005	First 18 months	7/31/2009
3	Sacramento	5/80	Measure A Interstate 5/Interstate 80 Interchange	Draft	1/29/2007	2/3/2010	Not reached
3	El Dorado	50	Echo Summit Rock Wall Replacement/Water Quality Improvement	Final	5/1/2007	4/13/2009	12/29/2009
3	Yolo	16	Safety Improvement Project	Final	8/1/2001	5/4/2009	12/2/2009
4	Alameda	580	Construct Westbound HOV Lane	Final	8/1/2007	3/20/2009	10/16/2009
4	Alameda	84	Improve Sight Distances	Draft	7/1/2006	6/30/2010	Not reached
4	Alameda	80	Modify Interchange and Construct Soundwalls	Final	4/4/2008	12/21/2009	4/14/2010
4	Alameda	580	Eastbound Truck Climbing Lane	Final	8/1/2008	7/31/2009	2/2/2010
4	Contra Costa	80	San Pablo Dam Road Interchange	Final	10/26/2006	7/8/2009	2/25/2010
4	Contra Costa	160	Antioch Bridge	Final	2/1/2008	5/29/2009	9/2/2009

Table B-5. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Document Approval Dates		
					Begin Environmental Studies[a]	Draft Environmental Document	Final Environmental Document
4	Santa Clara	880	HOV Widening	Final	7/10/2007	1/23/2009	6/5/2009
4	San Mateo	84	Dumbarton Bridge	Final	3/1/2007	6/2/2009	9/2/2009
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	Final	1/14/2008	1/29/2009	10/16/2009
4	Santa Clara	152	Hecker Pass Safety Improvements	Draft	3/1/2007	2/25/2010	Not reached
4	Santa Clara	9	Safety Improvements	Draft	1/16/2008	11/20/2009	Not reached
4	Sonoma	116	Roadway Rehabilitation	Final	11/29/2006	First 18 months	4/30/2010
5	Monterey	101	San Juan Road Interchange	Final	1/1/2006	First 18 months	12/7/2009
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier	Final	12/22/2006	First 18 months	6/22/2009
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	Final	4/24/2008	First 18 months	7/20/2010
5	Santa Barbara	101	Union Valley Parkway Interchange	Final	4/17/1999	First 18 months	3/5/2009
5	San Luis Obispo	101	US 101/SR 46 West	Final	12/26/2005	First 18 months	12/9/2009
5	San Luis Obispo	101	Willow Road Interchange	Final	2/1/2003	First 18 months	3/27/2009
5	Santa Barbara	246	Passing Lanes	Final	5/17/2006	8/13/2009	6/16/2010
5	Monterey	156	West Corridor	Draft	7/1/2005	6/23/2009	Not reached
6	Kern	99	Hoskings Road Interchange	Final	6/26/2007	6/18/2009	3/30/2010
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation	Final	9/1/2008	3/17/2009	10/19/2009
7	Los Angeles	10	HOT Lanes	Final	9/19/2008	2/12/2010	5/14/2010
7	Los Angeles	110	HOT Lanes, SR 91 to Adams Boulevard	Final	9/19/2008	2/12/2010	5/14/2010
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange	Final	4/1/2006	12/10/2009	6/30/2010
7	Los Angeles	2	Freeway Terminus Improvement Project	Draft	10/1/2001	4/30/2009	Not reached
7	Los Angeles	710	Gerald Desmond Bridge Replacement	Draft	6/7/2005	1/21/2010	Not reached
7	Los Angeles	39	Reconstruct Roadway from Crystal Lake to SR2	Final	6/28/2007	1/23/2009	5/27/2009
7	Ventura	118	Los Angeles Road Widening (Supplemental EA)	Draft	4/15/2008	3/17/2009	Not reached
7	Los Angeles	405	Modify Avalon Boulevard Interchange	Final	6/2/2006	First 18 months	3/18/2009
7	Los Angeles	10	Modify Interchange at Interstate 605	Final	9/27/2007	First 18 months	1/30/2009
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	Final	5/10/2007	First 18 months	9/1/2009
7	Ventura	118	Los Angeles Road Widening	Final	7/29/2003	First 18 months	9/28/2009
8	Riverside	215	Reconstruct Van Buren Interchange	Final	5/26/2004	First 18 months	2/27/2009
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	Final	7/31/2002	First 18 months	2/9/2009
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	Final	4/10/2006	First 18 months	11/3/2009
8	San Bernardino	138	Widen Median Buffer SR 8 to Interstate 15	Draft	12/6/2007	3/11/2010	Not reached
8	Riverside	79	Widen Thompson Road to Domenigoni Pkwy	Draft	3/21/2007	7/2/2009	Not reached
8	Riverside	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215	Final	1/3/2005	4/15/2009	1/29/2010
8	San Bernardino	10	Reconstruct Interchange, Add Auxiliary Lanes at Tippecanoe Avenue and on Tippecanoe Avenue/Anderson Street between San Timoteo Creek and Laurelwood Drive	Draft	9/29/2006	10/15/2009	Not reached

Table B-5. Continued

District	County	State Highway Number	Project Name	Draft or Final Document	Environmental Document Approval Dates		
					Begin Environmental Studies[a]	Draft Environmental Document	Final Environmental Document
8	San Bernardino	15	New Interchange, Ranchero Road, Hesperia	Final	8/21/2007	10/14/2009	3/18/2010
9	Inyo	190	Towne Pass Rockfall	Final	10/1/2008	10/29/2009	4/30/2010
10	San Joaquin	5	Widening with HOV Lanes, North Stockton	Final	4/1/2007	9/17/2009	3/22/2010
11	San Diego	805	HOV/Carroll Canyon Road Extension	Final	8/16/2007	1/22/2009	4/2/2009
11	San Diego	805	Managed Lanes North	Draft	5/7/2007	2/1/2010	Not reached
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	Final	1/18/2006	First 18 months	3/27/2009
12	Orange	5/74	Interchange Improvements	Final	10/1/2004	First 18 months	4/1/2009
Environmental Assessments on Local Assistance Projects							
4	San Francisco	–	Physical Suicide Deterrent, Golden Gate Bridge	Final	7/17/2007	First 18 months	1/19/2010
6	Tulare	–	Mountain View Avenue/Avenue 416/El Monte Way Widening	Final	8/10/2000	First 18 months	4/28/2009
7	Los Angeles	–	Bridge Rehabilitation, North Spring Street over Los Angeles River	Draft	12/14/2004	12/23/2009	Not reached
8	San Bernardino	–	New Bridge, Westerly Extension of Yucca Loma Rd over the Mojave River	Draft	1/22/2007	2/8/2010	Not reached
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center	Final	7/27/2004	First 18 months	6/15/2009
12	Orange	–	Antonio Parkway Road Widening Southwest of Covenant Hills Drive	Final	12/30/2009	6/10/2010	7/30/2010
Environmental Impact Statements on State Highway Projects							
5	San Benito	25	Widening and Route Adoption, Hollister to Gilroy	Draft	4/1/2008	4/13/2010	Not reached
Environmental Impact Statements on Local Assistance Projects							
7	Los Angeles	–	Sixth Street Viaduct Seismic Retrofit	Draft	8/31/2007	6/1/2009	Not reached

Notes: – = In "State Highway Number" column, this indicates a Local Assistance project.
Not reached = Project has not yet reached this milestone.
First 18 months = Milestone reached during the first 18 months of the Pilot Program.
Second 18 months = Milestone reached during the second 18 months of the Pilot Program.

[a] For projects with an Environmental Impact Statement, the date the Notice of Intent was published in the Federal Register was used for the "Begin Environmental Studies" date.

Table B-6. Median and Average Improvement in Time Savings for Environmental Documents Approved During the First 18 vs. the Second 18 Months of the Pilot Program[a]

Resource Agency	Number of Approved Documents		Environmental Document Approval Timeframes and Improvement in Time Savings Over Time (months)					
			Median			Average		
	First 18 Months of Pilot Program	Second 18 Months of Pilot Program	First 18 Months	Second 18 Months	Improvement in Time Savings	First 18 Months	Second 18 Months	Improvement in Time Savings
Environmental Assessments—State Highway and Local Assistance Projects								
Draft Environmental Document Approval	47	39	33.4	27.5	5.9	41.4	31.9	9.5
Final Environmental Document Approval	19	44	40.7	33.8	6.9	43.1	41.5	1.6
Environmental Impact Statements—State Highway and Local Assistance Projects								
Draft Environmental Document Approval	2	2	58.9	23.0	35.9	58.9	23.0	35.9
Final Environmental Document Approval	1	0	36.9	NA	NA	36.9	NA	NA

Notes: Shading indicates those time savings that are statistically significant at the 5% significance level. This means that there is only a one in 20 chance that this relationship would occur by chance.
NA = Not applicable.

[a] See Table B-5 for milestone dates for each project.

Project Approval Timeframes By Agency Responsible for Preparing the Environmental Document

This section contains the following:

- Table B-7. Pilot Program Environmental Compliance Dates and Timeframes by Agency Responsible for Preparing the Environmental Document (Caltrans vs. Local Agency)
- Table B-8. Median and Average Project Approval Timeframes by Agency Responsible for Preparing the Environmental Document (Caltrans vs. Local Agencies)

Table B-7. Pilot Program Environmental Compliance Dates and Timeframes by Agency Responsible for Preparing the Environmental Document (Caltrans vs. Local Agency)[a]

District	County	State Highway Number	Project Name	Dates		Timeframe[b] (months)
				Begin Environmental Studies	Project Approval	
Caltrans Final Environmental Assessments [c]						
1	Humboldt	101	Richardson's Grove	7/28/2007	5/18/2010	34.2
2	Trinity/Shasta	299	Buckhorn Grade Improvement Project	5/1/2005	7/31/2009	51.7
3	Yolo	16	Safety Improvement Project	8/1/2001	12/3/2009	101.5
3	El Dorado	50	Echo Summit Rock Wall Replacement/Water Quality Improvement	5/1/2007	1/4/2010	32.6
4	Sonoma	116	Roadway Rehabilitation	11/29/2006	5/8/2009	29.7
4	Contra Costa	160	Antioch Bridge	2/1/2008	9/2/2009	19.3
4	San Mateo	84	Dumbarton Bridge	3/1/2007	9/2/2009	30.5
4	Napa/Solano	12	Jameson Canyon Road Widening	4/1/2001	1/31/2008	83.2
4	Santa Clara	9	Safety Improvements	1/16/2008	6/1/2010	28.9
4	Alameda	580	Eastbound Truck Climbing Lane	8/1/2008	2/4/2010	18.4
5	San Benito	156	Improvement Project	8/30/2002	10/10/2008	74.4
5	Santa Barbara	246	Passing Lanes	5/17/2006	6/19/2010	49.8
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier	12/22/2006	6/22/2009	30.4
5	Monterey	101	San Juan Road Interchange	1/1/2006	1/29/2010	49.6
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	4/24/2008	7/20/2010	27.2
5	Santa Barbara	101	Union Valley Parkway Interchange	4/17/1999	5/19/2009	122.8
6	Tulare	99	Tulare to Goshen 6-Lane	11/5/2004	2/25/2009	52.4
6	Kern	14	Freeman Gulch	7/20/2002	10/29/2007	64.2
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and US 101 Southbound	12/15/2004	6/30/2008	43.1
7	Los Angeles	10	Modify Interchange at Interstate 605	9/27/2007	3/27/2009	18.2
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation	9/1/2008	11/6/2009	14.4
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line	7/16/2007	12/18/2008	17.4
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange	4/1/2006	6/30/2010	51.7
7	Los Angeles	39	Reconstruct Roadway from Crystal Lake to SR2	6/28/2007	6/23/2009	24.2
7	Los Angeles	10	HOT Lanes	9/19/2008	6/30/2010	21.6
7	Los Angeles	110	HOT Lanes, SR 91 to Adams Boulevard	9/19/2008	6/30/2010	21.6
8	San Bernardino	15	Reconstruct Interchanges and Widen Mojave Bridge	10/1/2006	6/30/2008	21.3
8	San Bernardino	2	Safety Improvements	9/21/2004	6/30/2008	45.9
8	San Bernardino	395	Widen Roadway	3/30/2005	5/1/2008	37.6
8	San Bernardino	58	Widen Shoulders and Median	7/5/2006	3/28/2008	21.1
9	Inyo	190	Towne Pass Rockfall	10/1/2008	4/30/2010	19.2
11	Imperial	98	Widen Highway	6/6/2007	2/18/2009	20.8
11	San Diego	805	HOV/Carroll Canyon Road Extension	8/16/2007	4/2/2009	19.8

Table B-7. Continued

District	County	State Highway Number	Project Name	Dates		Timeframe[b] (months)
				Begin Environmental Studies	Project Approval	
Local Agency Final Environmental Assessments[c]						
3	Sacramento	50	US-50/Watt Interchange Improvements	10/1/2000	5/1/2010	116.6
4	Alameda	580	Construct Westbound HOV Lane	8/1/2007	1/26/2010	30.3
4	Alameda	84	Upgrade and Widen Expressway	4/1/2005	9/4/2008	41.7
4	Santa Clara	880	HOV Widening	7/10/2007	6/26/2009	23.9
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	1/14/2008	10/27/2009	21.7
4	Alameda	80	Modify Interchange and Construct Soundwalls	4/4/2008	4/14/2010	24.7
4	San Francisco	–	Physical Suicide Deterrent, Golden Gate Bridge	7/17/2007	1/19/2010	30.6
5	San Luis Obispo	101	US 101/SR 46 West	12/26/2005	12/16/2009	48.4
5	San Luis Obispo	101	Willow Road Interchange	2/1/2003	3/27/2009	74.9
6	Madera	99	Ellis Street Overcrossing	10/1/2001	10/21/2008	85.9
6	Kern	99	Hoskings Road Interchange	6/26/2007	5/15/2010	35.1
6	Tulare	–	Mountain View Avenue/Avenue 416/El Monte Way Widening	8/10/2000	4/28/2009	106.1
7	Los Angeles	405	Modify Avalon Boulevard Interchange	6/2/2006	7/16/2009	38.0
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	5/10/2007	9/29/2009	29.1
7	Los Angeles	405	Wilmington Avenue Interchange	3/5/2007	5/6/2010	38.6
7	Los Angeles	–	New Bridge and Approaches, Golden Valley Road over Santa Clara River	5/18/2006	8/19/2008	27.5
8	San Bernardino	15	New Interchange, Ranchero Road, Hesperia	8/21/2007	3/18/2010	31.3
8	Riverside	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215	1/3/2005	1/29/2010	61.7
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	7/31/2002	3/2/2009	80.2
8	Riverside	215	Reconstruct Van Buren Interchange	5/26/2004	3/3/2009	58.1
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	4/10/2006	12/3/2009	44.4
8	San Bernardino	–	New Grade Separation and Road Realignment, Hesperia Ranchero Road Extension at Burlington Northern Railroad	11/1/2005	8/27/2008	34.3
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center	7/27/2004	6/15/2009	59.5
10	San Joaquin	5	Widening with HOV Lanes, North Stockton	4/1/2007	4/19/2010	37.1
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	1/18/2006	3/27/2009	38.8
11	San Diego	67	Bradley Ave Interchange	1/29/2004	11/10/2008	58.2
12	Orange	5/74	Interchange Improvements	10/1/2004	6/1/2009	56.8
12	Orange	–	Antonio Parkway Road Widening Southwest of Covenant Hills Drive	12/30/2009	7/30/2010	7.1

Note: – = In "State Highway Number" column, this indicates a Local Assistance project.

[a] This table compares timeframes for project approvals when Caltrans was directly responsible for preparation of the environmental document versus a local agency. When Caltrans was responsible, the environmental document would either have been prepared by Caltrans staff or consultant working under Caltrans. For local agency documents, a consultant would have prepared the environmental document for the local agency. The local agency would then submit it to Caltrans for review and approval. Local agency projects include local agency-sponsored projects on the State highway system and Local Assistance projects on local roadways.

[b] Includes time required for approval of the draft and final NEPA documents and the project (i.e. approval of the preliminary engineering designs for the project).

[c] Environmental Impact Statements were not included due to their small sample size and since Environmental Impact Statement project approval procedures differ from Environmental Assessments.

Table B-8. Median and Average Project Approval Timeframes by Agency Responsible for Preparing the Environmental Document (Caltrans vs. Local Agencies)[a, b, c]

Agency Responsible for Preparing the Environmental Document	Number of Pilot Program Environmental Documents	Timeframe for Project Approval (months)	
		Median	Average
Caltrans Final Environmental Assessments	33	30.4	39.4
Local/Regional Agency Final Environmental Assessments	28	38.7	47.9
Difference in Timeframe between Caltrans vs. Local Agency Final Environmental Assessments		-8.3	-8.5

Note: Shading indicates those time savings that are statistically significant at the 5% significance level. This means that there is only a one in 20 chance that this relationship would occur by chance.

[a] See Table B-7 for dates and timeframes for each Pilot Program environmental document included in this assessment.

[b] This table compares timeframes for project approvals when Caltrans was directly responsible for preparation of the environmental document versus a local agency. When Caltrans was responsible, the environmental document would either have been prepared by Caltrans staff or consultant working under Caltrans. For local agency documents, a consultant would have prepared the environmental document for the local agency. The local agency would then submit it to Caltrans for review and approval. Local agency projects include local agency-sponsored projects on the State highway system and Local Assistance projects on local roadways.

[c] EISs were not included in this analysis due to the small sample size and since, by definition, EIS project approval timeframes are longer than EAs.

Relationship between Pilot Program Project Environmental Approval Timeframes and Project Right-of-Way Costs

This section contains the following:

- Figure B-9. Relationship between Pilot Program Project Approval Timeframes and Project Right-of-Way Acquisition Costs
- Table B-9. Environmental Compliance Dates and Timeframes for Pilot Program Projects with Right-of-Way Acquisition

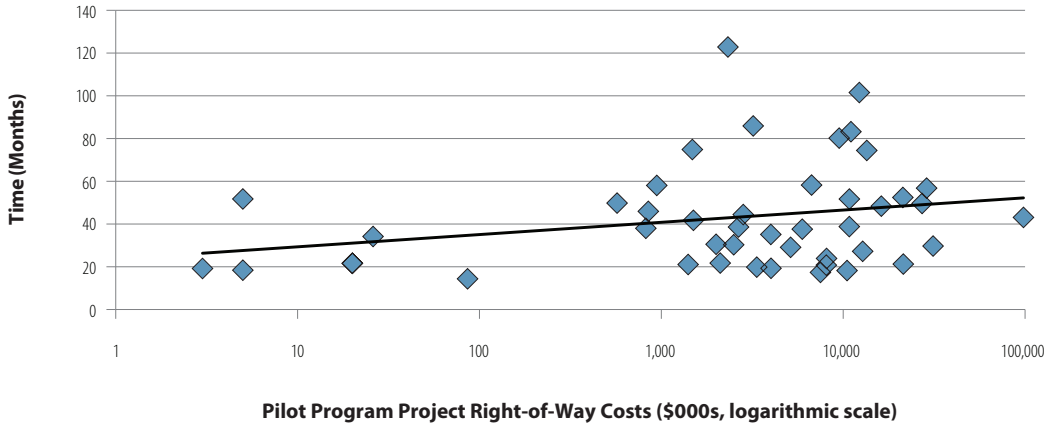


Figure B-9
Relationship between Pilot Program Project Approval Timeframes and Project Right-of-Way Acquisition Costs

Table B-9. Environmental Compliance Dates and Timeframes for Pilot Program Projects with Right-of-Way Acquisition

District	County	State Highway Number	Project Name	Final NEPA Document Type	Right-of-Way Costs in Ascending Order ($)	Begin Environmental Studies	Project Approval	Timeframe (months)
9	Inyo	190	Towne Pass Rockfall	EA	3,000	10/1/2008	4/30/2010	19.2
2	Trinity/Shasta	299	Buckhorn Grade Improvement Project	EA	5,000	5/1/2005	7/31/2009	51.7
4	Alameda	580	Eastbound Truck Climbing Lane	EA	5,000	8/1/2008	2/4/2010	18.4
7	Los Angeles	10	HOT Lanes	EA	20,000	9/19/2008	6/30/2010	21.6
7	Los Angeles	110	HOT Lanes, SR 91 to Adams Boulevard	EA	20,000	9/19/2008	6/30/2010	21.6
1	Humboldt	101	Richardson's Grove	EA	26,000	7/28/2007	5/18/2010	34.2
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation	EA	86,000	9/1/2008	11/6/2009	14.4
5	Santa Barbara	246	Passing Lanes	EA	571,000	5/17/2006	6/19/2010	49.8
7	Los Angeles	405	Modify Avalon Boulevard Interchange	EA	822,000	6/2/2006	7/16/2009	38.0
8	San Bernardino	2	Safety Improvements	EA	848,000	9/21/2004	6/30/2008	45.9
8	Riverside	215	Reconstruct Van Buren Interchange	EA	944,000	5/26/2004	3/3/2009	58.1
8	San Bernardino	58	Widen Shoulders and Median	EA	1,404,000	7/5/2006	3/28/2008	21.1
5	San Luis Obispo	101	Willow Road Interchange	EA	1,480,580	2/1/2003	3/27/2009	74.9
4	Alameda	84	Upgrade and Widen Expressway	EA	1,501,000	4/1/2005	9/4/2008	41.7
4	San Mateo	84	Dumbarton Bridge	EA	2,000,000	3/1/2007	9/2/2009	30.5
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	EA	2,107,000	1/14/2008	10/27/2009	21.7
5	Santa Barbara	101	Union Valley Parkway Interchange	EA	2,324,000	4/17/1999	5/19/2009	122.8
4	Alameda	580	Construct Westbound HOV Lane	EA	2,500,000	8/1/2007	1/26/2010	30.3
7	Los Angeles	405	Wilmington Avenue Interchange	EA	2,657,000	3/5/2007	5/6/2010	38.6
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	EA	2,821,000	4/10/2006	12/3/2009	44.4
6	Madera	99	Ellis Street Overcrossing	EA	3,200,000	10/1/2001	10/21/2008	85.9
11	San Diego	805	HOV/Carroll Canyon Road Extension	EA	3,348,000	8/16/2007	4/2/2009	19.8
6	Kern	99	Hoskings Road Interchange	EA	4,000,000	6/26/2007	5/15/2010	35.1
4	Contra Costa	160	Antioch Bridge	EA	4,009,000	2/1/2008	9/2/2009	19.3
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	EA	5,138,000	5/10/2007	9/29/2009	29.1
8	San Bernardino	395	Widen Roadway	EA	5,954,000	3/30/2005	5/1/2008	37.6
11	San Diego	67	Bradley Ave Interchange	EA	6,700,000	1/29/2004	11/10/2008	58.2
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line	EA	7,498,000	7/16/2007	12/18/2008	17.4
11	Imperial	98	Widen Highway	EA	8,073,000	6/6/2007	2/18/2009	20.8
4	Santa Clara	880	HOV Widening	EA	8,100,000	7/10/2007	6/26/2009	23.9
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	EA	9,503,000	7/31/2002	3/2/2009	80.2
7	Los Angeles	10	Modify Interchange at Interstate 605	EA	10,500,000	9/27/2007	3/27/2009	18.2
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	EA	10,800,000	1/18/2006	3/27/2009	38.8
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange	EA	10,811,000	4/1/2006	6/30/2010	51.7
4	Napa/Solano	12	Jameson Canyon Road Widening	EA	11,031,000	4/1/2001	1/31/2008	83.2

Table B-9. Continued

District	County	State Highway Number	Project Name	Final NEPA Document Type	Right-of-Way Costs in Ascending Order ($)	Begin Environmental Studies	Project Approval	Timeframe (months)
3	Yolo	16	Safety Improvement Project	EA	12,265,000	8/1/2001	12/3/2009	101.5
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	EA	12,798,000	4/24/2008	7/20/2010	27.2
5	San Benito	156	Improvement Project	EA	13,480,000	8/30/2002	10/10/2008	74.4
5	San Luis Obispo	101	US 101/SR 46 West	EA	16,200,000	12/26/2005	12/16/2009	48.4
6	Tulare	99	Tulare to Goshen 6-Lane	EA	21,289,000	11/5/2004	2/25/2009	52.4
8	San Bernardino	15	Reconstruct Interchanges and Widen Mojave Bridge	EA	21,400,000	10/1/2006	6/30/2008	21.3
5	Monterey	101	San Juan Road Interchange	EA	27,147,000	1/1/2006	1/29/2010	49.6
12	Orange	5/74	Interchange Improvements	EA	28,753,000	10/1/2004	6/1/2009	56.8
4	Sonoma	116	Roadway Rehabilitation	EA	31,203,000	11/29/2006	5/8/2009	29.7
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and US 101 Southbound	EA	97,988,000	12/15/2004	6/30/2008	43.1

Other Tables Required by AB 2650

This section contains the following:

- Table B-10. State and Federal Agencies that Commented on Pre-Pilot Program and Pilot Program (Years 1 to 3) Draft Environmental Documents
- Table B-11. Reasons for Pre-Pilot Program and Pilot Program Delays in the Project Delivery Process

Table B-10. State and Federal Agencies that Commented on Pre-Pilot Program and Pilot Program (Years 1 to 3) Draft Environmental Documents

Project Identification				State Commenting Agencies[a]																							Federal Commenting Agencies[a]																	
District	County	State Highway Number	Project Name	ARB	Caltrans	CHP	CCC	CIWMB	CNPS	CPUC	CRA	CRB	CTC	DBW	DFFP	DFG	DGS	DHS	DOC	DPR	DTSC	DWR	OHP	OPR	RWQCB	SLC	ACOE	BLM	DOI	EPA	FDA	FEMA	FHWA	MCAS	NAHC	NMFS	NOAA	NPS	NRCS	USBR	USCG	USFS	USFWS	USGS
Pre-Pilot Program Projects																																													
Environmental Assessments on State Highway Projects																																													
1	Humboldt	101	Alton Interchange			●													●																●									
1	Mendocino	128/ 253	269 Culverts	●		●				●					●	●				●			●		●		●								●	●							●	
1	Mendocino	101	Confusion Hill													●																				■		●					■	
3	Butte	70	Ophir Road Interchange													●									●					●													■	
3	Colusa	20	Moonbend									●														●	●			●													■	
3	Placer	28	Tahoe City-Kings Beach-State Line																																									
3	Yolo/Sacramento	275	Tower Bridge Sidewalks		●															●			● ♦				●									●					●		●	
4	Alameda/Santa Clara	680	Sunol Grade High-Occupancy Vehicle and Auxiliary Lanes																																								■	
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60													●														●						●							● ■	
4	Santa Clara/ San Benito	152	State Route 152/State Route 156 Improvement Project													●					●		♦													●							■	
4	San Mateo	92	Route 92 Curve Correction													●													●							● ■							■	
4	Solano	12	Jameson Canyon Truck Climbing Lane													●											●																● ■	
5	Monterey	101	Airport Boulevard Interchange													●																												
5	Monterey	101	Prunedale Improvement Project																●				●							●													● ■	
5	San Luis Obispo	46	State Route 46 Improvements													●			●											●													■	
6	Fresno	41	State Route 41 Excelsior Expressway																					●	●								●										■	
6	Kern	184	Weedpatch																																								■	
6	Tulare	65	Terra Bella Expressway							●															●								●										■	
8	Riverside	10	Palm Drive/Gene Autry Trail Interchange																																●								■	
8	San Bernardino	15	Commercial Vehicle Enforcement Facility	●		●										●	●	●		●		●	●		●			●							●								■	
8	San Bernardino	10	Construct New Overcrossing and Widen Cypress Road	●		●		●			●		●			●			●	●			●	●	●	●	●			●	●		●		●								●	
10	Merced	59	16th Street/Olive Avenue Widening													●							●										●										●	
10	Merced	140	Bradley Overhead																				● ♦						●														● ■	
12	Orange	74	State Route 74 Safety Improvement Project			●																																					■	
Environmental Assessments on Local Assistance Projects																																													
2	Shasta	–	Cypress Avenue Bridge Replacement, Redding	●								●		●		●	●			●		●		●	●	●	●			●		●			●	● ■				●	●		●	●
3	Butte	–	Skyway Widening Project												●	●																												

● = State/federal commenting agency on draft environmental document ♦ = SHPO reviewed Section 106 documentation for finding of adverse effect or no adverse effect without standard conditions ■ = USFWS and/or NMFS reviewed Section 7 documentation

Table B-10. Continued

Project Identification				State Commenting Agencies[a]																							Federal Commenting Agencies[a]																
District	County	State Highway Number	Project Name	ARB	Caltrans	CHP	CCC	CIWMB	CNPS	CPUC	CRA	CRB	CTC	DBW	DFFP	DFG	DGS	DHS	DOC	DPR	DTSC	DWR	OHP	OPR	RWQCB	SLC	ACOE	BLM	DOI	EPA	FDA	FEMA	FHWA	MCAS	NAHC	NMFS	NOAA	NPS	NRCS	USBR	USCG	USFS	USFWS	USGS
6	Kern	–	Coffee Road to Santa Fe Way Road Widening			●													●						●																			■	
7	Los Angeles	–	Gap Closure Project													●									●																				
7	Los Angeles	–	Beverly Boulevard over Rio Hondo Channel Bridge Replacement																				♦																						
8	Riverside	–	River Road Bridge Replacement																					●																			■	
8	Riverside	–	Jurupa Avenue Underpass Grade Separation at Union Pacific Railroad							●														●										●										
Environmental Impact Statements on State Highway Projects																																												
1	Humboldt	101	Eureka-Arcata																																									
1	Mendocino	101	Willits Bypass												●	●					●				●		●			●		●				● ■			●				● ■	
3	Placer	65	Lincoln Bypass		●											●														●			●										● ■	
4	San Francisco	101	Doyle Drive																																									
7	Los Angeles	405	Sepulveda Pass 405																																									
8	San Bernardino	18	Big Bear Bridge Replacement																		●	●			●					●												●		
10	Merced	152	Los Banos Bypass													●			●						●					●													● ■	
Environmental Impact Statements on Local Assistance Projects																																												
7	Los Angeles	–	First Street over Los Angeles River Viaduct and Street Widening																				♦							●		●												
Pilot Program Projects (Year 1–3)																																												
Environmental Assessments on State Highway Projects																																												
1	Humboldt	101	Richardson's Grove													●				●			♦															●					■	
2	Plumas	70	Spanish Creek Bridge Replacement																				♦		●				●																
2	Trinity/Shasta	299	Buckhorn Grade Improvement													●							♦				●											●					●	
3	El Dorado	50	Echo Summit Rock Wall Replacement/WQ Improvement																				♦																						
3	Nevada	49	La Barr Meadows Widening												●	●								●										●										
3	Placer	28	Kings Beach Commercial Core Improvements																						●																				
3	Sacramento	80	Across Top Bus/High-Occupancy Vehicle													●																												
3	Yolo	16	Safety Improvement Project												●																												■	
4	Alameda	580	Construct Westbound HOV Lane																						●																		■	
4	Alameda	84	Upgrade and widen expressway							●																																	■	
4	Alameda	880	Modify 29th Ave Interchange and construct soundwalls																		●		♦		●								●											
4	Alameda	580	Construct New Interchange			●															●																							
4	Alameda	580	Eastbound Truck Climbing Lane																			●			●																		■	
4	Contra Costa	680/4	Interchange Improvement Project																						●																		■	
4	Contra Costa	80	San Pablo Dam Rd Interchange																						●		●																■	

● = State/federal commenting agency on draft environmental document ♦ = SHPO reviewed Section 106 documentation for finding of adverse effect or no adverse effect without standard conditions ■ = USFWS and/or NMFS reviewed Section 7 documentation

Table B-10. Continued

Project Identification				State Commenting Agencies[a]																							Federal Commenting Agencies[a]																
District	County	State Highway Number	Project Name	ARB	Caltrans	CHP	CCC	CIWMB	CNPS	CPUC	CRA	CRB	CTC	DBW	DFFP	DFG	DGS	DHS	DOC	DPR	DTSC	DWR	OHP	OPR	RWQCB	SLC	ACOE	BLM	DOI	EPA	FDA	FEMA	FHWA	MCAS	NAHC	NMFS	NOAA	NPS	NRCS	USBR	USCG	USFS	USFWS	USGS
4	Contra Costa	160	Antioch Bridge													●																				●■							■	
4	Napa/Solano	12	Jameson Canyon Road Widening		●														●					●																				
4	Santa Clara	880	HOV Widening																						●																			
4	San Mateo	84	Dumbarton Bridge																																	●■							■	
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales										●														●									■							■	
4	Sonoma	101	Widen for High-Occupancy Vehicle Lanes and Auxiliary Lanes																													●				■								
5	Mono, San Benito	101	San Juan Road Interchange																					●	●																		■	
5	Santa Barbara	246	Highway 246 Passing Lanes																	●			♦																				■	
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier										●			●							♦				●																	
5	San Benito	101	Union Valley Parkway Interchange																																								■	
5	San Benito	156	San Benito Rte 156 Improvement Project																●																								■	
5	San Luis Obispo	101	US 101/46 West																																									
5	San Luis Obispo	101	Willow Road Interchange																			●																						
6	Kern	395	Inyo Kern 4-Lane																																									
6	Kern	14	Freeman Gulch																					●	●										●									
6	Kern	99	Hoskings Road Interchange																																								■	
6	Madera	99	Ellis Street Overcrossing			●																													●									
6	Tulare	99	Tulare to Goshen 6-Lane																																								■	
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and 101 Southbound																				♦																					
7	Los Angeles	60	Construct Lemon Ave Interchange							●														●		●									●									
7	Los Angeles	405	Modify Avalon Blvd Interchange																																									
7	Los Angeles	405	Modify Wilmington Ave Interchange							●																									●									
7	Los Angeles	10	Modify Interchange at Interstate 605																																									
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation													●																			●									
7	Los Angeles	10	I-10 High Occupancy Toll Lanes																																									
7	Los Angeles	110	HOT Lanes - SR 91 to Adams Blvd.																													●												
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange																											●					●									
7	Los Angeles	39	Reconstruct Roadway from Crystal Lake to SR2													●													●			●							●			●	■	
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road								●																			●		●			●		●						■	
7	Ventura	118	Los Angeles Road Widening																																									
7	Ventura	101	Modify Del Norte Interchange																																									
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line				●			●																										●								

● = State/federal commenting agency on draft environmental document ♦ = SHPO reviewed Section 106 documentation for finding of adverse effect or no adverse effect without standard conditions ■ = USFWS and/or NMFS reviewed Section 7 documentation

Table B-10. Continued

Project Identification				State Commenting Agencies[a]																							Federal Commenting Agencies[a]																
District	County	State Highway Number	Project Name	ARB	Caltrans	CHP	CCC	CIWMB	CNPS	CPUC	CRA	CRB	CTC	DBW	DFFP	DFG	DGS	DHS	DOC	DPR	DTSC	DWR	OHP	OPR	RWQCB	SLC	ACOE	BLM	DOI	EPA	FDA	FEMA	FHWA	MCAS	NAHC	NMFS	NOAA	NPS	NRCS	USBR	USCG	USFS	USFWS	USGS
8	Riverside	10	Interchange Improvements at Date Palm Drive																																									■	
8	Riverside	215	Reconstruct Van Buren interchange							●											●												●											●	
8	San Bernardino	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215																																									● ■	
8	San Bernardino	15	Construct New Interchange in Hesperia at Ranchero Rd							●						●																													
8	San Bernardino	10	Reconst interchange and Widen Cherry Ave																																●										
8	San Bernardino	10	Reconstruct Citrus Ave interchange in Fontana							●																									●										
8	San Bernardino	2	Safety Improvements																		●				●										●										
8	San Bernardino	395	Widen Roadway																		●				●										●									■	
8	San Bernardino	58	Widen Shoulders and Median							●		●																							●										
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana																						●																				
8	San Bernardino	15	Reconstruct Interchanges/ Widen Mojave Bridge							●											●			●											●										
9	Inyo	190	Towne Pass Rockfall													●									●																				
10	San Joaquin	5	Widening with HOV Lanes, North Stockton										●			●																				■								■	
11	Imperial	98	Widen Highway													●					●												●		●									●	
11	San Diego	67	Bradley Ave/SR-67 Interchange																		●														●										
11	San Diego	805	HOV/Carroll Canyon Road Extension													●					●																							■	
11	San Diego	15	Mira Mesa/Scripps Ranch Direct Access Ramp			●															●				●									●										■	
12	Orange	5/74	I-5/SR 74 Interchange Improvements Project in San Juan Capistrano																		●														●										
12/8	Orange/Riverside	91	Eastbound Lane Additions							●						●			●	●	●						●								●									● ■	
Environmental Assessments on Local Assistance Projects																																													
4	San Francisco/Marin	–	Golden Gate Bridge Physical Suicide Deterrent System			●										●							♦																●						
6	Tulare	–	Mountain View Avenue/Avenue 416/ El Monte Way Widening							●													♦												●										
7	Los Angeles	–	New Bridge and Approaches, Golden Valley Road over Santa Clara River																																									●	
8	San Bernardino	–	New Grade Separation and Road Realignment, Hesperia Ranchero Road Extension at Burlington Northern Railroad																						●		●																		

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Table B-10. Continued

Project Identification				State Commenting Agencies[a]																						Federal Commenting Agencies[a]																	
District	County	State Highway Number	Project Name	ARB	Caltrans	CHP	CCC	CIWMB	CNPS	CPUC	CRA	CRB	CTC	DBW	DFFP	DFG	DGS	DHS	DOC	DPR	DTSC	DWR	OHP	OPR	RWQCB	SLC	ACOE	BLM	DOI	EPA	FDA	FEMA	FHWA	MCAS	NAHC	NMFS	NOAA	NPS	NRCS	USBR	USCG	USFS	USFWS	USGS
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center																				♦				●								●									
8	San Bernardino	–	Roadway Widening and Extension, Peyton Drive from Grand Ave to Chino Hills Parkway and Eucalyptus Avenue from Peyton Dive to Galloping Hills Parkway																																								■	
Environmental Impact Statements on State Highway Projects																																												
7	Los Angeles	47	Supplemental EIS: Alameda Corridor Truck Expressway	●							●					●					●		♦	●						●					●								●	
7	Los Angeles	405	Widen for High-Occupancy Vehicle Lanes (Sepulveda Pass 405)						●				●			●											●		●	●					●									
11	San Diego	76	Highway Improvements																						●		●		●	●			●		●		● ■						● ■	

Note: – = Local Assistance project.

[a] The acronyms for state and federal agencies listed below are defined as follows:

State Agencies

ARB: California Air Resources Board
Caltrans: California Department of Transportation
CCC: California Coastal Commission
CHP: California Highway Patrol
CIWMB: California Integrated Waste Management Board
CNPS: California Native Plant Society
CPUC: California Public Utilities Commission
CRA: Resources Agency
CRB: Reclamation Board
CTC: California Transportation Commission
DBW: California Department of Boating and Waterways
DFFP: California Department of Forestry and Fire Protection
DFG: California Department of Fish and Game
DGS: California Department of General Services
DHS: California Department of Health Services
DOC: California Department of Conservation
DPR: California Department of Parks and Recreation
DTSC: California Department of Toxic Substances Control
DWR: California Department of Water Resources
OHP: State Office of Historic Preservation
OPR: Governor's Office of Planning and Research
RWQCB: Regional Water Quality Control Board
SLC: State Lands Commission

Federal Agencies

ACOE: U.S. Army Corps of Engineers
BLM: U.S. Bureau of Land Management
DOI: U.S. Department of the Interior
EPA: Environmental Protection Agency
FDA: U.S. Department of Food and Agriculture
FEMA: Federal Emergency Management Agency
FHWA: Federal Highway Administration
MCAS: Marine Corps Air Station
NAHC: Native American Heritage Commission
NMFS: National Marine Fisheries Service
NOAA: National Oceanic and Atmospheric Administration
NPS: National Park Service
NRCS: National Resources Conservation Service
USBR: U.S. Bureau of Reclamation
USCG: U.S. Coast Guard
USFS: U.S. Forest Service
USFWS: U.S. Fish and Wildlife Service
USGS: U.S. Geological Survey

● = State/federal commenting agency on draft environmental document ♦ = SHPO reviewed Section 106 documentation for finding of adverse effect or no adverse effect without standard conditions ■ = USFWS and/or NMFS reviewed Section 7 documentation

Table B-11. Reasons for Pre-Pilot Program and Pilot Program Delays in the Project Delivery Process

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
Pre-Pilot Program Projects									
Environmental Assessments on State Highway Projects									
1	Mendocino	101	Confusion Hill	Final	12/20/2005	Lengthy Section 7 reviews by USFWS and NMFS	None identified	None identified	None identified
1	Humboldt	101	Alton Interchange	Final	6/28/2005	Frontage road access issued required design modifications and additional environmental studies; lengthy Section 106 consultation	Condemnation required; Caltrans assumed local responsibilities for obtaining permits late in the process	Changes to drainage design required additional environmental analysis	Complex negotiations with Coastal Commission and U.S. Army Corps of Engineers
1	Mendocino	128/253	269 Culverts	Final	6/29/2005	Multiple project locations required complex mitigation strategy; lengthy Section 7 review by USFWS	None identified	None identified	None identified
3	Yolo/ Sacramento	275	Tower Bridge Sidewalks	Final	6/29/2005	Lengthy discussions with FHWA regarding alternatives selection; impacts to historic bridge involved	None identified	None identified	None identified
3	Colusa	20	Moonbend	Final	9/30/2005	Lengthy Section 7 review; project redesigned after wetland delineation conducted	None identified	None identified	None identified
3	Placer	28	Tahoe City-Kings Beach-State Line	Final	10/21/2005	Lengthy Tahoe Regional Planning Agency reviews; delay in air quality conformity determination due to Regional Transportation Plan (RTP) amendment	Condemnation required	Complex utility conflict and relocation issues	Complex utility conflict and relocation issues
3	Butte	70	Ophir Road Interchange	Final	12/7/2005	Lengthy NEPA/404 integration process	None identified	None identified	None identified

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
4	Solano	12	Jameson Canyon Truck Climbing Lane	Final	6/30/2005	Lengthy Section 7 review; delays in obtaining air quality conformity determination; funding-related delays	Late change in right-of-way requirements due to relocation of water lines	Change in project design due to relocation of water lines; two amended Biological Opinions required that delayed permitting	Spillover effect from delays in developing final design plans
4	Santa Clara/ San Benito	152	SR 152-152/SR- 156 Interchange Improvement	Final	12/27/2005	Multiple revisions of consultant-prepared technical studies and environmental document required	None identified	None identified	None identified
4	Contra Costa	4	Loveridge Road Interchange Loveridge-Somersville-Route 60	Final	7/21/2005	Extensive revisions on consultant-prepared biological and cultural resources technical studies; funding- and project design-related delays	None identified	Project split into several smaller segments; funding-related delays	Project split into several smaller segments; funding delays
4	San Mateo	92	Route 92 Curve Correction	Final	6/28/2005	Extensive revisions on consultant-prepared biological resources technical studies; lengthy Section 7 mitigation negotiations with NMFS			
4	Alameda/Santa Clara	680	Sunol Grade HOV and Auxiliary Lanes	Final	6/30/2005	Multiple iterations of traffic operational analysis required due to local agency concerns on local traffic impacts			
5	Monterey	101	Prunedale Improvement Project	Final	3/13/2006	Multiple scope changes resulting from public input; extensive review comments on final environmental document	None identified	Lengthy 404 permit process	None identified
5	San Luis Obispo	46	State Route 46 Improvements	Final	5/19/2006	Lengthy NEPA/404 integration process that required project design modifications			
5	Monterey	101	Airport Boulevard Interchange	Final	11/14/2005	Design of project changed and new alternative added			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
6	Kern	184	Weedpatch	Final	11/14/2005	Design of project changed and new alternative added; lengthy Section 7 review by USFWS			
6	Tulare	65	Terra Bella Expressway	Final	6/30/2005	Delays in receiving permission to enter private properties; project design modifications required additional surveys			
6	Fresno	41	State Route 41 Excelsior Expressway	Final	11/22/2005	Lengthy Section 7 review by USFWS and Section 106 review by State Historic Preservation Officer (SHPO)			
8	San Bernardino	15	Commercial Vehicle Enforcement Facility	Final	3/31/2006	Extensive negotiations with USFWS and U.S. Bureau of Land Management (BLM) related to endangered species mitigation			
8	Riverside	10	Palm Drive/Gene Autry Trail Interchange	Final	4/26/2006	Multiple revisions of consultant-prepared administrative draft and final environmental documents required due to extensive Caltrans quality control (QC) and FHWA comments	None identified	None identified	None identified
8	San Bernardino	10	Construct New Overcrossing and Widen Cypress Road	Final	3/28/2006	Extensive endangered species surveys and midstream change in environmental consultants	None identified	None identified	None identified
10	Merced	59	16th Street/Olive Avenue Widening	Final	1/12/2006	Project temporarily put on hold; increase in project scope required additional permits to enter private properties			
10	Merced	140	Bradley Overhead	Final	4/20/2006	Change in Section 4(f) approach from use of programmatic to individual evaluation; change in federal air quality analysis requirements required revisions to analysis; new info required revisions to environmental document which required re-circulation			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
12	Orange	74	State Route 74 Safety Improvement Project	Final	11/1/2005	Lengthy Section 7 process; extended public review period to accommodate public concern	None identified	None identified	None identified
Environmental Assessments on Local Assistance Projects									
2	Shasta	–	Cypress Avenue Bridge Replacement, Redding	Final	9/29/2005	Extensive Caltrans specialist comments on technical studies; lengthy Section 7 review by NMFS; funding delays due to State budget	None identified	None identified	None identified
3	Butte	–	Skyway Widening	Final	6/30/2005	Lengthy FHWA review of final environmental document			
6	Kern	–	Coffee Road to Santa Fe Way Road Widening	Final	5/19/2006	Project shelved midway through environmental process; Biological Opinion for project encompassed two additional projects	None identified	None identified	None identified
7	Los Angeles	–	Gap Closure Project	Final	5/24/2005	Delay in determining type of NEPA document; lengthy turnaround times by City/consultant on document revisions	None identified	None identified	None identified
7	Los Angeles	–	Beverly Boulevard over Rio Hondo Channel Bridge Replacement	Final	7/18/2005	Multiple revisions of consultant-prepared technical studies and environmental document required; lengthy SHPO review and approval periods; draft environmental document inconsistent with Caltrans' annotated outline; Transportation Improvement Program required amendment to include project; lengthy approval periods for the Section 7 Biological Evaluation and Hazards Material Technical Study	None identified	None identified	None identified

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
8	Riverside	–	River Road Bridge Replacement	Final	7/14/2005	Project down-scoped from EIS to EA; U.S. Environmental Protection Agency concerns regarding Least Environmentally Damaging Practicable Alternative (LEDPA); multiple revisions of consultant-prepared technical studies and environmental document required	Change in ownership of parcel that needed to be acquired	None identified	None identified
8	Riverside	–	Jurupa Avenue Underpass Grade Separation at Union Pacific Railroad	Final	8/15/2005	Multiple revisions of consultant-prepared draft environmental document required	None identified	None identified	None identified
Environmental Impact Statements on State Highway Projects									
1	Humboldt	101	Eureka-Arcata	Draft	6/20/2007	Modifications to project alternatives required; draft environmental document review period extended due to agency requests; compliance with new bioacoustics analysis protocol required			
1	Mendocino	101	Willits Bypass	Final	10/25/2006	Incremental modifications to project design; lengthy NEPA/404 integration process; complex negotiations with agencies related to overlapping and conflicting mitigation requirements	None identified	None identified	
3	Placer	65	Lincoln Bypass	Final	5/25/2006	Agency disagreement over the LEDPA	None identified	None identified	None identified
4	San Francisco	101	Doyle Drive	Draft	12/21/2005	Stakeholder disagreement over project alternatives; impacts on a national park and national historic landmark district requiring extensive coordination with stakeholders; funding concerns			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
7	Los Angeles	405	Sepulveda Pass 405	Draft	5/22/2007	Draft environmental document review period extended due to public requests; lengthy Section 4(f) process; extensive revisions to visual resources technical study			
8	San Bernardino	18	Big Bear Bridge Replacement	Final	3/30/2007	Extensive coordination with several resource agencies regarding alternatives and project impacts	None identified	None identified	None identified
10	Merced	152	Los Banos Bypass	Final	6/25/2007	Project alignment modified to avoid extensive resources; lengthy Section 7 process; design changes resulted in additional fieldwork			
Environmental Impact Statements on Local Assistance Projects									
7	Los Angeles	–	First Street over Los Angeles River Viaduct and Street Widening	Final	11/30/2005	Change in federal air quality analysis requirements necessitated additional analysis; lengthy Section 106 process	Right-of-way certifications involved legal challenge; right-of-way requirements changed	None identified	None identified
Pilot Program Projects (Years 1 to 3)									
Environmental Assessments on State Highway System Projects									
1	Humboldt	101	Richardson's Grove	Final	5/18/2010	Changes in project scope and design; public controversy			
2	Plumas	70	Spanish Creek Bridge Replacement	Final	12/30/2008	Lengthy Section 4(f) review with Plumas National Forest; project design changes and utility relocations required additional environmental analysis	None identified	None identified	None identified
2	Trinity/Shasta	299	Buckhorn Grade Improvement Project	Final	7/31/2009	Extensive revisions on consultant-prepared environmental analyses; addition of four new alternatives to the project design			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
3	El Dorado	50	Echo Summit Rock Wall Replacement/Water Quality Improvement	Final	12/29/2009	Multiple revisions of Section 4(f) evaluation; challenging stakeholder coordination	None identified	None identified	
3	Placer	28	Kings Beach Commercial Core Improvement	Final	3/26/2010	Lengthy project approval process including third party planning entity with separate environmental process and regulations			
3	Sacramento	50	US-50/Watt Interchange Improvements	Draft	9/2/2008	Extensive revisions on consultant-prepared environmental analyses			
3	Yolo	16	Safety Improvement Project	Final	12/2/2009	Public comments required extensive revision on the environmental document			
3	Sacramento	5	Bus/Carpool Lane	Draft	6/30/2008	Air quality technical studies revisited in response changing analytical expectations			
3	Nevada	49	La Barr Meadows Widening	Final	10/1/2007	Project elevated from Categorical Exclusion to EA; funding issues	None identified	None identified	None identified
3	Sacramento	80	Across Top Bus/HOV Lane	Final	1/31/2008	Lengthy consultation with resources agencies over project impacts to State-listed wildlife species		identified	
4	Alameda	580	Construct Westbound HOV Lane	Final	10/16/2009	None identified			
4	Alameda	84	Upgrade and Widen Expressway	Final	8/5/2008	None identified	None		
4	Alameda	80	Modify Interchange and Construct Soundwalls	Final	4/14/2010	Project scoping challenges			
4	Alameda	580	Eastbound Truck Climbing Lane	Final	2/2/2010	None identified			
4	Contra Costa	680/4	Interchange Improvement Project	Final	11/26/2008	Project shelved due to funding challenges			
4	Sonoma	116	Roadway Rehabilitation	Final	4/30/2009	Bridge design required multiple revisions to avoid impacts to newly listed threatened species	Funding challenges resulted in project being shelved		
4	Contra Costa	160	Antioch Bridge	Final	9/2/2009	None identified	None identified	None identified	None identified
4	Santa Clara	880	HOV Widening	Final	6/5/2009	None identified			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
4	San Mateo	84	Dumbarton Bridge	Final	9/2/2009	None identified	None identified	None identified	None identified
4	Solano	80	Relocate Eastbound Cordelia Weigh Station Truck Scales	Final	10/16/2009	None identified			
4	Sonoma	101	Widen for HOV and Auxiliary Lanes	Final	10/24/2007	Design issues and uncooperative consultant	Project was split into several smaller projects	Project split into several smaller projects	None identified
4	Alameda	580	Construct New Interchange	Final	8/15/2007	Lengthy Section 7 process; extensive revisions to consultant-prepared environmental document required	None identified	Project split into three smaller projects which required repackaging final design plans into three smaller contracts	None identified
4	Alameda	580	Construct Eastbound HOV Lanes	Final	11/2/2007	None identified	None identified	Project split into three smaller projects that required repackaging the final design plans into three smaller construction contracts	None identified
4	Napa/Solano	12	Jameson Canyon Road Widening	Final	1/31/2008	Difficulty in obtaining permission to enter private properties; modifications to project design; extensive mitigation negotiations with USFWS		Project split into two smaller segments, which required land use negotiations to avoid additional drafts of the USFWS permits	

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
5	Monterey	101	San Juan Road Interchange	Final	12/7/2009	None identified			
5	Santa Barbara	246	Passing Lanes	Final	6/16/2010	Project scoping challenges; plans for access to and from the project area required additional environmental analysis to avoid adverse impacts			
5	Santa Barbara	154	Cold Spring Canyon Bridge Suicide Barrier	Final	6/22/2009	Lengthy Section 106 review by SHPO; extensive legal review related to project lawsuit	None identified	None identified	None identified
5	Santa Barbara	101	Linden and Casitas Pass Interchanges	Draft	12/16/2008	Lengthy discussions over Section 4(f) applicability			
5	Santa Barbara	101	Union Valley Parkway Interchange	Final	3/5/2009	Project modified to encompass two smaller projects based on FHWA direction; logical termini and independent utility issues; revisions to the RTP required based on project design changes made to avoid critical habitat			
5	San Benito	156	Improvement Project	Final	10/10/2008	Project scoping challenges			
5	San Luis Obispo	101	US 101/SR 46 West	Final	12/9/2009	Longer turnaround times required for document review due to State furloughs; insufficient and/or inadequate submittals by the project consultant	None identified	None identified	None identified
5	San Luis Obispo	101	Willow Road Interchange	Final	3/27/2009	Delay in approval of the Project Report; funding challenges	None identified	None identified	None identified
6	Kern	99	Hoskings Road Interchange	Final	3/30/2010	Delayed submittal of consultant-prepared environmental documents			
6	Madera	99	Ellis Street Overcrossing	Final	9/30/2008	None identified			
6	Tulare	99	Tulare to Goshen 6-Lane	Final	10/30/2008	Delay in completion of traffic studies; modification to project design needed			
6	Kern	395	Inyo Kern 4-Lane	Draft	1/29/2008	Project initially lacked logical termini; RTP amendment required to include project			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
6	Kern	14	Freeman Gulch	Final	10/3/2007	Delays in completing Project Report			
7	Los Angeles	405	Modify Avalon Boulevard Interchange	Final	11/24/2008	None identified	None identified	None identified	None identified
7	Los Angeles	405	Wilmington Avenue Interchange	Final	1/30/2009	Draft environmental document required extensive revisions			
7	Los Angeles	10	Modify Interchange at Interstate 605	Final	1/30/2009	None identified			
7	Los Angeles	39	North Fork San Gabriel Bridge Scour Mitigation	Final	10/19/2009	None identified			
7	Los Angeles	10	HOT Lanes	Final	5/14/2010	None identified			
7	Los Angeles	110	HOT Lanes, SR 91 to Adams Boulevard	Final	5/14/2010	None identified			
7	Los Angeles	405	Construct South Half Arbor Vitae Interchange	Final	6/30/2010	None identified			
7	Los Angeles	39	Reconstruct Roadway from Crystal Lake to SR2	Final	5/27/2009	None identified	None identified		
7	Los Angeles	5	HOV and Truck Lane, SR 14 to Parker Road	Final	9/1/2009	None identified			
7	Ventura	101	Add HOV Lanes, Mobil Pier Undercrossing to County Line	Final	12/12/2008	None identified			
7	Los Angeles	405	Reconstruct Burbank Boulevard Ramps and US 101 Southbound	Final	6/30/2008	None identified			
7	Ventura	101	Modify Del Norte Interchange	Final	5/7/2008	None identified			
8	Riverside	79	Widen Thompson Road to Domenigoni Pkwy	Draft	7/2/2009	None identified			
8	Riverside	10	Interchange Improvements at Date Palm Drive	Final	1/22/2009	Extensive FHWA comments on final environmental document immediately before Pilot Program began; Caltrans completion of final environmental document put on hold until a related roadway project approved; revisions to the Transportation Improvement Program (TIP) required; air quality conformity determination shelved until approval of the 2008 RTP and TIP	None identified	None identified	
8	Riverside	215	Reconstruct Van Buren Interchange	Final	2/27/2009	None identified			
8	Riverside	15	New Interchange at SR 79 Overcrossing, Winchester Road to South of SR 15/SR 215	Final	1/29/2010	None identified			
8	San Bernardino	15	New Interchange, Ranchero Road, Hesperia	Final	3/18/2010	None identified			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
8	San Bernardino	10	Reconstruct Interchange and Widen Cherry Ave	Final	2/9/2009	None identified			
8	San Bernardino	10	Reconstruct Interchange, Citrus Ave, Fontana	Final	11/21/2008	Multiple iterations of review and revisions to consultant-prepared environmental documents; approval of draft environmental document put on hold until after start of the Pilot Program			
8	San Bernardino	15	New Interchange Duncan Canyon Road Fontana	Final	11/3/2009	None identified			
8	San Bernardino	58	Widen Shoulders and Median	Final	3/28/2008	None identified	Design changes affected timely submittal of the California Department of Fish and Game Section 2081 permit	None identified	None identified
8	San Bernardino	2	Safety Improvements	Final	6/27/2008	Extensive discussions related to project purpose and need; design challenges	None identified	Addition of a walking trail to mitigate for visual impacts required re-evaluation of the Area of Potential Effects map	None identified
8	San Bernardino	395	Widen Roadway	Final	5/1/2008	Modifications to design required; lengthy Section 7 process involving BLM			
8	San Bernardino	15	Reconstruct Interchanges and Widen Mojave Bridge	Final	6/27/2008	None identified			
9	Inyo	190	Towne Pass Rockfall	Final	4/30/2010	None identified			
10	San Joaquin	5	Widening with HOV Lanes, North Stockton	Final	3/22/2010	None identified	None identified		
10	Mariposa	140	Ferguson Slide Restoration	Draft	11/16/2007	Project now elevated from EA to EIS; complex Wild and Scenic River issues			
11	Imperial	98	Widen Highway	Final	10/30/2008	None identified			

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
11	San Diego	67	Bradley Ave Interchange	Final	7/24/2008	None identified			
11	San Diego	805	HOV/Carroll Canyon Road Extension	Final	4/2/2009	None identified	None identified	None identified	None identified
11	San Diego	15	Direct Access Ramp, Mira Mesa/Scripps Ranch	Final	3/27/2009	None identified			
12	Orange	5/74	Interchange improvements	Final	4/1/2009	None identified			
8/12	Orange/Riverside	91	Eastbound Lane Additions	Final	12/28/2007	None identified	None identified	None identified	None identified
Environmental Assessments on Local Assistance Projects									
4	San Francisco	–	Physical Suicide Deterrent , Golden Gate Bridge	Final	1/19/2010	None identified			
6	Tulare	–	Mountain View Avenue/Avenue 416/El Monte Way Widening	Final	4/28/2009	Multiple revisions of technical studies and draft environmental document required; project shelved due to financial constraints resulting in the need for extensive revision to documents; conflicting engineering data resulted in inconsistent technical analyses; challenges with local agency and consultant			
7	Los Angeles	–	New Bridge and Approaches, Golden Valley Road over Santa Clara River	Final	8/19/2008	Lawsuit over project-related water issues resulted in change in project scope; extensive revisions required on consultant-prepared documents	None identified	None identified	None identified
8	San Bernardino	–	Roadway Widening and Extension, Peyton Drive from Grand Ave to Chino Hills Parkway and Eucalyptus Avenue from Peyton Dive to Galloping Hills Parkway	Final	6/9/2009	Changes in Section 4(f) deminimis finding required revisions to the final environmental document			
8	Riverside	–	Road Extension and New Bridge, Belardo Road from Ramon Road to East Palm Canyon Drive and Mesquite Avenue from Belardo Road to Cahuilla Indian Interpretive Center	Final	6/15/2009	Multiple revisions of consultant-prepared draft environmental document required			
8	San Bernardino	–	New Grade Separation and Road Realignment, Hesperia Ranchero Road Extension at Burlington Northern Railroad	Final	8/27/2008	Multiple revisions of consultant-prepared technical studies and draft environmental document required; delayed response to Caltrans' numerous comments	None identified		

Table B-11. Continued

District	County	State Highway Number	Project Name	Draft or Final Environmental Document	Environmental Document Approval Date	Points in Process Where Delays Occurred and Reasons for Delays			
						Project Approval	Right-of-Way Acquired	Final Design Approved	Ready to Advertise Construction Contract
12	Orange	–	Antonio Parkway Road Widening Southwest of Covenant Hills Drive	Draft	7/30/2010	None identified			
Environmental Impact Statements on State Highway Projects									
7	Los Angeles	47	Alameda Corridor Truck Expressway	Final	5/12/2009	None identified			
7	Los Angeles	405	Widening for HOV Lanes, Sepulveda Pass	Final	2/29/2008	None identified			None identified
11	San Diego	76	Highway Improvements	Final	11/26/2008	None identified	None identified	None identified	None identified
Environmental Impact Statements on Local Assistance Projects									
4	Solano	–	Jepson I-80 Reliever Route, SR 12 in Suisun City to I-80 at Leisure Town Road	Draft	5/27/2008	Period of project inactivity resulted in extensive revisions to technical studies; Caltrans environmental project manager reassigned and consultant changed; multiple revisions of technical studies and environmental document required			

Note: Blank cells indicate that the project has not proceeded to this phase of project delivery.