



February 8, 2013

AB 1492 Report

**Prepared by the Natural Resources Agency and the California Environmental
Protection Agency**

Required by Public Resources Code Section 4629.9

Introduction

The passage of AB 1492 (Budget Committee, Chapter 289, Statutes of 2012) put into law a new assessment on lumber products sold in California in order to fund, among other activities, multi-agency review of permitted Forest Practice Act activities in California. Through the stakeholder process involved in developing the legislation, there was strong agreement that California's current systems to track data for this review could be improved. In order to drive these improvements, AB 1492 placed new annual reporting requirements on the California Natural Resources Agency and the California Environmental Protection Agency to report on specific workload, staffing, productivity and environmental impacts of Forest Practice Act activities in order to give the Legislature and stakeholders the tools to evaluate the efficiency and effectiveness of California timber programs and measure impacts of those programs on the environment. In this first year of the report, the agencies were limited to using existing data from the Department of Forestry and Fire Protection (CAL FIRE), Department of Fish and Wildlife (DFW), Department of Conservation (DOC), and the State Water Resources Control Board (SWRCB) to provide this statewide picture. In future years, the agencies will draw upon lessons learned from the Redding Pilot and stakeholder discussions to adjust data management in a manner that will more closely align with the requirements of Public Resources Code (PRC) Section 4629.9.

Reporting Requirements of PRC Section 4629.9

The following is a list of the reporting requirements required by PRC Section 4629.9:

- (1) A listing by organization, of the proposed total costs associated with the review, approval, and inspection of timber harvest plans and associated permits.*
- (2) The number of timber harvest plans, and acreage covered by the plans, reviewed in the 2011-12 fiscal year, or the most recent fiscal year*
- (3) To the extent feasible, a listing of activities, personnel, and funding, by department, for the forest practice program for 2012-13, or the most recent fiscal year, and the preceding 10 fiscal years.*
- (4) The number of staff in each organization dedicated fully or partially to (A) review timber harvest plans and (B) other forestry-related activities, by geographical location in the state.*
- (5) The costs of other forestry-related activities undertaken.*
- (6) A summary of any process improvements identified by the administration as part of ongoing review of the timber harvest process, including data and technology improvement needs.*
- (7) Workload analysis for the forest practice program for each organization*
- (8) In order to assess efficiencies in the program and the effectiveness of spending, a set of measures for, and plan for collection of data on the program, including but not limited to:*
 - (A) Number of timber harvest plans reviewed*

- (B) Average time for plan review
- (C) Number of field inspections per inspector
- (D) Number of acres under active plans
- (E) Number of violations
- (F) Evaluating ecological performance

1. A listing by organization, of the proposed total costs associated with the review, approval, and inspection of timber harvest plans and associated permits.

THP Program Funding History

Department	2007/08 Positions	2013/14 Positions	Difference
CALFIRE	102	101	-1
DFW	33	43.7	+10.7
DOC	13	15	+2
SWRCB	32	30.7	-1.3
Agency	0	2	+2
Total	180	192.4	+12.4

Natural Resources Agency (Agency)

Agency has requested \$217,000 from the Timber Regulation and Forest Restoration Fund (TRFRF) and 2.0 positions (CEA II and Executive Assistant) to oversee implementation of AB 1492. The high-level position will ensure the effectiveness of the timber harvest review programs by coordinating activities between departments, interacting with stakeholders, and overseeing cross-departmental data gathering, assessment and annual reporting. This proposal represents the entire cost for this program at Agency since there are no current positions dedicated to this purpose.

California Department of Forestry and Fire Protection (CAL FIRE)

CAL FIRE has requested \$967,000 from the TRFRF and 6.0 positions starting in fiscal year 2013-14. The existing CAL FIRE positions will continue to perform core program functions such as plan review, approval, and field law enforcement compliance inspections. Additional CAL FIRE staffing requests have been developed based upon the new statutory requirements. In fiscal year 2012-13, CAL FIRE had 95 authorized positions (\$11.1 million) for timber activities, resulting in a total staff and cost associated for the program in fiscal year 2013-14 of 101 positions and \$11.2 million.

Table 1. Existing Staff (95 PYs)				
CLASSIFICATION	DEPARTMENT REGIONS/BRANCHES			
	Northern Region (NR)	Resource Management (RM)	Southern Region (SR)	TOTAL
Assoc State Archeologist	2		1	3
Asst Chief (Supvry)	1	2		3
Communications Operator				0
Executive Secretary I		1		1
Forester I (Nonsupvry)	26.01	1	3	30.01
Forester II (Supvry)	20.49	1.5	1	22.99
Forester III	2	1		3
Forestry And Fire Protection Administrator		2		2
Forestry Asst II	4			4
Office Asst (Typing)	2		0.5	2.5
Office Tech (Typing)	7.5		1	8.5
Prog Tech II	7			7
Research Analyst I (GIS)	1		0.5	1.5
Research Analyst II (GIS)	0.5			0.5
Research Prog Spec II (GIS)	1			1
Secretary	2			2
Senior State Archeologist			1	1
Staff Environmental Scientist		1		0
Supervising Prog Tech II	1			1
Temporary Help				0
TOTAL	77.5	9.5	8	95

Table 2. Proposed Staff Augmentation in FISCAL YEAR 2013-14				
CLASSIFICATION	DEPARTMENT REGIONS/BRANCHES			
	NR	RM	SR	TOTAL
Forester II (Supvry)	2	1		3
Office Tech (Typing)	1			1
Staff Environmental Scientist		2		2
TOTAL	3	3	0	6

Table 3. Combined Existing Staff and Proposed Staff Augmentation in FISCAL YEAR 2013-14				
CLASSIFICATION	DEPARTMENT REGIONS/BRANCHES			
	NR	RM	SR	TOTAL
Assoc State Archeologist	2		1	3
Asst Chief (Supvry)	1	2		3
Communications Operator				0
Executive Secretary I		1		1
Forester I (Nonsupvry)	26.01	1	3	30.01
Forester II (Supvry)	22.49	2.5	1	22.99
Forester III	2	1		3
Forestry And Fire Protection Administrator		2		2
Forestry Asst II	4			4
Office Asst (Typing)	2		0.5	2.5
Office Tech (Typing)	8.5		1	8.5
Prog Tech II	7			7
Research Analyst I (GIS)	1		0.5	1.5
Research Analyst II (GIS)	0.5			0.5
Research Prog Spec II (GIS)	1			1
Secretary	2			2
Senior State Archeologist			1	1
Staff Environmental Scientist		2		0
Supervising Prog Tech II	1			1
Temporary Help				0
TOTAL	80.5	12.5	8	101

Department of Fish and Wildlife (DFW)

DFW has requested 35 positions and \$4,306,000 from the TRFRF (includes \$1.5 million that was first appropriated in AB 1492 for 2012-13). AB 1492 requires DFW to enhance the specialized review of Timber Harvesting Plans (THPs) and related permitted timber harvesting activities. This will ensure THPs receive the legally required review, analysis and mitigation for the state’s fish and wildlife resources as required under the Z’Berg-Nejedly Forest Practice Act and the California Environmental Quality Act (CEQA). In fiscal year 2011-12, DFW had 8.7 authorized positions (\$1.04 million) for timber activities. This proposal includes 35 additional staff included in fiscal year 2012-13, resulting in a total staff and cost associated for the program in fiscal year 2013-14 of 44.7 positions and \$5.4 million.

TABLE 1. Existing Staff									
CLASSIFICATION	DEPARTMENT REGIONS AND BRANCHES								
	R1	R2	R3	R4	HCPB	ITB	BDB	OGC	TOTAL
Environmental Program Manager									0
Senior Environmental Scientist	1								1
Staff Environmental Scientist	2								2
Environmental Scientist	3.5		1						4.5
Office Technician	0.5								0.5
Research Analyst II									0
Staff Information Systems Analyst									0
Staff Counsel									0
Regional Administrative Officer I	0.7								0.7
Existing Staff Total	7.7	0	1.0	0	0	0	0	0	8.7

TABLE 2. Staff Augmentation in Fiscal year 2012-13 (1/1/13 to 6/30/13)									
CLASSIFICATION	DEPARTMENT REGIONS AND BRANCHES								
	R1	R2	R3	R4	HCPB	ITB	BDB	OGC	TOTAL
Environmental Program Manager					1				1
Senior Environmental Scientist	2	1	1						4
Staff Environmental Scientist	4	1	1	1					7
Environmental Scientist	1	1	1	1					4
Office Technician	1	1							2
Research Analyst II		1							1
Staff Information Systems Analyst						1			1
Staff Counsel									0
2012/13 Subtotal	8	5	3	2	1	1	0	0	20

TABLE 3. Staff Augmentation in Fiscal year 2013-14									
CLASSIFICATION	DEPARTMENT REGIONS AND BRANCHES								
	R1	R2	R3	R4	HCPB	ITB	BDB	OGC	TOTAL
Environmental Program Manager I	1								1
Senior Environmental Scientist									0
Staff Environmental Scientist	2	1			1				4
Environmental Scientist	5	2	1				1		9
Office Technician									0
Research Analyst II									0
Staff Information Systems Analyst									0
Staff Counsel								1	1
2013/14 Subtotal	8	3	1	0	1	0	1	1	15

TABLE 4. Combined Existing and Staff Augmentation in Fiscal years 2012-14									
CLASSIFICATION	DEPARTMENT REGIONS AND BRANCHES								
	R1	R2	R3	R4	HCPB	ITB	BDB	OGC	TOTAL
Environmental Program Manager	1				1				2
Environmental Scientist	9.5	3	3	1			1		17.5
Office Technician	1.5	1							2.5
Regional Administrative Officer I	0.7								0.7
Research Analyst II		1							1
Senior Environmental Scientist	3	1	1						5
Staff Counsel								1	1
Staff Environmental Scientist	8	2	1	1	1				13
Staff Information Systems Analyst						1			1
FISCAL YEAR 2012-13 & 2013-14 Total	23.7	8	5	2	2	1	1	1	43.7

State Water Resources Control Board (SWRCB)

The SWRCB and Regional Water Quality Control Boards (Regional Boards) (collectively referred to as “the Water Boards”) requests \$620,000 in new funding and a \$511,000 fund shift from the Waste Discharge Permit Fund to the TRFRF and 4.3 positions (5.3 for BY+1) to meet the requirements of AB 1492 as they pertain to the authorities and responsibilities of the Water Boards for the review of THPs and related permitted timber harvesting activities. In fiscal year 2012-13, SWRCB had 26.4 authorized positions (\$4.68 million) for timber harvest and other permitted forestry related activities on both federal and non-federal land, resulting in a total staff and cost associated for the program in fiscal year 2013-14 of 30.7 positions and \$5.3 million.

TABLE 1. Existing Positions						
CLASSIFICATION	DEPARTMENT REGIONS AND DIVISIONS					
	R1	R5	R6	Div. WQ	OCC	TOTAL
Prin. Water Resource Control Eng.	0.2					0.2
Sr Water Resource Control Eng.			0.6			0.6
Sr Engineering Geologist	2.6	1				3.6
Sr Environmental Scientist	1					1
Water Resources Control Eng.	3.7	1				4.7
Engineering Geologist	8.1	3.0	1			12.1
Environmental Scientist	1.7	0.4	0.9	0.8		3.8
Staff Counsel III					0.4	0.4
TOTAL	17.3	5.4	2.5	0.8	0.4	26.4

TABLE 2. Staff Augmentation in Fiscal year 2012-13 (1/1/13 to 6/30/13)						
CLASSIFICATION	DEPARTMENT REGIONS AND DIVISIONS					
	R1	R5	R6	Div. WQ	OCC	TOTAL
Prin. Water Resource Control Eng.						0
Sr Water Resource Control Eng.						0
Sr Engineering Geologist						0
Sr Environmental Scientist						0
Water Resources Control Eng.		1.0				1.0
Engineering Geologist			1.0			1.0
Environmental Scientist	1.0			1.0		2.0
Staff Counsel III					0.3	0.3
TOTAL	1.0	1.0	1.0	1.0	0.3	4.3

TABLE 3. Combined Existing Staff and Proposed Staff Augmentation in FISCAL YEAR 2013-14						
CLASSIFICATION	DEPARTMENT REGIONS AND DIVISIONS					
	R1	R5	R6	Div. WQ	OCC	TOTAL
Prin. Water Resource Control Eng.	0.2					0.2
Sr Water Resource Control Eng.			0.6			0.6
Sr Engineering Geologist	2.6	1.0				3.6
Sr Environmental Scientist	1.0					1.0
Water Resources Control Eng.	3.7	2.0				5.7
Engineering Geologist	8.1	3.0	2.0			13.1
Environmental Scientist	2.7	0.4	0.9	1.8		5.8
Staff Counsel III					0.7	0.7
TOTAL	18.3	6.4	3.5	1.8	0.7	30.7

Department of Conservation (DOC)

The California Geological Survey (CGS) within DOC requests a baseline augmentation of \$515,000 and 2.0 positions (2.0 new positions and funding for 1.35 positions to be redirected) from the TRFRF. Funding and positions are needed to achieve and maintain an appropriate level of THP review and other permitted forest management related activities. In fiscal year 2012-13, DOC had 11.65 funded positions (\$2.4 million) for timber activities, resulting in a total staff and cost associated for the program in fiscal year 2013-14 of 15.0 positions and \$2.9 million.

TABLE 1. Existing Staff						
CLASSIFICATION	REGIONAL DISTRIBUTION OF STAFF					
	Sacramento	Santa Rosa	Willits	Eureka	Redding	TOTAL
Sup. Eng. Geologist	1					1
SR. Eng. Geologist		1		1	1	3
Eng. Geologist	.9	1	1	2	1	5.9
Research Analyst II (GIS)	.75					.75
Assoc.Gov. Prog. Analyst	.75					.75
Office Technician	.25					.25
Total	3.65	2	1	3	2	11.65

TABLE 2. Staff Augmentation in Fiscal year 2013-14						
CLASSIFICATION	REGIONAL DISTRIBUTION OF STAFF					
	Sacramento	Santa Rosa	Willits	Eureka	Redding	TOTAL
Sup. Eng. Geologist						0
SR. Eng. Geologist	1				1	2
Eng. Geologist	.1					.1
Research Analyst II (GIS)	.25					.25
Assoc.Gov. Prog. Analyst	.25					.25
Office Technician	.75					.75
Total	2.35	0	0	0	1	3.35

TABLE 3. Total Staff, Existing and Proposed Augmentation in Fiscal year 2013-14						
CLASSIFICATION	REGIONAL DISTRIBUTION OF STAFF					
	Sacramento	Santa Rosa	Willits	Eureka	Redding	TOTAL
Sup. Eng. Geologist	1					1
SR. Eng. Geologist	1	1		1	2	5
Eng. Geologist	1	1	1	2	1	6
Research Analyst II (GIS)	1					1
Associate Gov. Prog. Analyst	1					1
Office Technician	1					1
Total	6	2	1	3	3	15

Detail on Proposed Resources in 2013-14 Fiscal Year

Component 1- Harvest Document Review and Approval:

Core funding will be requested to support collective and individual agency review team functions and associated direct and indirect workload related to the submission of approximately 375 discretionary harvest documents per year to CAL FIRE as lead agency, with the objective of:

- Providing 100 percent desk review of all timber harvesting plans¹ received.
- Providing staffing for review team to ensure a higher level of field review to support project specific ecological performance and regulatory compliance objectives.
- Providing for department staffing to conduct approximately 4,500 to 5,000 total annual inspections associated with pre-harvest project review, active project inspections, post-harvest inspections, work completion inspections, maintenance inspections, etc.
- Promoting multi-agency active inspections of timber operations and inspections of completed timber operations.
- Supporting staff needed to review, approve, and monitor programmatic documents (Sustained-Yield Plans [SYPs], Programmatic Timber Environmental Impact Reports (PTEIRs), and CEQA documents for Timberland Conversions, etc.)
- Provide adequate funding to maintain and train Forest Practice Program peace officers (P.O.S.T.) and public officers.

Component 2- Program Accountability, Efficiency, and Transparency:

Existing metrics supported by CAL FIRE's Forest Practice System database, Forest Practice GIS, and on line THP Library will support program accountability and reporting requirements of PRC §§ 4629.9(2) and (8) (A), (C), (D) and (E). These data sources will also work in combination with existing fiscal accounting information, and will support most of the required elements of PRC § 4629.9 (1), (3), (4) and (7). Additional data capture needs within systems will be necessary to account for more specific staff time associated with various harvest document review elements. In addition, reporting metrics will need to be coordinated with DFW, CGS and the Water Boards to support Agency reporting needs under AB 1492.

Process efficiency objectives of PRC § 4629.9 are expected to be partially addressed by implementing some of the management procedures and program efficiencies to be identified under the current inter-agency pilot (*Redding Pilot Program*), which should be finalized in March 2013. Under the direction of the Natural Resources Agency, CAL FIRE will be coordinating with other departments on completing the evaluation of the Redding Pilot Program and development of a strategy for expansion of the Redding Pilot or pilot components

¹ Timber harvesting plans as referred to here would include all other discretionary harvesting permits and programmatic CEQA documents necessary to conduct timber operations (e.g. PTHPs, MTHPs, PTEIRs, SYPs, Option (a) documents, and NTMPs).

to other areas of the state, as appropriate. Current aspects of the Redding Pilot regarding tracking Timber Harvesting Plan processing metrics, coordination of field review, reporting of agency recommendations, efficiencies of permit issuance, conflict resolution, and management oversight, to name a few, will be evaluated and , as appropriate, instituted in other areas of the state subject to staffing availability for each of the departments.

Transparency of current review team processes and metrics will be important, and at a minimum, a means of tracking a Redding Pilot type statewide program via a database will be necessary. Also, existing stakeholder access to THP information on-line, access to geo-spatial data, and access to information in the Forest Practice System database will continue. Improvements to facilitate ease of use and access will be ongoing within the constraints of available resources.

Component 3- Interagency Approach to “Evaluating of Ecological Performance” Sec. 4629.9. (a)(8)(F):

AB 1492 includes a goal of evaluating “*ecological performance*” per PRC § 4629.9 (a)(8)(F). Keys to understanding, effectively evaluating, and managing ecological performance to facilitate long-term improvements in watershed, wildlife, and fisheries health are: (1) an understanding of metrics important to individual or regional watersheds; (2) a comprehensive baseline understanding of current ecological conditions; (3) a readily available set of scientifically based, peer reviewed information; and (4) development of key indicators of ecological performance; (5) a thorough evaluation and reporting of the nexus between timberland management activities and mitigations and how this affects overall ecological health.

An inter-agency workgroup will seek input from stakeholders, evaluate needs associated and develop recommendations for monitoring and reporting ecological performance. Based on the recommendations, the agencies will put forth a request for the 2014-15 fiscal year if additional resources are needed. Over the coming year, all of the regulatory agencies will engage in consultations with stakeholders in different regions of the state to determine, at an appropriate geographical scale, the data collections efforts for future years.

2. Number of Timber Harvest Plans, and Acreage Covered by the Plans, Reviewed in the 2011-12 Fiscal Year

Harvest document type	# Received	Acres Covered by Plans
Timber Harvesting Plans	273	123,992
Non-Industrial Timber Management Plans	14	16,741
Notice of Timber Operations	94	13,471
Emergency Notices	103	2,222
Exemption Notices	2,909	3,360,380

3. *To the extent feasible, a listing of activities, personnel, and funding, by department, for the forest practice program for 2012-13, or the most recent fiscal year, and the preceding 10 fiscal years.*
4. *The number of staff in each organization dedicated fully or partially to (A) review timber harvest plans and (B) other forestry-related activities, by geographical location in the state.*
5. *The costs of other forestry-related activities undertaken*
6. *(See page 16)*
7. *Workload analysis for the forest practice program for each organization*

Resource and Workload History - As demonstrated by the following charts, due to the state's fiscal condition, staffing for THP review, especially at DFW, has fallen in the last five years. For example, at DFW in 2007 there were 33 staff participating in the THP review and approval process statewide. Currently there are seven staff in DFW's Northern and Bay-Delta regions participating in THP review, and no staff in the north-Central and Central regions. In addition, desk and full review is only partially applied in the interior six counties of the Northern Region.

California Department of Forestry and Fire Protection Resource and Workload History

Expenditure History – CAL FIRE

(Dollars in thousands)

Program Budget	2007-08	2008-09	2009-10	2010-11	2011-12
Authorized Expenditures	\$12,726	\$12,633	\$11,280	\$11,034	\$11,111
Actual Expenditures	12,141	11,275	11,381	10,766	11,565
Authorized Positions	102	95	95	95	95

Workload History – CAL FIRE

Workload Measure	2007	2008	2009	2010	2011
THPs Received	435	344	240	244	257
THPs Returned	115	59	42	52	36
THPs with Pre-harvest Insp.	425	334	241	209	254
THPs Approved	403	355	247	204	285
Acreage in Approved THPs	133,876	139,365	87,801	88,700	150,919
NTMPs Received	28	27	20	24	15
NTMPs Returned	10	9	6	8	3
NTMPs with Pre-harvest Insp	24	23	16	24	14
NTMPs Approved	28	25	16	17	17
NTMP Acreage	7,050	8,635	2,471	4,071	3,716
Notice of Timber Ops.	163	92	37	118	109
Exemption Notices	2,504	2,149	1,362	1,794	2,475
Emergency Notices	91	324	97	85	88
Minor Deviations	4,308	3,677	2,116	3,027	2,906
Major Deviations	81	65	38	30	30
Inspections	5,167	4,856	3,445	4,182	4,372
Violations	452	270	331	384	364
Admin Civil Penalties	16	15	15	35	19

**California Department of Fish and Wildlife Resource and Workload History
Expenditure History -- DFW**

(Dollars in thousands)

Program Budget (\$)	2007-08	2008-09	2009-10	2010-11	2011-12
Authorized Expenditures	2,886	2,216	2,400	962	1,041
Actual Expenditures	3,017	2,645	1,836	1,317	1,041
Revenues	696	442	450	538	272
Authorized Positions	33.0	22.0	25.0	7.7	8.7

Workload History – DFW

Workload Measures	2007-08	2008-09	2009-10	2010-11	2011-12
THPs & PTHPs	423	344	240	247	252
NTMPs	26	26	22	20	14
Major Amendments	82	66	38	30	33
SYPs	0	0	0	0	0
1600 Agreements	217	218	113	150	100

Department of Conservation Resource History

Expenditure History -- DOC

(Dollars in thousands)

Program Budget (\$)	2007-08	2008-09	2009-10	2010-11	2011-12
Authorized Expenditures (CAL FIRE Interagency Agreement)	755	755	640	748	844
Authorized Expenditures (DOC Direct Funding)	1,823	1,638	1,600	1,545	1,594
Total Expenditures*	2,578	2,393	2,240	2,293	2,438
Authorized Positions	13.0	13.0	12.1	12.1	12.1

*Funding for the equivalent of 9.9 technical staff and 1.75 support staff (a total of 11.65 positions consisting of 1 Supervising Engineering Geologist, 3 Senior Engineering Geologists, 5.9 Engineering Geologists, .75 AGPA, .25 OT, and .75 GIS support).

Workload History -- DOC

Workload Measures	2007-08	2008-09	2009-10	2010-11	2011-12
THPs & Programmatic THPs	423	344	240	247	252
Non-Industrial Timber Mgmt Plan	26	26	22	20	14
Major Amendments	82	66	38	30	33
Sustained Yield Plans	0	0	0	2	0

State Water Resources Control Board History

Expenditure History -- SWRCB

(Dollars in thousands)

Program Budget (\$)	2007-08	2008-09	2009-10	2010-11	2011-12
Authorized Expenditures	4,699	5,034	4,396	4,692	4,688
Actual Expenditures	4,616	4,381	4,365	4,692	4,688
Authorized Positions	32.0	28.2	28.2	26.4	26.4

Workload History -- SWRCB

	2007-08	2008-09	2009-10	2010-11	2011-12
North Coast Region					
THPs & NTMPs Received/Reviewed	221	164	95	148	N/A
THPs Enrolled in WDRs	149	116	98	132	N/A
THPs & NTMPs Enrolled in Waiver	41	23	23	14	N/A

Central Valley Region					
THPs & NTMPs Received/Reviewed	179	115	139	127	N/A
THPs & NTMPs Enrolled in Waiver	123	107	106	198	N/A
Lahontan Region					
THPs & NTMPs Received/Reviewed	13	10	10	11	N/A
THPs & NTMPs Enrolled in Waiver	10	8	2	2	N/A
Total	736	543	473	632	

6. A summary of any process improvements identified by the administration as part of ongoing review of the timber harvest process, including data and technology improvement needs.

The Natural Resources and Environmental Protection agencies will be using lessons learned from ongoing stakeholder discussions and the current inter-agency pilot (*Redding Pilot Program*), which should be finalized in March 2013 to improve data management for subsequent reports. Current aspects of the Redding Pilot regarding tracking of Timber Harvesting Plan processing metrics, coordination of field review, reporting of agency recommendations, efficiencies of permit issuance, conflict resolution, and management oversight may be directly, or with some modification, transferable to other areas of the state subject to staffing availability for each of the departments. CAL FIRE will be coordinating with other departments on completing the evaluation of the Redding Pilot Program and discussion of whether it makes sense to expand components of the pilot to other areas of the state.

Transparency of current review team processes and metrics will be important, and at a minimum, a means of tracking a Redding Pilot type statewide program via a database will be necessary. Also, existing stakeholder access to THP information on-line, access to geo-spatial data, and access to information in the Forest Practice System database will continue. Improvements to facilitate ease of use and access will be ongoing within the constraints of available resources.

8. In order to assess efficiencies in the program and the effectiveness of spending, a set of measures for, and plan for collection of data on, the program, including, but not limited to:

The Natural Resources and Environmental Protection agencies will use lessons learned from the Redding Pilot as well as ongoing stakeholder discussions to develop improved methods for capturing Forest Practice Act related data that will be used to build subsequent reports to the Legislature. In the first year of this report, sivilcultural data collected by the CAL FIRE is displayed to address the requests made in PRC 4629.9 (a) (8) (a-e).

a. Number of timber harvest plans reviewed

Harvest document type	# Received	Acres Covered by Plans
Timber Harvesting Plans	273	123,992
Non-Industrial Timber Management Plans	14	16,741
Notice of Timber Operations	94	13,471
Emergency Notices	103	2,222
Exemption Notices	2,425	3,203,954
Totals	2,909	3,360,380

b. Average time for plan review

273 timber harvest plans were approved in fiscal year 2012-13. Average time for approval was 152 days. Median approval time was 97 days. 209 plans were approved in less than 180 days. 56 plans required more than 180 days for approval. Review time for plans is dependent upon a number of factors, including:

- Availability of department staff to review
- Time of year the plan is submitted with associated weather constraints
- Quality of original submittal
- Number of questions on the plan or the number of changes required
- Size and complexity of the plan

c. Number of field inspections per inspector*

Harvest document type	Total Inspections	Inspections per inspector
Timber Harvesting Plans	2,533	44
Non-Industrial Timber Management Plans	358	6
Emergency Notices	138	2
Exemption Notices	1,307	23
Illegal non-permitted activities	86	2
Totals	4,422	77

* Current data is only available for CAL FIRE inspectors. All departments will be working to improve collection of this data for subsequent reports.

d. Number of acres under active plans

Harvest document type	# Received	Acres Covered by Plans
Timber Harvesting Plans	1,340	123,992
Non-Industrial Timber Management Plans	748	16,741
Notice of Timber Operations	175	13,471
Emergency Notices	174	2,222
Exemption Notices	4	3,360,380
Totals	6,871	7,377,701

e. Number of violations

Harvest document type	Number
Timber Harvesting Plans	127
Non-Industrial Timber Management Plans	19
Emergency Notices	3
Exemption Notices	84
Violations Not Tied to a Harvest Document	140
Totals	373

f. Evaluating ecological performance

The Natural Resources Agency and the Environmental Protection Agency will work with agencies and stakeholders to develop a set of measures to evaluate ecological performance that will be included in subsequent annual reports. The attached appendices are provided to give a statewide picture of sivilcultural activities for this first year and display types of data that the Department of Forestry and Fire Protection currently tracks.

Appendix A: Statewide Harvest Volume Data

Appendix B: THP and NTMA Acreage Summary

Appendix C: THP and NTMP Acreage by Sivilcultural Category

Appendix D: Water Board Assessment of State Responsibility Land

Appendix E: Water Board Assessment of Forest Service Land