

NORTH COAST REGIONAL WATER BOARD

Nonpoint Source & Surface Water Protection Division

Programs:

Forest Activities Program

Surface Waterbody Protection

Dairy Program

Restoration Program

Five-Year Nonpoint Source Workplan

Fiscal Year (FY) 2019-2020 WORK PLAN

Division Chief: Jonathan Warmerdam

Nonpoint Source & Surface Water Protection Division
Division Workplan for FY 2019-2020

Contents

1.0 BACKGROUND..... 4

 1.1 Nonpoint Source and Forest Activities Program..... 4

 1.2 Nonpoint Source and 401 Certification Unit 6

 1.3 Dairy Program 7

 1.4 Restoration Program 7

 1.5 Nonpoint Source Workplan 8

2.0 DIVISION RESOURCES 9

 2.1 Staffing 9

3.0 FOREST ACTIVITIES PROGRAM 10

 3.1 Core Activities and Projects by Priority 10

 3.2 Core Activity and Project Descriptions 10

 1.a - Review/permit/enforcement of timber projects on private land and nonpoint source activities on USFS lands..... 10

 1.b - Develop Green Diamond Resource Company Elk River WDRs..... 10

 1.c -Develop Federal Lands Permit..... 11

 1.d - Develop Working Forest Management Plan permit..... 11

 1.e - Develop Humboldt Redwood Company WDR for Stitz Creek ownership..... 11

 1.f - Governor’s Forest Management Taskforce..... 11

 1.g - Implementation of and reporting on AB1492 requirements..... 11

 1.h - Conduct Senate Bill 901 (SB-901) related activities 11

 2.a - Review and participate in Board of Forestry rule making efforts 12

 2.b - Engagement in Effectiveness Monitoring Committee..... 12

 2.c - 5-County Roads Program and Rural Roads Initiative..... 12

 3.3 Performance Targets 12

 3.3.1 Reported to State Board via ORPP 12

4.0 NONPOINT SOURCE AND 401 CERTIFICATION UNIT 13

 4.1 Core Activities and Projects by Priority 13

 4.2 Core Activity and Project Descriptions 13

 1.a - Review/Permit Dredge and Fill projects..... 13

 1.b - Respond to complaints and conduct enforcements 13

 1.c - Coordinate with State Board on program policies 14

Nonpoint Source & Surface Water Protection Division
 Division Workplan for FY 2019-2020

1.d – Caltrans Liaison	14
1.e – Adopt new WDR for Sonoma Water’s Stream Maintenance Program	14
2.a – Vineyard and Fish Friendly Farming review/inspection	14
4.3 Performance Targets	14
4.3.1 Reported to State Board.....	14
5.0 DAIRY PROGRAM.....	15
5.1 Core Activities and Projects by Priority	15
5.2 Core Activity and Project Descriptions	15
1.a – Revise Dairy Permit.....	15
1.b – Dairy enrollments/un-enrollments.....	15
1.c – Dairy inspections (enrollment, compliance, complaint, enforcement, etc.).....	15
1.d – Monitoring Program: maintenance and data analysis.....	16
1.e – Education and Outreach Workshops	16
5.3 Performance Targets	16
5.3.1 Reported to State Board via ORPP	16
6.0 RESTORATION PROGRAM	17
6.1 Core Activities and Projects by Priority	17
6.2 Core Activity and Project Descriptions	17
1.a – Implement Policy in Support of Restoration in the North Coast Region.....	17
1.b – Mendocino County Permit Coordination Program	17
1.c – Wood for Salmon Working Group	17
7.0 NONPOINT SOURCE WORKPLAN	18
7.1 Core Activities and Projects by Priority	18
7.2 Core Activity and Project Descriptions	18
1.a – Develop Annual Workplan	18
1.b – Develop semi-annual progress reports (SAPRs).....	18
1.c – Develop Five-year NPS Workplan	19
1.d – Develop Annual Report	19

1.0 BACKGROUND

The Nonpoint Source and Surface Water Protection Division (Division) is made up of three staffed units and one dedicated Restoration Specialist that together conduct the Division's primary core activities and oversee several special projects/programs. The three staffed units include a Northern and Southern Nonpoint Source and Forestry Units (informally referred to as the "Forest Activities Program") and the Nonpoint Source and 401 Certification Unit. The Restoration Specialist is a senior-level staff who works directly with the division chief and who's focus is to support the implementation of the *Policy in Support of Restoration in the North Coast Region*.

During the 2019-20 fiscal year, the Division will be expanding to incorporate additional staff allocated to the North Coast Water Board as a result of Senate Bill 901, Wildfires (Dodd), including one new senior environmental scientist supervisor, two environmental scientists, and two engineering geologists. The types of activities that are required to be reviewed as a result of the SB 901 legislation fall into two primary categories that have very distinct permitting processes: (1) timber harvest related activities (i.e., Forest Practice Rules exemptions and Working Forest Management Plans) that are currently reviewed by our Northern and Southern Nonpoint Source and Forestry Units and administered by CalFire, and (2) utility corridor management activities which currently are reviewed by our Nonpoint Source and 401 Certification Unit.

To incorporate the new legislative obligations and staff as a result of SB 901, we will be reorganizing the Division during the 2019-2020 fiscal year by:

- (1) splitting our Nonpoint Source and 401 Certification Program into two separate units based on geography (Northern and Southern Nonpoint Source and 401 Certification Units, respectively);
- (2) separating our existing Nonpoint Source and 401 Certification Program staff into the two units,
- (3) separating the new SB 901 staff across all four of our units, two into each of the Forest Activities Program units and two into the Nonpoint Source and 401 Certification Program, and;
- (4) spreading the duties associated with the new SB 901 requirements across all the staff in our division.

1.1 Nonpoint Source and Forest Activities Program

The Forest Activities Program (FAP) of the North Coast Regional Water Quality Control Board (Regional Water Board) addresses nonpoint source (NPS) discharges associated with the use of our forested landscapes. Forest use activities with the potential to discharge sediment and remove stream shading primarily include timber harvesting, fuels management, vegetation management, salvage logging and post-fire impacts, road construction, livestock grazing, and recreational use. Regulating potential water quality impacts from these forest use activities is consistent with the abundance of timber, rainfall, water resources, sensitive geologies, and threatened and endangered salmonid species in the North Coast Region.

Our forested watersheds are of significant economic importance, providing a source of water supply, timber, fisheries, and recreational use, while supporting a diverse array of both terrestrial and aquatic species, including several threatened and endangered salmonid species. Potential impacts from land disturbing activities in our forests include sediment discharges from felling trees; yarding and hauling of logs; road construction and reconstruction; watercourse crossing construction, reconstruction, or removal; livestock grazing; herbicide applications; and road use and maintenance. Impacts to stream temperature can result from removal of vegetation providing shade to streams. These activities can impact the beneficial uses of water by: 1) silting over fish spawning habitats; 2) clogging drinking water intakes; 3) filling in pools creating shallower, wider,

Nonpoint Source & Surface Water Protection Division
Division Workplan for FY 2019-2020

and warmer streams, and increasing downstream flooding; 4) creating unstable stream channels; 5) losing riparian habitat and function; and 6) increasing stream temperatures.

Some forest use activities have the potential to positively affect the beneficial uses of our surface waters. Timber harvesting and fuels reduction operations provide an opportunity to decommission, replace or reconstruct legacy roads which are frequent sources of chronic sediment inputs to surface waters. Fuels reduction projects can assist in reducing wildfire severity and thus can reduce post-fire sediment discharges. Mitigation and restoration work can provide opportunities for addressing legacy erosion sites and removal of fish migration barriers.

The Regional Water Board has developed several permits (i.e. Waste Discharge Requirements (WDRs) or Waiver of Waste Discharge Requirements (Waivers)) for addressing NPS discharges associated with forest management activities on both private and US Forest Service lands.

Other Program Activities

- *Participation in the Timber Regulation and Forest Restoration Program (TRFRP):* Regional Water Board forest activities program staff are members of the TRFRP leadership team and various working groups. TRFRP provides statewide guidance to a variety of timber harvest related activities, including regulation, interagency coordination, restoration, grants, monitoring, improving efficiencies, training, etc.
- *Participation in CAL FIRE Review Team Process:* Regional Water Board program staff coordinates with CAL FIRE in the review of timber harvest projects submitted for non-federal lands. Detailed review and field inspections by staff are reserved for those projects that appear to pose the greatest threat to water quality. This effort constitutes a proactive approach to prevent timber harvest related impacts on water quality and assists in educating the timber industry of the need to implement additional management measures (beyond those required by the Board of Forestry's Forest Practice Rules) where necessary to comply with Porter-Cologne, our Basin Plan objectives, and Total Daily Maximum Load requirements.
- *Participation in the California Board of Forestry Committees and Rule Making Process:* Program staff attend select Board of Forestry committee and regular meetings where proposed rule changes relating to water quality protection are drafted and then considered for adoption.
- *Coordination with the State Water Board, CAL FIRE and Other Regional Boards:* Staff works closely with the State Water Board and other regional boards to coordinate review and oversight of forest activities, comment on proposed legislation, and communicate regularly on issues with the potential to affect the program.
- *Outreach to Industry and Watershed Groups:* Staff works with local watershed groups to address concerns regarding water quality issues associated with forest activities. Staff also communicates with the regulated industry by speaking at conferences and industry group meetings.

Nonpoint Source & Surface Water Protection Division
Division Workplan for FY 2019-2020

- *Enforcement Actions:* Staff initiates enforcement actions in the form of Notices of Violation for corrective actions, Cleanup and Abatement Orders, or civil penalties for those activities that violate WDR or Waiver conditions and threaten to adversely affect water quality.
- *5-County Roads Program and Rural Roads Initiative:* Staff oversees the implementation of the Five Counties Salmonid Conservation Program (5C Program) via Order No. R1-2018-0011. The 5C Program provides an efficient and organized structure for preventing and mitigating water quality impacts from county and rural road maintenance activities, and also implements important fish passage and restoration projects in much of the North Coast Region.
- *Governor's Forest Management Task Force:* Staff participate in the Governor's Forest Management Task Force. The task force was formed in 2018 in order to implement the Governor's Executive Order on Forests and the recommendations of the California Forest Carbon Plan.

1.2 Nonpoint Source and 401 Certification Unit

The Nonpoint Source and 401 Certification Unit staff assist the public in understanding the rules and regulations regarding proposed projects that may impact "waters of the state", which are defined as any surface water or groundwater, including saline waters, within the boundaries of the state. Examples of waters of the state include but are not limited to isolated wetlands, coastal wetlands, streams, rivers, lakes, and groundwater.

If a project is located within or adjacent to waters of the state, and the proposed project may directly or indirectly impact those waters, the applicant is required to apply for a Water Quality Certification and/or Waste Discharge Requirements (Dredge/Fill Projects). The rules and regulations apply to all waters of the state, including isolated wetlands and stream channels that may be dry during much of the year, have been modified in the past, look like a depression or drainage ditch, have no riparian corridor, or are on private land. 401 Program staff review the projects, visit the project sites, and write the permits, which are issued by the Executive Officer.

Anyone proposing to conduct a project that requires a federal permit or involves dredge or fill activities that may result in a discharge to U.S. surface waters and waters of the state, are required to obtain a Clean Water Act (CWA) Section 401 Water Quality Certification from the Regional Water Board.

If a proposed project does not require a federal permit, but does involve dredge or fill activities that may result in a discharge to waters of the state, the Regional Water Board has the option to regulate the project under its state authority (Porter-Cologne) in the form of Waste Discharge Requirements (WDRs) or Waiver of Waste Discharge Requirements.

Restoration projects, such as fish passage improvements, large woody debris fish habitat structures, beaver dam analogs (BDAs), and other restoration projects are also permitted through the Nonpoint Source and 401 Certification Unit.

The Nonpoint Source and 401 Certification Unit also responds to complaints that may involve impacts to waters of the state. Complaints may require enforcement actions by 401 Program staff, in cooperation with Office of Chief Counsel, Office of Enforcement, County District Attorneys,

Nonpoint Source & Surface Water Protection Division Division Workplan for FY 2019-2020

Attorney General, or Federal Department of Justice. 401 Staff also will enforce requirements within issued 401 Certifications/WDRs, or other issued permits.

Other Program Activities

- *Caltrans Liaison*: Under contract with the California Department of Transportation (Caltrans), the Nonpoint Source and 401 Certification Unit has one dedicated staff who functions as the Caltrans Liaison for the North Coast Water Board. The Liaison reviews all projects being conducted by Caltrans that have the potential to affect waters of the state, conducts field inspections during project implementation, and issues water quality certifications.
- *Vineyard and Fish Friendly Farming*: Staff participate in the review of vineyard management activities, including the Fish Friendly Farming certification program for agricultural activities managed to restore fish and wildlife habitat and improve water quality.

1.3 Dairy Program

The Dairy Program for the Regional Water Board currently regulates waste discharge from dairies under two orders: 1) General Waste Discharge Requirements for Existing Cow Dairies in the North Coast Region, Order No. R1-2012-0002 (GWDR), and 2) Conditional Waiver of Waste Discharge Requirements for Existing Cow Dairies in the North Coast Region, Order R1-2016-0045. These permits apply to existing dairies. New or expanding cow dairies since 2012 must apply for individual permits.

In 2017-18, the Regional Water Board staff began developing revisions to the Dairy Program. In August 2019, the Regional Water Board will consider adoption of a new general WDR for dairies, which will replace the existing GWDR and Waiver.

Other Dairy Program activities include compliance inspections (25/yr of ~130 dairies), review of annual reports and water quality data, education meetings annually for dairy operators, and meetings with dischargers and dairy representatives regarding regulation, project funding, enforcement, and general compliance.

1.4 Restoration Program

The Division also includes a dedicated Senior Environmental Scientist assigned as the office's "Restoration Specialist". The Restoration Specialist provides support across the office to implement the Regional Water Board's Policy in Support of Restoration in the North Coast Region -Order No. R1-2015-0001 (Restoration Policy). The Restoration Policy is primarily a narrative expressing support for restoration and similar type projects. The Policy describes in detail: (1) the importance of restoration projects for the protection, enhancement and recovery of beneficial uses, (2) the obstacles that slow or preclude restoration actions, (3) the legal and procedural requirements for permitting restoration projects, (4) the ongoing Regional Water Board effort to provide support towards the implementation of restoration projects, and (5) direction to staff to continue to support restoration in the future.

Other Program Activities

The Restoration Program includes a variety of special projects designed to increase the pace and scale of aquatic habitat enhancement, including:

Nonpoint Source & Surface Water Protection Division Division Workplan for FY 2019-2020

- *Mendocino County Permit Coordination Program:* Staff oversee the ongoing implementation of the Mendocino County Resource Conservation District's *Mendocino County Permit Coordination Program* (MCPCP). The MCPCP was designed to provide streamlined state and federal permitting and programmatic CEQA for specific conservation and restoration practices.
- *Wood for Salmon Working Group:* Staff continue to chair the Wood for Salmon Working Group (WFSWG), an ongoing collaboration between state and federal regulatory agencies, environmental non-profits, and stakeholders. The mission of the WFSWG is to promote recovery action described in state and federal salmonid recovery plans by accelerating the pace and scale of instream restoration projects, especially large wood enhancement.
- *Grant Management and Technical Assistance:* Staff manage two grants funded through the Timber Regulation and Forest Restoration Fund (TRFR), conduct reviews of new grant proposals, and provide technical assistance to the grant managers from the Adaptive Management Unit.

1.5 Nonpoint Source Workplan

The Nonpoint Source Workplan is primarily a planning effort to detail the North Coast Water Board's NPS pollution control activities. Division staff, in collaboration with other planning staff from the Adaptive Management Unit, work together to prioritize, track and report nonpoint source activities in the region as part of the State Water Board's Six-Year Nonpoint Source Workplan (2014-2020). Division staff are now developing the next Five-Year Nonpoint Source Workplan (2020-2025) in coordination with State Water Board and U.S. Environmental Protection Agency staff.

2.0 DIVISION RESOURCES

2.1 Staffing

There are three units that implement the Division’s program activities: 1) the Northern Nonpoint Source and Forestry Unit, 2) the Southern Nonpoint Source and Forestry Unit, and 3) the Nonpoint Source and 401 Certification Unit. The Division also supports the Region’s Restoration Specialist. The Administration Unit provides program support. As previously mentioned, during FY 2019-20 additional staff will be incorporated into the Division as a result of the SB-901 requirements. The introduction of new SB-901 staff is identified in Table 1 below. However, the Division is currently seeking approval from CalHR to conduct a small reorganization to assimilate the new SB-901 staff into the Division and distribute the responsibilities across the different units to maximize operational efficiency.

Table 1 provides a breakdown of staff resources.

Table 1 – Division Staff, Includes Management and Support Staff

<i>Position</i>	<i>Name</i>	<i>Division or Unit</i>	<i>PYs</i>
Division Chief	Jonathan Warmerdam	NPS and Surface Water Protection	1.0
Specialist	Gil Falcone	NPS and Surface Water Protection	1.0
Senior Technical	Dean Prat	Northern NPS and Forestry	1.0
	6 Staff	Northern NPS and Forestry	6.0
Senior Technical	Jim Burke	Southern NPS and Forestry	1.0
	6 Staff	Southern NPS and Forestry	5.8
Senior Technical	Stephen Bargsten	NPS and 401 Certification	1.0
	6 Staff	NPS and 401 Certification	6.0
Senior Technical	Vacant	Senate Bill 901 – Wildfire Unit*	1.0
	4 Staff	Senate Bill 901 – Wildfire Unit*	4.0
Admin Support	Edith Viera	Administration Officer	Variable
Support Staff	3 Staff	Administration	Variable
		Total:	27.8

*The new Senate Bill 901 – Wildfire Unit will be renamed pending CalHR authorization of a small reorganization of the Division. Additional changes to staffing distribution in each of the units throughout the Division is likely to occur as a result.

3.0 FOREST ACTIVITIES PROGRAM

3.1 Core Activities and Projects by Priority

The primary responsibilities of program staff are categorized based on priority listed in Table 2. Most are described in detail and assigned to specific staff in Section 4.2 with estimated time for each found in the FAP Portfolio workbook (Attachment A).

Table 2 – FY 19/20 Program Core Activities and Projects by Priority

Priority Level	Activity/Project	Category	Target Date
1	a. Review/permit/enforcement of timber projects on private land and nonpoint source activities on USFS lands	Core	Ongoing
1	b. Develop Green Diamond Resource Co. Elk River WDRs	Special	March 2020
1	c. Develop Revised Federal Lands Permit	Special	September 2020
1	d. Develop Working Forest Management Plan permit	Special	June 2020
1	e. Develop Humboldt Redwood Co. WDR for Stitz Creek	Special	March 2020
1	f. Governor’s California Forest Management Task Force	Special	Ongoing
1	g. Implementation of and reporting on AB1492 requirements	Core	Ongoing
1	h. Conduct SB-901 related activities	Core	Ongoing
2	a. Review and participate in BOF rule making efforts	Core	Ongoing
2	b. Engagement in Effectiveness Monitoring Committee	Core	Ongoing
2	c. 5-County Roads Program and Rural Roads Initiative	Special	Ongoing

Categories: Categories are marked as either **Core** or **Special**

3.2 Core Activity and Project Descriptions

Activities and projects are listed below and identified by the priority (1, 2, 3, etc.) and the letter (a, b, c, etc.) listed in Table 2 above.

1.a - Review/permit/enforcement of timber projects on private land and nonpoint source activities on USFS lands

Summary: Ongoing Core Activity. See description above under Forest Activities Program.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 11.45

1.b – Develop Green Diamond Resource Company Elk River WDRs

Summary: Revise the Green Diamond Resource Company’s existing South Fork Elk River WDRs consistent with the Upper Elk River Sediment TMDL.

Nonpoint Source & Surface Water Protection Division
Division Workplan for FY 2019-2020

Key Issues to Resolve: None
PY Allocation for FY 19/20: 0.25

Milestones	Target Date
<i>Adoption hearing for Green Diamond Elk WDR</i>	<i>March 2020</i>

1.c –Develop Federal Lands Permit

Summary: Develop new Federal Lands Permit to be presented to the board for consideration of adoption during FY 2020/21 Q1.

Key Issues to Resolve: Decision on whether the permit will remain a waiver or will be transitioned into a general waste discharge requirements order. Challenges to be addressed in new permit: legacy sediment site treatments, grazing allotments on federal lands, post-fire recovery projects, monitoring and reporting.

PY Allocation for FY 19/20: 0.25

Milestones	Target Date
<i>Board workshop on draft Federal Lands GWDR</i>	<i>March 2020</i>

1.d – Develop Working Forest Management Plan permit

Summary: Develop new permit for Working Forest Management Plans.

Key Issues to Resolve: Permitting mechanism for WFMPs and association with other potential permit development actions for timber harvest activities on private lands.

PY Allocation for FY 19/20: 0.25

1.e – Develop Humboldt Redwood Company WDR for Stitz Creek ownership

Summary: Develop new waste discharge requirements for HRC's Stitz Creek ownership.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

Milestones	Target Date
<i>Adoption hearing for HRC Stitz Creek WDR</i>	<i>June 2020</i>

1.f – Governor's Forest Management Taskforce

Summary: Participate in the Governor's Forest Management Taskforce and subgroup meetings. See description above under Forest Activities Program.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

1.g – Implementation of and reporting on AB1492 requirements

Summary: Core Activity. Participate in Effectiveness Monitoring Committee, AB 1492 leadership meetings, pilot-project study, and CalTrees permitting synchronizations. See description above under Forest Activities Program.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

1.h – Conduct Senate Bill 901 (SB-901) related activities

Summary: Core Activity. Incorporate new SB-901 related activities and staff into Nonpoint Source and Surface Water Protection division. Seek authorization to conduct small reorganization of Division to incorporate following new staff increase: one senior environmental scientist, two

Nonpoint Source & Surface Water Protection Division
 Division Workplan for FY 2019-2020

environmental scientists, and two engineering geologists. New associated SB-901 tasks include oversight of fuels reduction projects conducted through CalFire timber exemptions, development of a new permit for Working Forest Management Plans, assistance to the State Water Board in the development of a new statewide utility corridor management permit, and oversight of utility corridor activities.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 5.0

2.a – Review and participate in Board of Forestry rule making efforts

Summary: Core activity. See description above under Forest Activities Program.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

2.b – Engagement in Effectiveness Monitoring Committee

Summary: Core activity. See description above under Forest Activities Program.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

2.c – 5-County Roads Program and Rural Roads Initiative

Summary: Core activity. See description above under Forest Activities Program.

Key Issues to Resolve: Continue to pursue/develop rural roads initiative.

PY Allocation for FY 19/20: 0.5

3.3 Performance Targets

3.3.1 Reported to State Board via ORPP

The Performance Target for the program that is reported to the State Water Board is based on the number of inspections conducted on private land timber harvesting projects and USFS nonpoint source activities. Table 3 shows our targets, the number of inspections conducted, and the percent completed since 2016-17.

Table 3 – Performance Targets for the last FY and proposed for FY 19/20

Fiscal Year	Target Inspections	Reported Inspections	% Target Complete
2016-17	175	256	146%
2017-18	185	174	94%
2018-19	175	201	115%
2019-20	180	-	-

4.0 NONPOINT SOURCE AND 401 CERTIFICATION UNIT

4.1 Core Activities and Projects by Priority

The primary responsibilities of program staff are categorized based on priority listed in Table 4. Most are described in detail and assigned to specific staff in Section 4.2 with estimated time for each.

Table 4 – FY 19/20 Program Core Activities and Projects by Priority

Priority Level	Activity/Project	Category	Target Date
1	a. Review/Permit Dredge and Fill projects	Core	Ongoing
1	b. Respond to complaints and conduct enforcement	Core	Ongoing
1	c. Coordinate with State Board on program policies	Core	Ongoing
1	d. Caltrans Liaison	Core	Ongoing
1	e. Adopt new WDR for Sonoma Water’s Stream Maintenance Program	Special	September 2020
2	f. Vineyard and Fish Friendly Farming review/inspection	Core	Ongoing

Categories: Categories are marked as either **Core** or **Special**

4.2 Core Activity and Project Descriptions

Activities and projects are listed below and identified by the priority (1, 2, 3, etc.) and the letter (a, b, c, etc.) listed in Table 4 above.

1.a – Review/Permit Dredge and Fill projects

Summary: Review and issue dredge and fill permits for impacts to waters of the state. See Nonpoint Source and 401 Water Quality Certification Unit description for details.

Key Issues to Resolve: In 2019, the State Water Board adopted new Dredge and Fill Procedures, which presents some changes to how the Regional Water Board regulates these activities. Additionally, staff from the Nonpoint Source and 401 Certification Unit provide technical assistance to the Cannabis Program, watershed stewardship activities, and some external enforcement activities.

PY Allocation for FY 19/20: 5.2

1.b - Respond to complaints and conduct enforcements

Summary: Respond to complaints and conduct enforcement if necessary, both for projects permitted through the program and through public generated complaints for non-permitted projects.

Key Issues to Resolve: Resolve complaint and restore/mitigate impacts to waters of the state.

PY Allocation for FY 19/20: 0.5

Nonpoint Source & Surface Water Protection Division
 Division Workplan for FY 2019-2020

1.c – Coordinate with State Board on program policies

Summary: Includes participation in development of policies, such as the Wetland policy State Board is working on.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.25

1.d – Caltrans Liaison

Summary: The Caltrans Liaison works with the California Department of Transportation to ensure that highway improvement projects are protective of water quality.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 1.0

1.e – Adopt new WDR for Sonoma Water’s Stream Maintenance Program

Summary: The Sonoma Water’s Stream Maintenance Program activities are regulated by the Regional Water Board’s 401 water quality certification and a waiver of waste discharge requirements, which expires in December 2020. Staff will be bringing a new waiver or waste discharge requirements to the board in 2020 for consideration of adoption.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.1

2.a – Vineyard and Fish Friendly Farming review/inspection

Summary: Includes inspection of vineyard issues and conducting review of farm plans and vineyard inspections of enrollees in Fish Friendly Farming program.

Key Issues to Resolve: Provide comment and correction to farm plans and vineyard management.

PY Allocation for FY 19/20: 0.25

4.3 Performance Targets

4.3.1 Reported to State Board

INPUT: The 401 program is not yet required to have official performance targets. However, data from permits are entered into CIWQS and the first four non-official performance measures are listed in Table 5. These are not officially required or reported.

Table 5 – Performance Targets for the last FY and proposed for FY 19/20

Fiscal Year	Performance Measure 1 Total # Active Permits	Performance Measure 2 Total # Permits Received in FY	Performance Measure 3 Number of days from reception of application to first regulatory action	Performance Measure 4 Number of days from receiving complete application to issuance of permit
2016/17	639	150	27	46
2017/18	628	113	27	45
2018/19	~630	~150-200	<30	<60
2019/20	~630	~150-200	<30	<60

5.0 DAIRY PROGRAM

5.1 Core Activities and Projects by Priority

The primary responsibilities of program staff are categorized based on priority listed in Table 6. Dairy program activities are assigned to one specific staff as detailed in Section 5.2.

Table 6 – FY 19/20 Program Core Activities and Projects by Priority

Priority Level	Activity/Project	Category	Target Date
1	a. Revise Dairy Permit	Special	September 2019
1	b. Dairy enrollments/un-enrollments	Core	On-going
1	c. Dairy inspections (enrollment, compliance, complaint, enforcement, etc.)	Core	On-going
1	d. Monitoring Program: maintenance and data analysis	Core	On-going
1	e. Education and Outreach Workshops	Core	On-going

Categories: Categories are marked as either **Core** or **Special**

5.2 Core Activity and Project Descriptions

Activities and projects are listed below and identified by the priority (1, 2, 3, etc.) and the letter (a, b, c, etc.) listed in Table 6 above.

1.a – Revise Dairy Permit

Summary: Revise the existing dairy permits (Waiver and GWDR) into one GWDR with updates and revisions. Provide to board for consideration of adoption in August 2019.

Key Issues to Resolve: Update to have one permit for all dairies; allow new, expanding, and abandoned dairy startups; address comments/issues on draft GWDR (e.g., Nutrient Management Plan requirements and monitoring and reporting requirements).

PY Allocation for FY 19/20: 1.0 PY for all dairy activities

Milestones	Target Date
<i>Adoption hearing for new Dairy Permit</i>	<i>September 2019</i>

1.b – Dairy enrollments/un-enrollments

Summary: Enroll and un-enroll dairies into the revised GWDR.

Key Issues to Resolve: Provide GWDR permit coverage for dairies.

PY Allocation for FY 19/20: 1.0 PY for all dairy activities

1.c – Dairy inspections (enrollment, compliance, complaint, enforcement, etc.)

Summary: Conduct inspections for enrollments, permit compliance, complaints, and enforcement.

Key Issues to Resolve: Assure protect waters of the state, avoid/minimize impacts, mitigate for unavoidable impacts.

Nonpoint Source & Surface Water Protection Division
 Division Workplan for FY 2019-2020

PY Allocation for FY 19/20: 1.0 PY for all dairy activities

1.d – Monitoring Program: maintenance and data analysis

Summary: Implement existing Monitoring and Reporting Program requirements.

Key Issues to Resolve: Maintain Monitoring and Reporting Program to help assure permit compliance and protection of waters of the state, avoid/minimize impacts, mitigate for unavoidable impacts.

PY Allocation for FY 19/20: 1.0 PY for all dairy activities

1.e – Education and Outreach Workshops

Summary: Maintain an education and outreach program for dairy program.

Key Issues to Resolve: Facilitate dairy operator’s ability to understand water quality protection measures they can implement to help protect water quality; stay up to date on the latest issues and protection measures.

PY Allocation for FY 19/20: 1.0 PY for all dairy activities

Milestones	Target Date
<i>Public workshop for Dairy Operators</i>	<i>June 2020</i>

5.3 Performance Targets

5.3.1 Reported to State Board via ORPP

The Performance Target for the program that is reported to the State Water Board is based on the number of dairy inspections conducted. Table 7 shows our targets, the number of inspections conducted, and the percent completed since 2016-17. The reduced number of inspections completed in FY 18-19 was due to staff’s prioritized time spent in drafting the revised GWDR.

Table 7 – Performance Targets for the last FY and proposed for FY 19/20

Fiscal Year	Target Inspections	Reported Inspections	% Target Complete
2016-17	25	24	96%
2017-18	25	25	100%
2018-19	25	12	48%
2019-20	25	-	-

6.0 RESTORATION PROGRAM

6.1 Core Activities and Projects by Priority

The primary responsibilities of program staff are categorized based on priority listed in Table 7.

Table 7 – FY 19/20 Program Core Activities and Projects by Priority

Priority Level	Activity/Project	Category	Target Date
1	a. Implement Policy in Support of Restoration	Core	Ongoing
1	b. Mendocino County Permit Coordination Program	Core	On-going
1	c. Wood for Salmon Working Group	Core	On-going

Categories: Categories are marked as either **Core** or **Special**

6.2 Core Activity and Project Descriptions

Activities and projects are listed below and identified by the priority (1, 2, 3, etc.) and the letter (a, b, c, etc.) listed in Table 7 above.

1.a – Implement Policy in Support of Restoration in the North Coast Region

Summary: The primary duty of the Restoration Specialist, with support from the Division Chief, is to implement the Policy in Support of Restoration in the North Coast Region.

Key Issues to Resolve: Support implementation of restoration activities designed to restore and recovery beneficial uses of waters of the state.

PY Allocation for FY 19/20: 1.2 PY for all Restoration Program Activities.

1.b – Mendocino County Permit Coordination Program

Summary: Oversee the ongoing implementation of the Mendocino County Permit Coordination Program (MCPCP). Renew the General 401 and Waiver of WDRs for MCPCP.

Key Issues to Resolve: Seek public funding assistance to support further implementation of conservation and restoration projects through the MCPCP.

PY Allocation for FY 19/20: 1.2 PY for all Restoration Program Activities.

1.c – Wood for Salmon Working Group

Summary: Continue to chair the Wood for Salmon Working Group.

Key Issues to Resolve: Develop incentives and remove barriers that inhibit the implementation of large wood restoration projects.

PY Allocation for FY 19/20: 1.2 PY for all Restoration Program Activities.

7.0 NONPOINT SOURCE WORKPLAN

7.1 Core Activities and Projects by Priority

The primary responsibilities of program staff are categorized based on priority listed in Table 8. Implementation of the Nonpoint Source Workplan activities is done with support from staff across the North Coast Water Board office, especially the Adaptive Management unit.

Table 8 – FY 19/20 Program Core Activities and Projects by Priority

Priority Level	Activity/Project	Category	Target Date
1	a. Annual Workplan	Core	Ongoing
1	b. Semi-Annual Progress Reports	Core	Ongoing
1	c. Five-year Nonpoint Source Workplan	Core	Ongoing
1	d. Develop Annual Report	Core	Ongoing

Categories: Categories are marked as either **Core** or **Special**

7.2 Core Activity and Project Descriptions

Activities and projects are listed below and identified by the priority (1, 2, 3, etc.) and the letter (a, b, c, etc.) listed in Table 7 above.

1.a – Develop Annual Workplan

Summary: The Annual Workplan is developed each fiscal year and lays out how our region is using the 319h dollars that we received from the USEPA/State Board to fund staff work.

Key Issues to Resolve: None

PY Allocation for FY 19/20: 0.025

Milestones	Target Date
<i>Develop Annual Workplan</i>	<i>June 2020</i>

1.b – Develop semi-annual progress reports (SAPRs)

Summary: SAPRs document staff progress towards accomplishing the goals in the Annual Workplan.

Key Issues to Resolve: Support implementation of restoration activities designed to restore and recovery beneficial uses of waters of the state.

PY Allocation for FY 19/20: 0.025

Milestones	Target Date
<i>Submit SAPR to State Water Board/EPA</i>	<i>June 2020</i>

Nonpoint Source & Surface Water Protection Division
Division Workplan for FY 2019-2020

1.c – Develop Five-year NPS Workplan

Summary: The Five-year NPS Workplan is a planning effort to identify the North Coast Water Board’s long-term initiatives to: address NPS pollution, develop new permitting programs, promote stakeholder outreach and education, implement restoration activities, and collaborate on watershed recovery actions.

Key Issues to Resolve: Regional Water Board staff have submitted the draft Workplan to the State Water Board and are awaiting feedback the State Water Board and U.S. EPA.

PY Allocation for FY 19/20: 0.025

Milestones	Target Date
<i>Complete development of Five-year NPS Workplan</i>	<i>September 2019</i>

1.d – Develop Annual Report

Summary: The Annual Report identifies our NPS accomplishments over the previous year and is reported to EPA in August of each year.

Key Issues to Resolve: Support implementation of restoration activities designed to restore and recovery beneficial uses of waters of the state.

PY Allocation for FY 19/20: 0.025

Milestones	Target Date
<i>Develop Annual Report</i>	<i>March 2020</i>