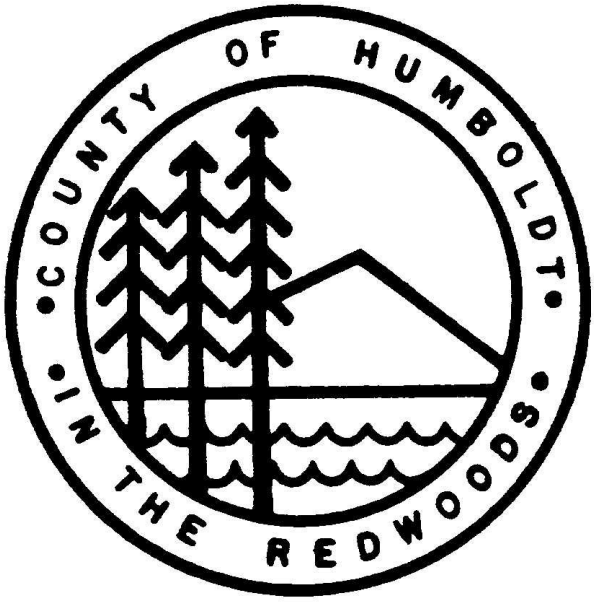
COMMUNITY OF MCKINLEYVILLE

STORM WATER MANAGEMENT PROGRAM



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Introduction

This is a Storm Water Management Program (SWMP) prepared for the unincorporated Community of McKinleyville by the County of Humboldt in response to State Water Resources Control Board Water Quality Order 2003-0005-DWQ for Phase II of the National Pollutant Discharge Elimination System (NPDES). This program covers the McKinleyville area. Figure 1 shows the community of McKinleyville, major streams in the permit area, their respective watershed boundaries in relation to the community, and defines the boundaries of this SWMP.

The goal of this SWMP is to protect water quality from the impacts of storm water runoff through compliance with Phase II NPDES Permit requirements and applicable regulations, and to foster maximum public involvement and awareness of storm water issues. This SWMP outlines activities to be implemented during the first 5-year NPDES permit period . Legal notice of the SWMP was posted in a local newspaper of general circulation on September 21, 2003, inviting public review and comment for thirty days (Appendix 7). Comments received were evaluated and incorporated into the final SWMP if appropriate. Public involvement and participation will continue to be a vital component of evaluating the efficacy of the SWMP in the future.

Regulatory Requirements and Applicable Standards

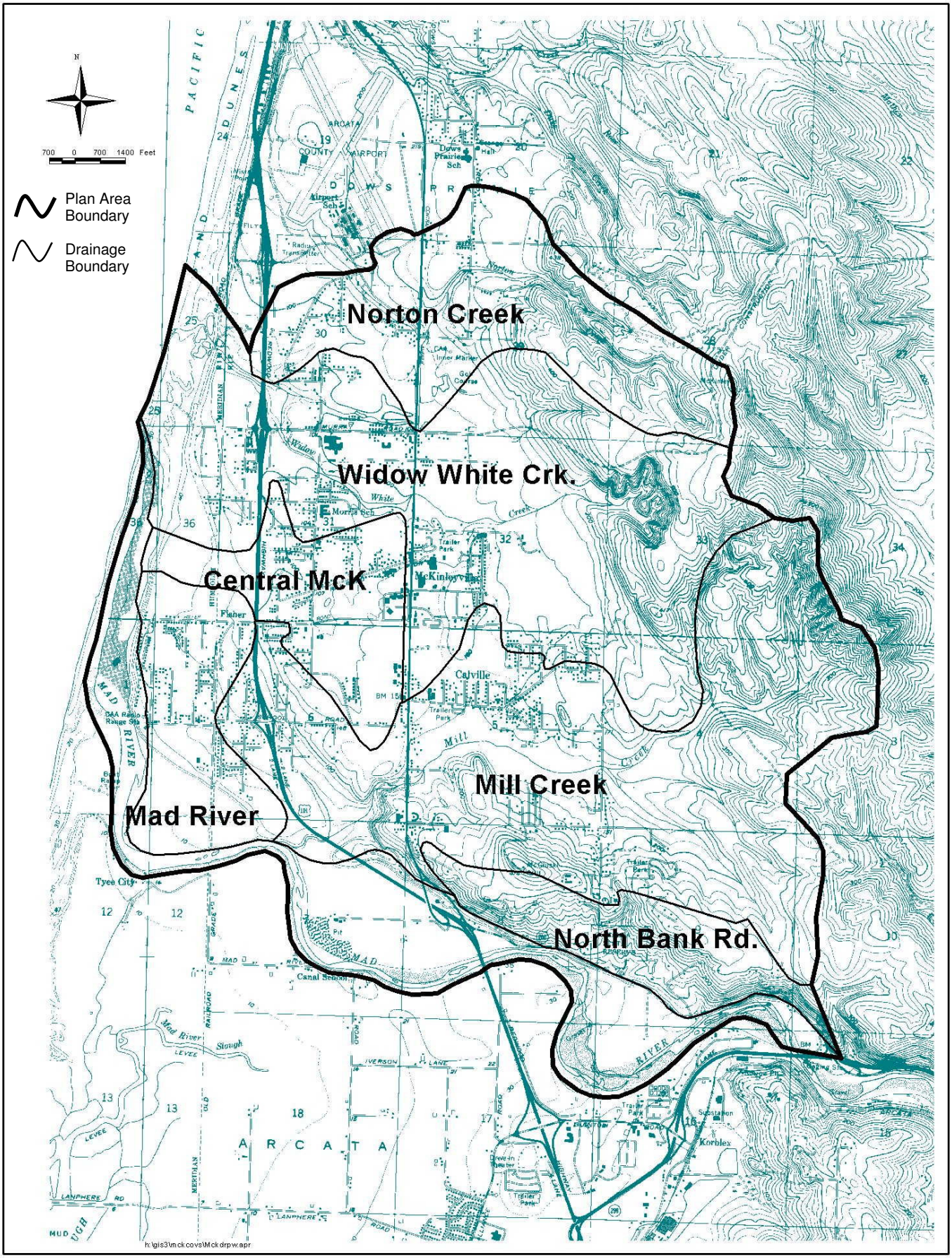
The Storm Water Phase II Final Rule requires the operator of a regulated small municipal separate storm sewer system (MS4), to obtain NPDES permit coverage because discharges of storm water from such systems are considered "point sources" of potential pollution. MS4s are considered publicly owned or operated point sources because they collect storm water and direct it into discrete conveyances, including roads with drainage systems and municipal streets.

According to 40 CFR 122.26(b)(8), "municipal separate storm sewer means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains):

- Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law)...including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the Clean Water Act that discharges into waters of the United States.
- Designed or used for collecting or conveying storm water;
- Which is not a combined sewer; and
- Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR 122.2."

The U.S. Environmental Protection Agency (EPA) categorizes MS4s as either "small," "medium," or "large." Regulated small MS4s are automatically designated if they are

Figure 1. McKinleyville Storm Water Management Program Area



located in "urbanized areas" (as defined by the Bureau of the Census, Census 2000). The community of McKinleyville is designated as a part of an "urban cluster" (Census 2000). Additionally, the McKinleyville area drains to the Mad River, a sensitive waterbody that is on the Clean Water Act Section 303(d) list, another justification for designation.

Requirements for Regulated Small MS4s

The owner or operator of a Phase II regulated small MS4, is required to submit a Notice of Intent (NOI) and Storm Water Management Program (SWMP) to obtain coverage under an NPDES storm water permit. The SWMP must describe how pollutants in storm water runoff will be minimized based on selected best management practices (BMPs) that address six Minimum Control Measures. The intent of the SWMP is to:

- Reduce the discharge of pollutants to the maximum extent practicable;
- Protect water quality; and
- Satisfy the appropriate water quality requirements of the Clean Water Act.

"Maximum extent practicable" is a standard introduced by the EPA that establishes the level of pollutant reductions that MS4 operators must achieve through implementation of a storm water management program. Maximum extent practicable is generally a result of emphasizing pollution prevention and source control BMPs in combination with treatment methods where appropriate. Permittees such as the County will determine what the maximum extent practicable is on a location-by-location basis and consider such factors as conditions of receiving waters, specific local concerns, and other aspects of a comprehensive watershed plan.

The Phase II Rule defines a storm water management program for a small MS4 as a program composed of six elements that, when implemented together, are expected to reduce pollutants discharged into receiving water-bodies to the maximum extent practicable. These six program elements, or Minimum Control Measures, are

- Public Education and Outreach on Storm Water Impacts
- Public Involvement/Participation
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post-Construction Storm Water Management in New Development and Redevelopment
- Pollution Prevention/Good Housekeeping for Municipal Operations

Due to the constant improvements in the field of storm water quality and associated technology the County will evaluate current conditions and BMP effectiveness on a regular basis. As a result selected BMPs and measurable goals will be updated as necessary to achieve the objective of meeting water quality standards to the maximum extent practicable. Such changes would be based on the results of inspections detailed in the annual reports and developed in consultation with stakeholders and the Regional Water Quality Control Board (RWQCB).

Notice of Intent

Humboldt County has prepared a Notice of Intent (NOI) to apply for coverage under the State of California General Permit (Appendix 1). As required, the NOI and SWMP contain the following information:

- The area covered by the SWMP;
- Best management practices (BMPs) for each of the six Minimum Control Measures;
- Measurable goals for each of the BMPs (i.e., narrative or numeric standards used to gauge program effectiveness);
- A timeline for implementation of each measure; and
- Individual(s) or group(s) responsible for implementing or coordinating the storm water program.

Each of these topics are discussed in the SWMP. BMPs and their implementation are discussed under the appropriate Minimum Control Measure section.

Administration, Planning, Funding

The Humboldt County Department of Public Works is responsible for implementing the SWMP within the McKinleyville Plan boundaries. In the case of land use regulation policies, some BMPs that protect water quality in construction site and post-construction activities already exist and are being applied countywide.

The Humboldt County General Plan, Volume II: McKinleyville Community Plan, was adopted by the Humboldt County Board of Supervisors on December 10, 2002. It sets goals, policies, and standards for community development in the majority of the SWMP area. The Community Plan, along with its parent document, the Humboldt County General Plan, are used as the foundation for planning and evaluating future proposed development in McKinleyville. The SWMP conforms to the plans, and provides details on meeting the goals, policies, and standards presented in the McKinleyville Community Plan as they relate to drainage and storm water.

The McKinleyville Community Plan Section 3301, Drainage (Appendix 2), contains twelve land use policies for preventing flooding and protecting water quality. These policies include designing drainage facilities to be natural in appearance and function; incorporating erosion and sediment control measures such as trapping sediment-laden runoff in basins, vegetating and mulching denuded areas, inspecting sites frequently; and minimizing commercial and industrial discharges to the storm drain system. It also sets the standard for certain types of parking facilities to provide storm water treatment for parking lot runoff.

The McKinleyville Community Services District (MCSD) operates the community's water and sewer collection systems. It has instituted several measures and practices to improve storm water quality and public awareness of the storm water drainage system,

such as storm drain information in their newsletters, and stenciling storm drains. MCSD continues to take the initiative on storm water awareness. The County will pursue discussions with MCSD to further develop a cooperative working relationship to more efficiently and effectively develop and institute BMPs.

Funding for development and implementation of this SWMP comes from a number of sources. The most prominent source is the County of Humboldt general fund. A variety of grant sources are and will continue to be investigated and utilized when available.

This SWMP is managed by the Humboldt County Department of Public Works. For more information on the SWMP please contact:

Environmental Services Manager
Natural Resources Division
Humboldt County Department of Public Works
1106 Second Street
Eureka, CA 95501
707-445-7741

Geographic and Land Use Descriptions

Baseline Data

McKinleyville is located in western-central Humboldt County approximately five miles north of Humboldt Bay. The population of McKinleyville is approximately 13,599 persons (U.S. Census Bureau 2000). Approximately 48% of the area is urbanized with full community services, served by a road network of varying degrees of improvement. The remaining 52% is suburban to rural in character with limited service availability and infrastructure. McKinleyville's economic base is primarily that of a residential "bedroom community" with local and some regional commercial services along a centralized strip. Limited agricultural production, including timber production, and light manufacturing are also pursued in the area.

Plan Area

The area of McKinleyville included within the SWMP occupies approximately 11.30 square miles and includes six separate drainages (Figure 1). The plan area is bounded on the north by the outer boundary of the Norton Creek Drainage, on the south by the Mad River, on the west by the Pacific Ocean, and on the east by the first ridgeline separating the area's coastal stream watersheds. The plan area is situated along the coastal terrace between the Mad and Little Rivers at elevations ranging from approximately 0 to 500 feet above mean sea level. Storm water from these areas drains to the Mad River near its confluence with the Pacific Ocean. The six drainages within the plan area range in size from 0.70 to 3.80 square miles in area. A brief description of each drainage is presented below.

Norton Creek Drainage

This drainage is located in the northern portion of the plan area. It includes the area south of the Dows Prairie/Arcata-Eureka Airport and extends south to the north fork of Widow

White Creek. The Norton Creek Drainage waters flow into Widow White Creek. The Norton Creek Drainage occupies approximately 1.60 square miles.

Widow White Creek Drainage:

This drainage encompasses the majority of the central portion of the plan area. Flows from the Widow White Creek Drainage empty into the north end of the Mad River Estuary. The Widow White Creek Drainage occupies approximately 3.60 square miles.

Central McKinleyville Drainage:

The area occupied by this drainage is approximately 0.80 square miles. The Central McKinleyville Drainage includes the area between Central Avenue and U.S. 101 from School Road in the south, to Railroad Avenue in the north. The drainage crosses U.S. 101 north of Hiller Road and eventually discharges into the Mad River.

Mill Creek Drainage:

This drainage occupies the majority of the southern portion of the plan area. It is bounded on the north by the Widow White Creek and Central McKinleyville Drainages, on the south by the North Bank Road Drainage and North Bank Road, and on the west by the Mad River Drainage. Flows from Mill Creek empty into the Mad River. The Mill Creek Drainage occupies approximately 3.80 square miles.

Mad River Drainage:

The Mad River Drainage is composed of several relatively small areas that discharge at discreet locations along the Mad River. The Mad River Drainage occupies approximately 0.80 square miles.

North Bank Road Drainage:

This drainage includes the area east of the U.S. 101 and south of the Mill Creek Drainage. The area consists of several natural drainages that cross North Bank Road and discharge to the Mad River. The North Bank Road Drainage occupies approximately 0.70 square miles.

Pollutants of Concern

The Community of McKinleyville is composed primarily of residential neighborhoods, retail businesses, gas stations and auto repair shops, and a small number of light industrial facilities. It does not contain any heavy industrial facilities (manufacturing, refining). Storm water runoff pollutants entering the storm water conveyance facilities are expected to consist of sediments and topsoil, oils and greases (petroleum hydrocarbons), organics (mainly from pesticides), nutrients (mainly from fertilizers), heavy metals, and bacterial/viral constituents. Storm water from the McKinleyville area drains primarily into the Mad River. The Mad River is on the 303(d) list as being impaired due to sedimentation/siltation and turbidity.

Minimum Control Measures

Phase II requires reducing pollutants in storm water through the implementation of BMPs that address the six Minimum Control Measures. BMPs that satisfy some of the

minimum requirements of the SWMP are already in place. The County or MCSD has implemented the following BMPs:

- Humboldt County Grading, Excavation, Erosion, and Sedimentation Control Ordinance (Appendix 3) – Humboldt County passed an ordinance in 2002 that regulates grading and excavation activities. It requires submission of an Erosion and Sediment Control Plan (for projects that will disturb one acre or more), containing identified drainage features, erosion control measures, and an inspection schedule, with the development application.
- Humboldt County Subdivision Ordinance – The County Subdivision Ordinance (Chapter 8.1) addresses Drainage Facility Improvements in the McKinleyville Drainage Area (Appendix 4). The Ordinance calls for minimizing direct surface runoff from site developments, and minimizing or eliminating flooding.
- Water Quality and Stream Habitat Protection Manual for County Road Maintenance (Appendix 5) – This manual, prepared by the Five Counties Salmon Conservation Program and supported by Humboldt County, outlines BMPs for road maintenance that protect watersheds and waterways. It is currently implemented as Department policy.
- Storm Water Information for Public Education – MCSD has developed storm water information that is included in their regular newsletter, mailed to customers periodically.
- Humboldt County Hazardous Materials Emergency Response Plan (Appendix 6) – This plan, required by Chapter 6.95 of the California Health and Safety Code, requires businesses (including County facilities) that handle hazardous materials to file "business plans" with the County. It also provides guidelines on hazardous material spill clean-up and recovery.

Table 1 lists the BMPs, measurable goals, and timetables that will be used to implement the Humboldt County SWMP. As a part of the SWMP, Table 1 will evolve, based on continuous evaluation of the SWMP, input from stakeholders, and re-evaluation of the statewide storm water discharge permit and program.

Table 1. McKinleyville Storm Water Management Program, BMPs, Measurable Goals and Timeline.

Minimum Control Measure 1: *Public Education and Outreach*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
1.A.	Storm Drain Stenciling	Stencil approximately 40 of the storm drain inlets within the plan area.	X										In 2002 the MCSD completed storm drain stenciling at approximately 40 storm drain inlets within the plan area.	N/A.
1.A.1	Storm Drain Stenciling	Stencil a minimum of 40 storm drain inlets per year with "No dumping – drains to Mad River."		X		X		X		X		X	Implementation of this BMP will aid in education and public outreach by reminding the public of where storm water drains. This BMP will be completed by HCPW in cooperation with MCSD.	Keep record of # of storm drains inlets stenciled per year.
1.B.	Develop Brochure	Develop brochure regarding general storm water issues using materials available from other communities, modified as appropriate for the McKinleyville area.			X								Informational brochure will contain general information regarding storm water issues. HCPW will compile this brochure.	Upon completion of the brochure a copy will be included in the annual report.
1.C	Distribute Brochure	Distribute brochure to general public at a minimum of three locations within the plan area (locations to be determined).				X	X	X	X	X	X	X	HCPW will be responsible for the distribution of the brochure.	Track # of brochures distributed to locations and how many of those brochures are picked up by individuals.
1.D.	Icon	Develop an icon/message for the program (either borrowed or new).		X									HCPW will be responsible for the development of an icon/message.	Once developed a copy of the icon will be included in the annual report.
1.E.	Media Campaign	Include at least one article (per year) regarding storm water issues in MCSD's newsletter.		X		X		X		X		X	MCSD regularly includes articles regarding storm water issues in its newsletter. This article will appear in autumn approximately one month prior to the rainy season.	Obtain copies of newsletter and keep on file at HCPW.
1.E.1	Media Campaign	Record one PSA (radio/newspaper) by the end of year 3 of the permit period.							X				Investigate and develop material to be used in public service announcements (PSA) on local radio stations/newspapers. HCPW will be responsible for the PSA.	Documentation of the PSA will be included in the annual report.

Minimum Control Measure 2: *Public Involvement and Participation*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
2.A.	Public Notice of SWMP	SWMP will be noticed according to State and local requirements.	X										The SWMP will be public noticed in accordance with State and local requirements. The Director of HCPW has been authorized by the Humboldt County Board of Supervisors to sign all documents relating to the SWMP and NOI.	N/A.
2.A.1.	Adoption of SWMP	Have Humboldt County Board of Supervisors adopt SWMP.		X									Following approval by the RWQCB the HCPW will take the SWMP to the Humboldt County Board of Supervisors for adoption.	Documentation of adoption will be included in the annual report for permit year 1.
2.B.	Creek Cleanup Day	Set-up volunteer program for Creek Cleanup and carryout one Creek Cleanup Event per year.				X		X		X		X	HCPW cleans trash on an annual basis from Norton Creek, a tributary to Strawberry Creek, and the Central McKinleyville Drainage Channel during autumn maintenance of its drainage easements. Soliciting the public's help in keeping all local creeks clean will foster public involvement and participation and a personal connection with the resource, leading to a feeling of being "vested" in the resource. The "volunteer pool" includes schools, nonprofit organizations, and groups who typically participate in beach cleanup days. HCPW will be responsible for this BMP.	Track # of bags of trash collected and # of volunteers. These data will be included in the annual report.
2.C.	Storm Drain Stenciling	Set-up volunteer program for Storm Drain Stenciling and stencil a minimum of 40 storm drain inlets per year (40 storm drain inlets as per BMP 1.A.1.).		X		X		X		X		X	Storm drain inlet stenciling will provide an opportunity for the public to help educate others about not dumping into storm drains.	Track # of Storm Drain Inlets stenciled and # of volunteers. These data will be included in the annual report.

Minimum Control Measure 3: *Illicit Discharge Detection & Elimination*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
3.A.	Develop Storm Drain Map	Develop a map of the storm drain system within Humboldt County ROW located in the plan area.				X							In cooperation with MCSD HCPW will develop a map that shows the location of storm drain system components within Humboldt County ROW located in the plan area. When completed the storm drain system map may aid in the tracking of illicit discharges.	When completed include storm drain map in annual report.
3.B.	Ordinance	Develop an ordinance prohibiting non-storm water discharges.		X									HCPW will review all existing pertinent ordinances to ensure that any new ordinance will be compatible with existing ordinances. If during the review of existing ordinances it is determined that non-storm water discharges are prohibited this BMP will be considered complete.	When completed include ordinance in annual report.
3.C.	Staff Training	With the Humboldt County Department of Environmental Health, enhance illicit discharge detection & elimination training that HCPW staff receives.					X						These three BMPs will assist in the detection & elimination of illicit discharges by providing training that will allow HCPW staff, who are out in the field on a daily basis, to identify and report illicit discharges. HCPW will be responsible for the implementation of these BMPs.	Include a discussion of the training program in the annual report. Retain copy of newsletter containing storm water article.
3.C.1.	Staff Training	Implement training program developed in 3.C. once annually.						X		X		X		
3.C.2.	Staff Training	Include one article per year in the HCPW newsletter regarding storm water issues.		X		X		X		X		X		
3.D.	Humboldt County Hazardous Materials Emergency Response Plan	Continued implementation of the Humboldt County Hazardous Materials Emergency Response Plan.	X	X	X	X	X	X	X	X	X	X	The Emergency Response Plan contains guidelines and protocols for emergency operations including first responder protocols and clean up and recovery (Part II – Emergency Operations).	N/A

Minimum Control Measure 4: *Construction Site Runoff Control*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
4.A.	Humboldt County Grading, Excavation, Erosion, and Sedimentation Control Ordinance	Continued implementation of requirements for sediment/erosion control plans for construction activities that require grading of one or more acres or greater than 50 cubic yards of material.	X	X	X	X	X	X	X	X	X	X	Review of sediment/erosion plans, SWPPPs performed by Building Division of the Humboldt County Community Development Department and Land Use Division of the Humboldt County Public Works Department.	Record # of plans reviewed.
4.B.	Inspection of subdivision construction sites	Continued inspections of subdivision construction sites for implementation of erosion/sediment control measures.	X	X	X	X	X	X	X	X	X	X	Subdivision construction site inspections performed by the Land Use Division of the Humboldt County Public Works Department.	Record # of inspections performed, # of violations found.
4.C	Water Quality and Stream Habitat Protection Manual for County Road Maintenance	Propose to the Humboldt County Board of Supervisors that they adopt the Water Quality and Stream Habitat Protection Manual for County Road Maintenance.						X					This document is currently adopted as Department Policy. HCPW implements many of the BMPs listed in the document during its daily operations.	If the document is adopted a copy of the Board Resolution will be included in the annual report.
4.C.1.	Water Quality and Stream Habitat Protection Manual for County Road Maintenance	Continue implementation of BMPs in Chapters 3, 4, 5, 7, and 8.	X	X	X	X	X	X	X	X	X	X	These chapters refer to maintaining roads, culverts, and bridges. Also disposing of spoils material and performing emergency work.	N/A.
4.D.	BMP Maintenance Poster	Develop a poster that addresses BMP maintenance issues (either new or borrowed).		X									The poster will provide a visual reminder to contractors/construction workers regarding the importance of maintaining construction site BMPs.	Include copy of poster in annual report.
4.D.1	BMP Maintenance Poster	Print and distribute 100 copies of the BMP maintenance poster to local contractors.			X									Using data obtained from BMP – 4.B. Compare number of violations prior to poster distribution to the number following distribution.

Minimum Control Measure 5: *Post Construction Management in New Development, Redevelopment*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
5.A.	Humboldt County Subdivision Ordinance	Continued implementation of storm drainage system requirements for new developments and redevelopments.	X	X	X	X	X	X	X	X	X	X	Review of plans and inspection of storm drainage systems performed by Land Use Division of HCPW.	Record # of development plans reviewed and site inspections made.
5.B.	Storm Water Detention Ponds	Complete construction of storm water detention ponds that will accept storm water from the Central McKinleyville drainage area for treatment.				X							MCSD has received a grant from the State to construct detention ponds that will receive storm water runoff from the Central McKinleyville drainage area. A portion of the stream water will be diverted to the ponds. Treated water will be returned to the channel which will drain to the Mad River. This project is currently under construction.	When completed, include project completion report in annual report.
5.B.2	Storm Water Detention Ponds for Storm Water Treatment	Investigate and apply for additional grant funding to construct additional detention ponds in other areas within the plan area that can accept and treat storm water.						X					HCPW in cooperation with MCSD will investigate the feasibility of applying for additional funding for storm water detention ponds in other areas within the plan area. Construction of additional storm water detention ponds will reduce the pollutant load of storm water prior to release into the Mad River.	The progress of this BMP will be discussed in the annual report for year three of the permit program.
5.C.	Detention/ Retention Basin Design Standards	Development of a set of detention/retention basin design standards for use in designing new storm water drainage and treatment facilities.										X	The design standards are being developed by HCPW Land Use Division.	When completed, include document in annual report.

Minimum Control Measure 6: *Pollution Prevention, Good Housekeeping*

BMP NO.	BMP	Measurable Goal	0.5 yr	1 yr	1.5 yr	2 yr	2.5 yr	3 yr	3.5 yr	4 yr	4.5 yr	5 yr	Discussion	Assessment Tools
6.A.	Water Quality and Stream Habitat Protection Manual for County Road Maintenance	Continued implementation of BMPs for pollution prevention and good housekeeping in manual (Chapter 6) at County facilities.	X	X	X	X	X	X	X	X	X	X	Chapter 6 – Managing the Maintenance Yard, contains BMPs for Facility Housekeeping, Building, Grounds, Vehicle, and Equipment Maintenance, Material Use and Storage. HCPW will be responsible for implementation of this BMP.	Inspection records from HCPW Safety Committee, Humboldt County Department of Environmental Health.
6.B.	Safety Committee Inspections	Continued periodic inspections of County facilities for hazards to employees, including hazardous materials.	X	X	X	X	X	X	X	X	X	X	Biannual inspections performed by the HCPW Safety Committee.	Facility conditions recorded on Safety Committee inspection forms using the CalOSHA Hazard Assessment Checklist.
6.C.	Hazardous Materials Inspections	Continued periodic inspections of County facilities for compliance with the hazardous material business plans as per California Health and Safety Code Chapter 6.95, Section 25185, and the Humboldt County Hazardous Materials Emergency Response Plan, Part I – Basic Plan.						X					Inspections performed every 1-3 years by Humboldt County Department of Environmental Health. Hazardous material business and emergency response plans are updated annually.	Results of inspections recorded on CUPA forms kept at Department of Environmental Health.
6.D.	Street Sweeping	Within the McKinleyville area, street sweeping will be scheduled to occur in the fall prior to the rainy season.		X		X		X		X		X	Scheduling of street sweeping for the fall will prevent unwanted debris from entering the storm drains during the winter rains. HCPW owns and operates 1 street sweeping machine that is used for the entire County road system. Due to this fact it is not practicable to sweep the streets within the plan area more often.	Track the amount of debris removed and state in the annual report.

Monitoring/Evaluation

Successful implementation of the SWMP will be evaluated on a regular basis (at least annually) by monitoring each of the BMPs according to their measurable goals and assessment tools discussed in Table 1. In some cases, record forms will be developed to track progress (e.g. number of storm drains stenciled). In others, an actual product (e.g. brochure, icon) will be the record of accomplishment. For one-time or infrequent events, a report will be written to document reaching the goal.

The Phase II NPDES Permit requires annual reporting to the North Coast Regional Water Quality Control Board. Among other things, the annual report will contain an assessment of the effectiveness of the BMPs and their implementation, activities to be undertaken during the next year, and proposed changes to the SWMP. Results of monitoring will become part of the annual report. Record forms, reports, and products will be included. Annual reports will be submitted by September 15th of each year, and will cover the period July 1 through June 30.

Signatory Requirement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or whose persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information including possibility of fine and imprisonment for knowing violations.

Signature: _____

Printed Name: Thomas K. Mattson

Title: Director of Public Works

Date: _____

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APPENDIX 1: NOTICE OF INTENT

(To Comply with the Terms of the General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems) Water Quality Order No. 2003-0005-DWQ

APPENDIX 2: MCKINLEYVILLE COMMUNITY PLAN

APPENDIX 3: HUMBOLDT COUNTY GRADING, EXCAVATION, EROSION, AND SEDIMENTATION CONTROL ORDINANCE

(TITLE III, DIVISION 3, SECTION 331-12)

APPENDIX 4: HUMBOLDT COUNTY SUBDIVISION ORDINANCE CHAPTER 8.1

DRAINAGE FACILITY IMPROVEMENTS AND DRAINAGE FEES IN THE MCKINLEYVILLE DRAINAGE AREA

APPENDIX 5: WATER QUALITY AND STREAM HABITAT PROTECTION MANUAL FOR COUNTY ROAD MAINTENANCE

APPENDIX 6: HUMBOLDT COUNTY HAZARDOUS MATERIALS EMERGENCY RESPONSE PLAN

Part I, Page I-39; Part II, Page II-24 through 25

APPENDIX 7: COPY OF LEGAL NOTICE FOR AVAILABILITY OF DRAFT SWMP FOR PUBLIC REVIEW & COMMENT