

Storm Water Utility: Meeting MT DEQ's 6 Minimum Control Measures (MCMs)



Storm Water Utility

Life of Permit Jan 2017 - Dec 2021	Summer Months Of Permit June - August	Dry Months Of Permit June - October	Spring Months Of Permit March/April - May/June	Life of Permit Jan 2017 - Dec 2021	Life of Permit Jan 2017 - Dec 2021
<p>MCM1 Public Education & Outreach</p> <ul style="list-style-type: none"> Analyze Illicit Discharge Data Determine Key Target Audiences Develop and Maintain Storm Water Website Develop Message Format & Distribution Channels Per Key Target Audience Distribute Materials and Describe in Annual Report 	<p>MCM2 Public Involvement & Participation</p> <ul style="list-style-type: none"> Identify Approach, Target Audience, Development and Implementation of SWMP Submit Description of Public Involvement & Schedule in Annual Report Implement Involvement Approach & Document Participation & Feedback Develop, Advertise, & Solicit Input for the Storm Water Website 	<p>MCM3 Illicit Discharge Detection & Elimination (IDDE)</p> <ul style="list-style-type: none"> Create an Annual List of Frequent Non-Storm Water Illicit Discharges Create an Annual List of Occasional / Incidental Non-SW Discharges Provisions Prohibiting Occasional / Incidental Non-SW Discharges (Ordinance Revisions) Inventory SW Sewer Infrastructure to Track Illicit Discharges & Determine High Priority Areas Adopt Ordinance to Prohibit Illicit Discharges Develop Formal IDs ERP & Implement Inspect Outfalls During Dry Weather for Illicit Discharges & Determine High Priority Outfalls Consistently & Effectively Investigate Suspected Illicit Discharges & Track Compliance 	<p>MCM4 Construction Site Storm Water Management</p> <ul style="list-style-type: none"> Adopt Ordinance with Revisions for New General Permit Requirements for Construction Site SW Management & Update SWMM Manual, Including Attorney & Council Review Develop & Implement Formal ERP for Construction SW Management Develop Plan Review Checklist for Construction Projects & Meet Requirements Described Use Plan Review Checklist to Ensure Consistent Review of Submitted Plans and Determine & Document Compliance with State & Local Requirements Develop an Inspection Form for Construction Projects Implement Inspection Form & Conduct Inspection Develop, Maintain & Update a Regulated Project Inventory & Establish a Minimum Acceptable Inspection Frequency Develop Inspection Frequency Determination Protocol 	<p>MCM5 Post Construction Site SW Management in New & Redevelopment Areas</p> <ul style="list-style-type: none"> Adopt Ordinance with Revisions for New General Permit Requirements for Post Construction SW Management & Update SWMM, Including Attorney & Council Review Develop & Implement Formal ERP for Construction Controls on Private Property Develop Plan Review Checklist & Determine Compliance with State & Local Requirements Require All Regulated Construction Sites Submit a Site Plan Consistent with State Standards, Develop Criteria for Allowing Offsite Treatment, & Create & Maintain Inventory of Regulated Projects Which Use Offsite Treatment Develop & Implement Inspection Form of Post-Construction Checklist Develop & Maintain Inventory of All New & Existing Permittee-owned & Private High Priority Post Construction SW Management Controls Develop Inspection Frequency Determination Protocol Develop Program to Conduct High Priority Post Construction Management Controls or Require Self Reporting Inspect All High Priority Privately & Permittee- Owned Post Construction Storm Man. Controls Annually & Document Findings Conduct LID Barrier Discussions 	<p>MCM6 Pollution Prevention Good Housekeeping for Permittee Operations</p> <ul style="list-style-type: none"> Create an Inventory of all Permittee-owned & Operated Facilities & Activities List Possible Contaminants from Each Facility & Activity Develop & Analyze Map of Facility & Activity Locations, Updated Continually Develop SOPs for the Categories Document Inspections & Communications with Personnel of 2 Facilities & Activities Per Category Develop & Document Training for SOPs
<p>Wastewater Amy Dennis</p> <p>Parks & Recreation David Selvage</p> <p>Missoula Valley Water Quality District (MVWQD) Peter Nielsen & Travis</p> <p>University of Montana Storm Water Paul Trumbley</p> <p>Montana Natural History Center Lisa Bickell</p> <p>Watershed Education Network (WEN) Rebecca Paquette & Deb Fassnacht</p> <p>General Public, Contractors, Municipal Employees Continually Updating</p>	<p>Parks & Recreation Morgan Valliant</p> <p>Development Services Anita McNamara</p> <p>Watershed Education Network (WEN) Rebecca Paquette & Deb Fassnacht</p> <p>Missoula Building Industry Association (MBIA) Janna Geier</p> <p>Boy Scouts & Girl Scouts Kelsey McMullen & Sarah Megyesi</p> <p>Community Volunteer Groups: WGM Group Melissa Matassa-Stone, Dig It Excavating Angela Barnhouse, & Clark Fork Coalition Karen Knudsen</p>	<p>Geographic Information Systems Christy Weigand</p> <p>Parks & Recreation David Selvage</p> <p>Wastewater Pat Brook</p> <p>Streets Maintenance Brian Hensel</p> <p>Missoula Valley Water Quality District (MVWQD) Travis Ross</p> <p>General Public & Area Businesses Continually Updating</p>	<p>Missoula Valley Water Quality District (MVWQD) Travis Ross</p> <p>Water Utility Dennis Bowman</p> <p>Fire Dept. HAZMAT Team Jason Diehl & Gordy Hughes</p> <p>Engineering Jennie Meinershagen, Luke Seubert, & Brandt Dahlen</p> <p>Missoula Engineering Community: DJ & A, P.C., Eli & Associates, HDR, Herrera, Inc., Morrison Maierle, PCI Inc., Strata, Territorial Landworks Inc., & WGM Group</p>	<p>Engineering Kevin Slovarp</p> <p>Zoning Ana Aranofsky</p> <p>Water Utility Dennis Bowman</p> <p>Parks & Recreation David Selvage</p> <p>Transportation Planning Vacant</p>	<p>Missoula Valley Water Quality District (MVWQD) Peter Nielsen & Travis Ross</p> <p>Wastewater Starr Sullivan</p> <p>Vehicle Maintenance & Facility Maintenance Scot Colwell & Matt Lawson</p> <p>Traffic Services Chad Pancake</p> <p>Engineering Kevin Slovarp</p> <p>Parks & Recreation David Selvage</p> <p>Street Maintenance Brian Hensel</p>



Missoula Storm Water Division
Superintendent Bob Hayes & Admin Assistant Amy Butler

Storm Water Pollution Has Many Sources & Takes A Combined Effort To Address

Compliance With the EPA & MT DEQ

Preserving Water Quality

1 MS4 Permit For All Of Missoula

5,000+ Inlets

73,000+ Residents To Serve