

Storm Water Permit and Dry Well Approval

City of Missoula
Storm Water Management Program

Tracy Campbell, Regulatory Compliance Manager
(406) 552-6364
campbellTL@ci.missoula.mt.us



Introduction

- Replace the existing Storm Water Pollution Prevention Plan and Erosion Control Permits with the Storm Water Permit (Missoula Municipal Code 13.27)
 - Starting January 1, 2021
 - Applies to permit requests on or after the start date and is not retroactive to permits currently in progress.

Existing Permits	New Storm Water Permit
1 acre of disturbance	2,500 square feet of disturbance
Change in grade of 3 feet or more	Change in grade of 3 feet or more
\$310 to \$527, per area of disturbance	\$209 to \$903, per area of disturbance, type of development, and site conditions

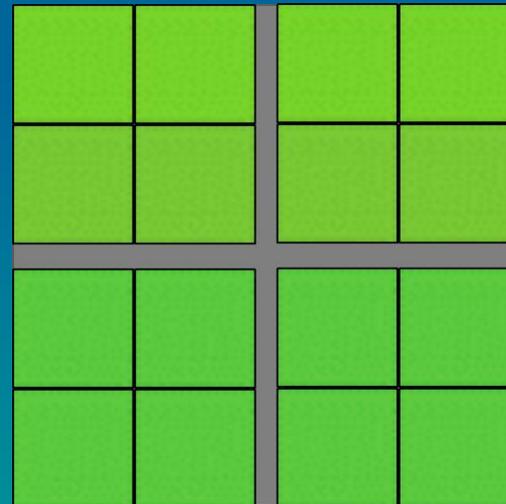
- New dry well approval (\$129), obtained under an Excavation Permit
 - Starting October 1, 2020



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Purpose and Need

- Storm water runoff is the #1 source of water pollution in Montana and across the U.S.
- To comply with the conditions in the City's General Permit for Storm Water Discharges Associated with Municipal Separate Storm Sewer Systems (MS4 Permit)
 - Clean Water Act compliance
 - Administered by Montana Department of Environmental Quality, under the authority of the U.S. Environmental Protection Agency
- Track and inspect dry wells
 - Safe Drinking Water Act compliance
 - Administered by the U.S. EPA



MS4 Permit Conditions

- Develop a Storm Water Management Program Team
- Minimum Control Measures
 - Public Education and Outreach
 - Public Participation
 - Illicit Discharge Detection and Elimination
 - Construction Site Storm Water Management
 - Post-Construction Storm Water Management
 - Pollution Prevention/Good Housekeeping for Municipal Operations
- Training
- Sampling and Monitoring



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Storm Water Permit



- Regulate smaller project sites
 - 2,500 square feet of disturbance
 - DEQ SWPPP loophole
- Requires an Erosion Control Site Plan (construction)
 - Best Management Practices
 - Protect waterways
 - Prevent pollution
- May require a Storm Water Management Site Plan (post-construction)

Storm Water Permit – Erosion Control Site Plan

- Tier 1 \$209
 - 2,500 square feet of disturbance
 - Less than one acre of disturbance
 - Single family/duplex residential
- Tier 2 \$258
 - 2,500 square feet of disturbance
 - Less than one acre of disturbance
 - Multifamily/commercial/industrial
- Tier 3 \$516
 - 1 acre of more of disturbance
 - All projects that require coverage under the Montana Department of Environmental Quality Construction General Permit



Storm Water Permit – Storm Water Management Site Plan

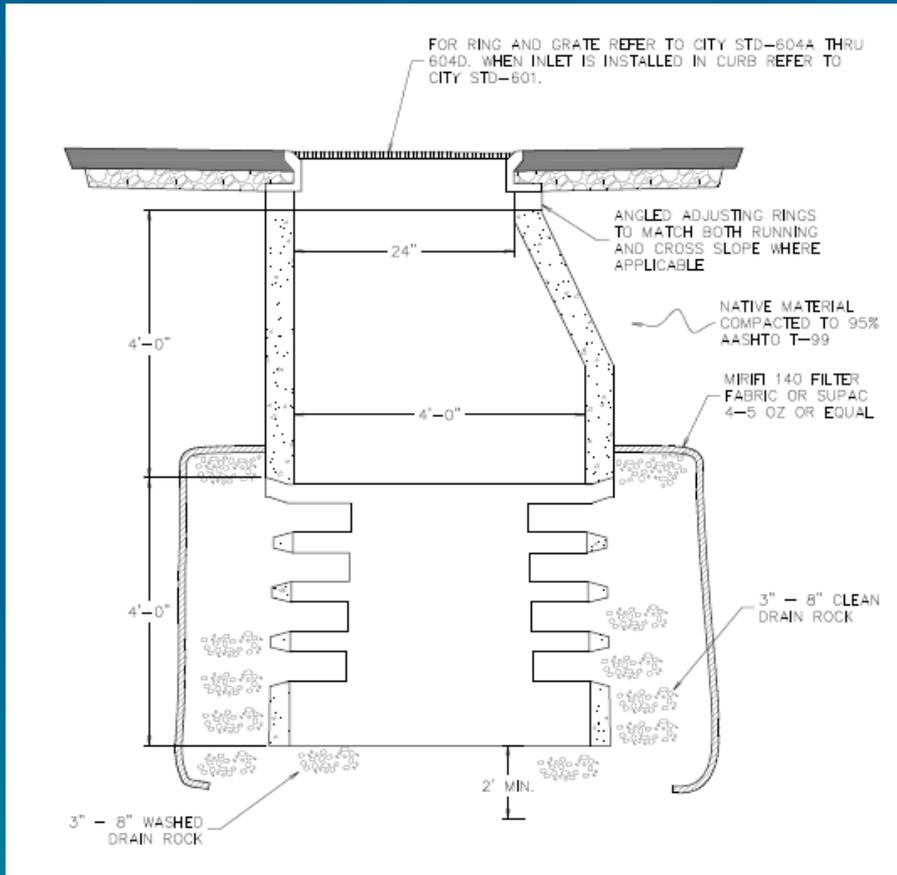


- \$258 to \$387

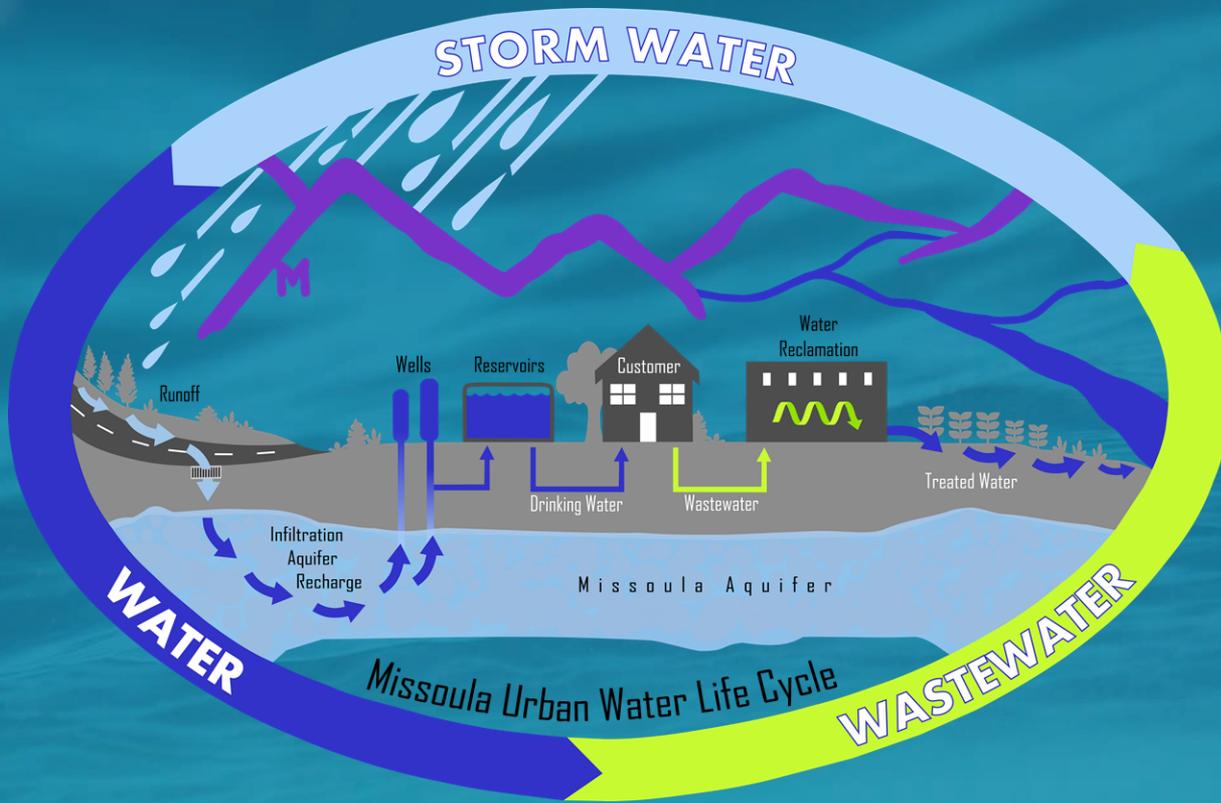
- Required for medium and high priority sites, per the Site Evaluation Form
- Cost per the Post-Construction Inspection Frequency Determination
- Renewed every five years



Dry Well Approval



- \$129
- Obtained under an Excavation Permit
- Required for new, reconditioned, and closed dry wells
- Dry wells are regulated under the Safe Drinking Water Act
- An inventory form must be submitted to U. S. EPA by the contractor



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