

# Storm Water Permit and Dry Well Approval

City of Missoula  
Storm Water Management Program

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# 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

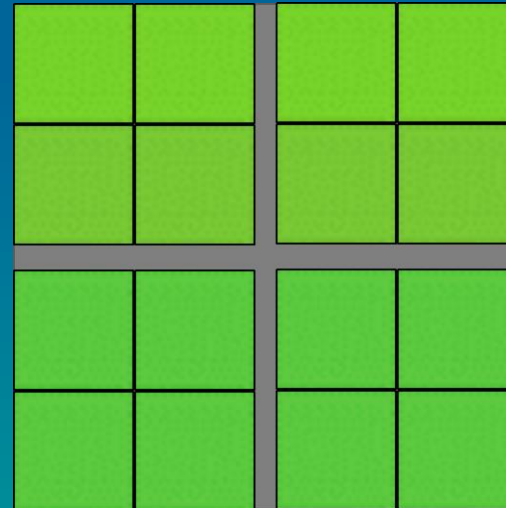
- New dry well approval (\$129), obtained under an Excavation Permit
  - Starting October 1, 2020



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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

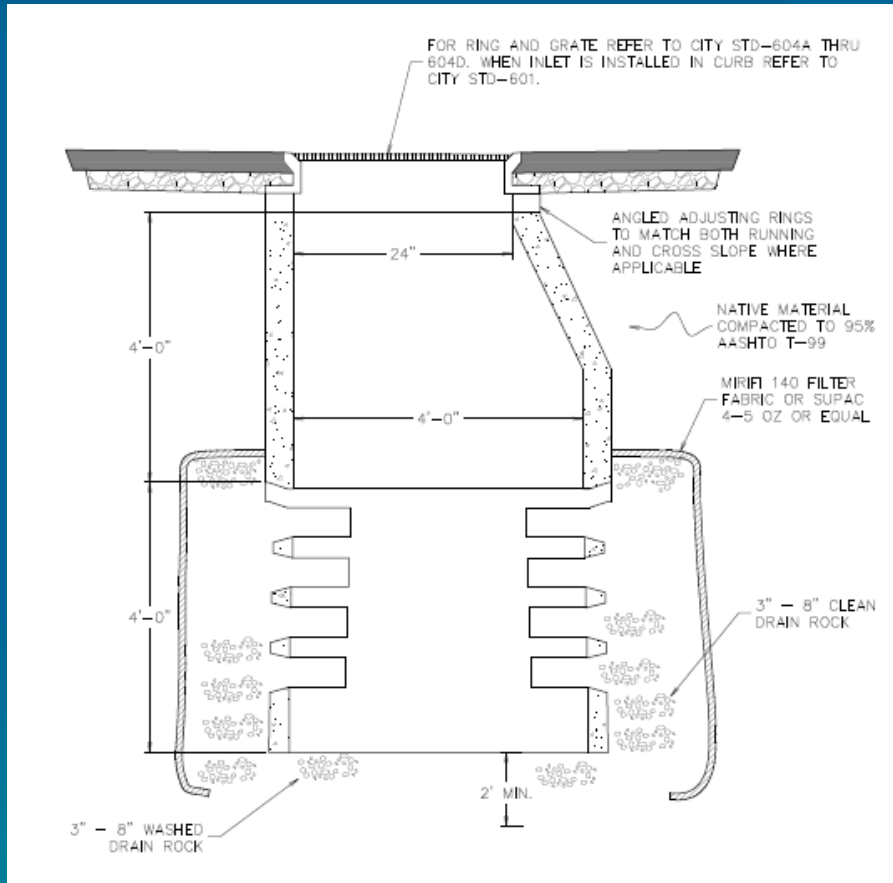


○ \$258 to \$387

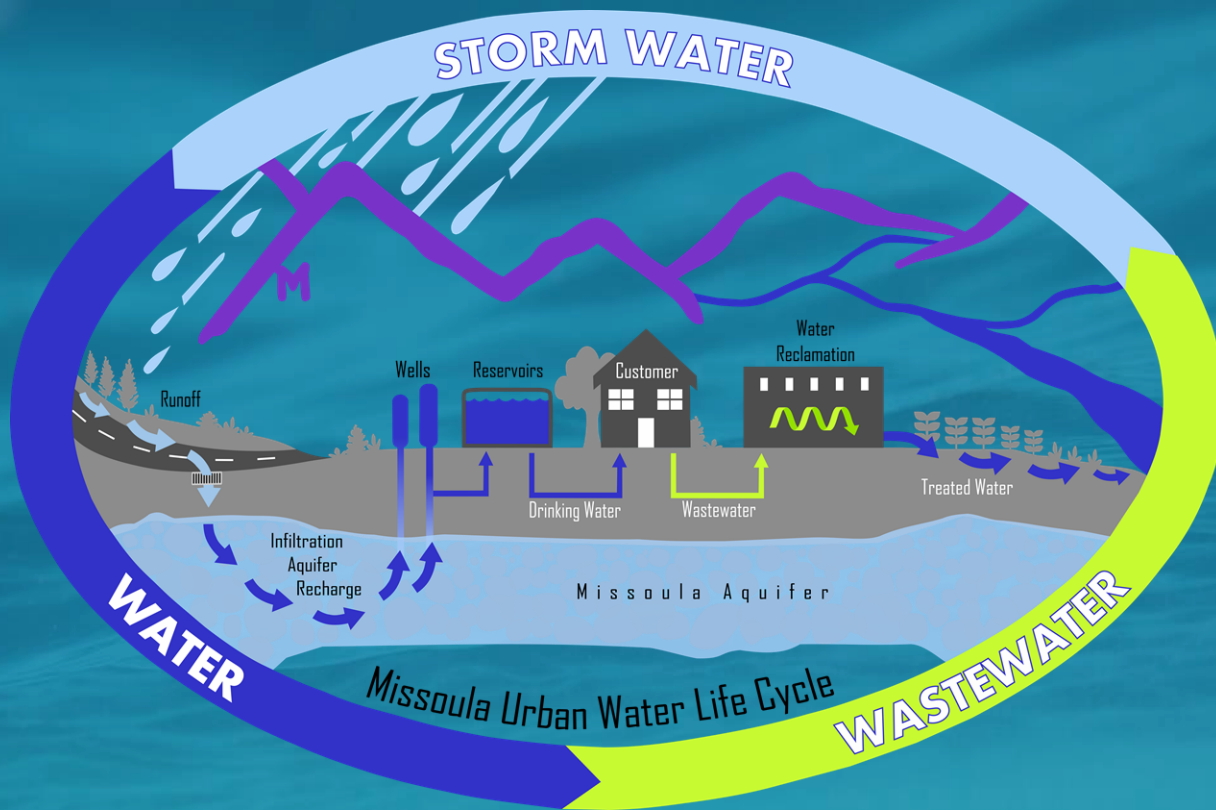
- Required for medium and high priority sites, per the Site Evaluation Form
- Cost per the Post-Construction Inspection Frequency Determination
- Renewed every five years



# 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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