



Missouri Department of Transportation
Maintenance SOP
For
Wet Detention Basin and Wetlands



Wet detention basins and Wetlands typically have a permanent pool of water and vegetation adapted for water. The permanent pool of water allows pollutants such as sediments to settle to the bottom of the basin, and the uptake of pollutants by plants.

Annual Inspection guidelines

- 1) Inspect wetlands and basins after a major rainfall event to ensure proper drainage is not being hindered and is at intended height for normal pool.
- 2) Inspect for sediment buildup on the bottom, and remove as needed.
- 3) Inspect for erosion at inlet and outlet. Repair as needed; reestablish permanent native vegetation where needed.
- 4) Remove all litter and debris from the basin and immediate surroundings.
- 5) Remove all woody vegetation that is not the intended vegetation. For questions or concerns about vegetation contact *the Stormwater Compliance Coordinator in the Environmental Section at (573)751-2790.*
- 6) Keep grass mowed at a height no less than 6 inches.



Bad



Good

Wetland

