



**Brown's Creek Watershed District
2008 Accomplishments**

1. Long Lake Management Plan:
 - The plan aims to achieve a 35% Reduction in Total Phosphorus from subwatersheds over 10 years (Implementation Began in 2007).
 - Finalized improvements to Herberger's Pond EcoStormPlus.
 - Began focus on internal loading, including 90% of Long Lake Draw Down Feasibility Study.

2. BCWD Homeowner BMP Cost-share Program:
 - 15 completed/partially completed projects in 2008.
 - 15 additional projects with approvals and final designs to be completed in 2009 with 2008 funds.

3. Groundwater Dependent Natural Resource Protection:
 - GWDNR Comprehensive Management Plan for Fen
 - Will be completed Feb 2009. Received partial funding from Washington County.

4. Rules/Permits - 16 Permits initiated in 2008:
 - Continue to use the Digital Inspection Program and Seasonal Permit Inspector.
 - Conducted rules training for municipalities within District to give better understanding of how rules have changed, how rules apply to projects within the municipalities, how rules apply to municipal projects and how we can better work together through reviews.

5. Education:
 - Shared Stormwater Educator Position – BCWD continues to help fund the Shared Stormwater Educator Position, which began in July 2006.
 - BCWD participated in the Washington County Watershed District Fair Booth in August 2007.
 - Continued “Conservationist of the Year” award program.

6. Plan reviews:
 - BCWD Board and staff periodically attend meetings of the municipalities within the district.
 - Reviewed draft Local Water Management Plans for the City of Stillwater, City of Grant, City of Oak Park Heights, Stillwater Township, and May Township.

7. Capital Improvement Project Maintenance:
 - Continue to conduct project monitoring and maintenance on the capital improvement projects, which include the Kismet Basin project, the Trout Habitat Preservation Project (THPP) and Kern Center Pond.
 - Continue monitoring the infiltration basin at the Bradshaw project and Kern Center to determine the ponds effectiveness over time. Determined Kern Center to be ineffective for infiltration.
 - Studied potential reasons for less than expected infiltration at Kern Center pond.
8. Baseline Monitoring Program:
 - Continued the baseline-monitoring program, which includes macroinvertebrate monitoring, conducting water quality and flow monitoring in Brown's Creek and monitoring the water quality and level of the District's lakes.
 - Goal to prepare for future lake management plans and TMDL studies. Monitor effectiveness of capital improvement projects. Use collected data to develop better management strategies.
9. Brown's Creek TMDL for Biota Impairment: Phase I and Phase II Stressor Identification:
 - BCWD completed the Phase II Biota Impairment Stressor Identification.
 - The work will continue through August 2009.
10. Benz Lake Management Plan:
 - Worked with the Benz Lake Association to develop a Benz Lake Management Plan. Near completion.
11. Land Conservation Program:
 - Began to develop land conservation priorities for the District.
12. McKusick Lake Management Plan:
 - Worked with the City of Stillwater and Middle St. Croix Water Management Organization to obtain additional monitoring data.
13. Modeling upgrades:
 - Upgrades to Hydrologic and Hydraulics Model and additional inventory information collection, including structure and stormwater facility inventories.