

Q. How is stormwater managed at Flambeau?

- A.** Stormwater is managed at Flambeau through use of Best Management Practices. These are the same practices that are used by municipalities and industrial sites across the state to ensure good water quality. At Flambeau, all surface runoff is managed within separate and distinct drainage areas. The construction of wetlands and biofilters are used to treat stormwater runoff by retention, settling and biological mechanisms. One of the many functions and values of constructed wetlands and biofilters is natural water quality improvement.



8.5 Acre High Quality Wetland at Flambeau

Biofilters provide diverse habitat for fish, aquatic organisms, frogs, etc. as well as naturally filtering the water. Each wetland and/or biofilter at Flambeau is designed to handle stormwater runoff from the drainage area it serves. In addition to an 8.5 acre wetland, there are two biofilters on the site. A 1.7 acre biofilter manages drainage from the reclaimed mine site and a 0.9 acre biofilter manages the stormwater runoff and drainage from the Industrial Outlot.



0.9 Acre Industrial Outlot Biofilter at Flambeau

Both biofilters and the wetland provide improve water quality and provide an abundance of aquatic habitat and biodiversity to the area.



Biofilter at Flambeau supporting diverse wildlife habitats

These biofilters are managed in accordance with standards and practices widely used through out the state. Flambeau will continue to monitor and maintain the biofilters which will be minimal because of the success of revegetation efforts that have prevented erosion and the need for sediment controls. Both biofilters were established under the mine reclamation permit and a specific water management plan.



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