

MICHIGAN'S WILDLIFE ACTION PLAN
AQUATIC SYSTEMS: LAKE HURON BASIN

- Enforce the use of sediment barriers and best management practice's during road siting, construction, and maintenance (altered sediment loads)
- Ensure that existing environmental laws are enforced (altered hydrologic regimes, altered sediment loads)
- Limit water withdrawals in groundwater fed systems (altered hydrologic regimes)
- Protect remaining natural wetlands and rehabilitate degraded wetlands (altered hydrologic regimes, altered sediment loads)
- Protect riparian greenbelts through adoption and enforcement of zoning standards (altered hydrologic regimes, altered sediment loads)
- Protect the natural hydrologic regime of streams by protecting existing wetlands, floodplains, and natural upland areas (altered hydrologic regimes, altered sediment loads)
- Redraft the Michigan drain code (altered hydrologic regimes, altered sediment loads)
- Require existing dams to operate mimicking natural flow conditions (altered hydrologic regimes, dams)

EDUCATION & AWARENESS

- Continue working with and educating Drain Commissioners (altered hydrologic regimes, altered sediment loads)
- Educate the public on the importance of natural riparian buffers (altered hydrologic regimes, altered sediment loads)

Research and Survey Needs

- Determine unknown life history requirements for SGCN associated with fast gradient
- Inventory the number of dams and stream enclosures and note those that are no longer necessary
- Model hydrologic flow of fast gradient areas
- Survey existing dams and ensure that they operate as run-of-the-river

Monitoring

- Dam operations
- Riparian modification
- Stream crossings
- Wetland and floodplain modification

River Characteristic: Gradient - Very Fast

No Data

0 15 30 60 Kilometers

0 5 10 20 Miles

