



Highland
Parks & Recreation

The Benefits Are Endless!

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Shoreline Stabilization Project Aids in Protecting the Natural Resources of Silver Lake

- The City of Highland is very excited about the recent changes and updates being made on and around Silver Lake.
- The City of Highland partnered with the IEPA and HDR Engineering in taking steps to control the eroded shoreline surrounding Silver Lake and provide the citizens of Highland with a cleaner sediment controlled water supply.
- Grant funding was obtained through the IEPA 319 program which helped to offset the costs of the project and provide greater benefits to the lake.
- HDR Engineering was contracted to perform a shoreline analysis of Silver Lake and identify the areas of high priority relative to erosion and aid in drafting a watershed-based plan to be utilized in benefiting the future of Silver Lake.
- Chat Ltd. was awarded the bid to install over 3700 lineal feet of rip rap along the most heavily affected erodible areas.
- Fiber lining was installed along the shoreline leading into the water as a vegetation and moisture barrier. Rip Rap was then installed using conveyor boats which place the rip rap along the shoreline from the water causing little or no harm to the surrounding areas of shoreline.
- This project was completed on December 11, 2009 and will protect the shoreline from erosion and wave action while allowing the natural vegetation to return to the areas.
- The City of Highland, with aid from local agencies such as the IEPA, Bond County Soil & Water Conservation District, and Madison County Soil & Water Conservation District will continue meeting regularly in order to develop a long term watershed management plan which will protect and conserve the natural resources surrounding Silver Lake for the future