



HAWORTH PARK POND

Community ...

Haworth Park Pond is in historic Bellevue along River Road in Haworth Park, just 100 yards west of the Missouri River. Bellevue, home of the U.S. Air Force's Offutt Air Force Base, borders Omaha. The pond was built through a dredging operation more than 30 years ago and receives drainage only from the area immediately surrounding the pond. When it was built, maximum depths were more than 12 feet. Historic flooding on the nearby Missouri River impacted the pond many times, primarily by depositing sediment that gradually reduced pond depths.

Challenges ...

Flooding impacted Haworth Park Pond so many times over the years, that by 2002 maximum pond depths were reduced to three to four feet, or one-third to one-fourth its original depth. Also in 2002, the City of Bellevue began dredging the pond (a project not funded by CLEAR), which was successful in restoring its former maximum depths to 12 feet. As part of that project, shoreline grading and bank stabilization were also completed. The Nebraska Game and Parks Commission removed rough fish and replaced them with largemouth bass, channel catfish and bluegill. Although the pond now had adequate depths, low dissolved oxygen caused winter fish kills.

Solutions ...

In 2004, the City of Bellevue consulted CLEAR about the winter fish kills. CLEAR recommended that an aeration system be installed to help avoid a similar occurrence in the future.

Results ...

In the fall of 2004, the City of Bellevue had an aeration system installed in the lake. Since the installation of this system, there have been no fish kills. The total cost of the project was \$8,172. Project funding was provided through the Nebraska Department of Environmental Quality and U.S. Environmental Protection Agency (\$6,800), and the City of Bellevue (\$1,372).

