Kent Dam Modification Project Summary

Project Sponsor: City of Kent

Project Completed: 2005 (Took 7 years)

Total cost: $5 M

Funding Source: WRRSP, 319, Great Lakes Protection, Clean Ohio, USACE, Local

Dam: 14’, Sandstone block (last rebuild 1925 for aesthetic water fall)
US Historic Landmark (required 106 process)
Dam pool 1.6 miles

Reasons for Modification: Structural Problems with dam
Low dissolved oxygen, NPDES permit downstream, TMDL

Scope: Modify dam to allow river by-pass; create waterfall over dam
Create park facilities and river features for boaters
Riparian plantings

Results: Full attainment of aquatic life uses, fish passage
Dissolved Oxygen sufficient for warm water habitat criteria
Expanded use of existing parks (Franklin Mills & Tannery Park)
Canoeing & kayaking facilities, connection to Hike & Bike Trail
Enhanced aesthetic, expanded economic development

For more information on Kent Dam Modification
http://www.kentohio.org/reports/dam.asp

Summary compiled by Friends of the Crooked River
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Presentations available for your group.