

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

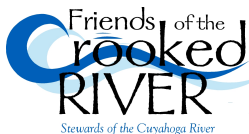
<http://www.kentohio.org/reports/dam.asp>



Before Modification



After Modification



Summary compiled by Friends of the Crooked River

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Presentations available for your group.