

Kent State University Dam

Kent, OH



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Prevent water from undermining the dam structure Periods of high water flow caused soil erosion under the inflow pad Work was performed while the dam was under water 	<ul style="list-style-type: none"> Lay out containment booms and reduce water flow prior to injections Material injected into the inlet slab soils Injection point locations adjusted as material redirected water flow over the dam 	<ul style="list-style-type: none"> Kent State University provided cleared access and MOT The University's environmental director observed the repair 	<ul style="list-style-type: none"> No downtime: All work performed in one day. No Service disruption: water was not back up and the dam was never taken offline Successful repair resulting in preserving the wetland area