



Project: *Video Inspection of Conduits*

Location: *Dams in Connecticut & Massachusetts*

Owner: *United States Army Corps of Engineers*

A. DiCesare engineers performed video inspection of dam structures within the states of Connecticut and Massachusetts for USACOE utilizing remotely operated vehicles (ROV) with topside monitor. Structures consisted of conduits of various shapes and sizes ranging from 36 inch diameter pipes to 4x5 feet concrete boxes. ROV used for inspection included “pan and tilt” color inspection camera with continuous recording counter to establish position along penetration. Digital recording permitted still photographs of areas of concern together with complete documentation of visual and audible recording of inspection. Deliverables included written summary of condition findings, still photographs, as well as DVD of all recordings.

Coordination with facility maintainers and operators were essential for project success.

A.DiCesare Associates, P.C.