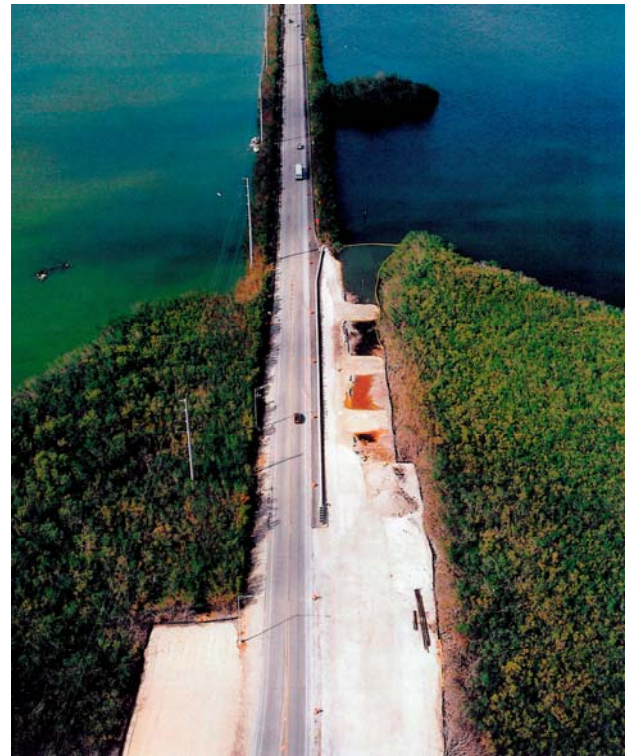


US 1 SOUTH (18-MILE STRETCH) PROJECT - JEWFISH CREEK BRIDGE

SWC (Sandra Walters Consultants, Inc.) was the environmental compliance design-build team project manager for the first phase of improvements to US Highway 1 between Florida City and Key Largo. This phase includes construction of a 65-foot-high bridge at Jewfish Creek. The project is surrounded by highly protected, environmentally-sensitive lands, bordered by Everglades National Park, the Florida Keys National Marine Sanctuary, Outstanding Florida Waters, and the Crocodile National Wildlife Refuge.



SWC responsibilities included:

- Attend preconstruction and partnering meetings
- Review roadway, bridge and drainage design plans, and contractor work plans, for permit compliance.
- Review restoration plans for permit compliance and adequacy of design
- Prepare a Vegetation Management Plan, specifically addressing any required relocation or replacement of Bay Cedars, and the control and removal of exotic and nuisance vegetation from FDOT right-of-way within the project limits.
- Provide environmental agency coordination for any required permit modifications and construction permits for dewatering, water use, NPDES (erosion control), demolition and disposal, and monitor and update the Environmental Commitment Tracker.
- Provide monthly on-site peer review of construction progress and environmental compliance by a senior environmental manager(s).
- Provide construction personnel training in protection of endangered species and vegetation management.
- Review and comment on Community Action Plan prepared by others.
- Miscellaneous community meeting attendance.

