
Bridge Scour Countermeasures Hillsborough County



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Client/Owner: Florida Dept of Transportation

Project Location: Hillsborough County, Florida

UES as a prime contractor to FLDOT performed the grading, fill and limestone placement to restore consistent flow lines beneath 6 bridges. After obtaining final grade an articulating pump in place fabric form mat was installed over a geotextile filter fabric to specification including 2 foot anchor trenches. Project location was Hillsborough County in the eastern Tampa / Brandon area. Project difficulties included performing work during intermittent periods of strong currents including one heavy flood occurrence that brought water levels to within 1.5' of the bridge deck at which we were working. Three of the sites were adjacent to designated wetland areas. All work completed in compliance with FLDOT CTQP program.