Polk County Projects Catalog

HWY 27 Lake Hamilton BAM Retrofit

Project Type	Water Quality Enhancement
Status	Construction Pending
Description	The purpose of this project was to partner with FDOT to implement a swale ditch retrofit with Bioadsorption Activated Media (BAM) to help reduce nutrient loading into Lake Hamilton. The project installed BAM in the bottom of three existing ditches along US Highway 27 to achieve water quality improvements. This project complemented the County's Alternative Restoration Plan with FDEP.
Completion Date	June 1, 2025

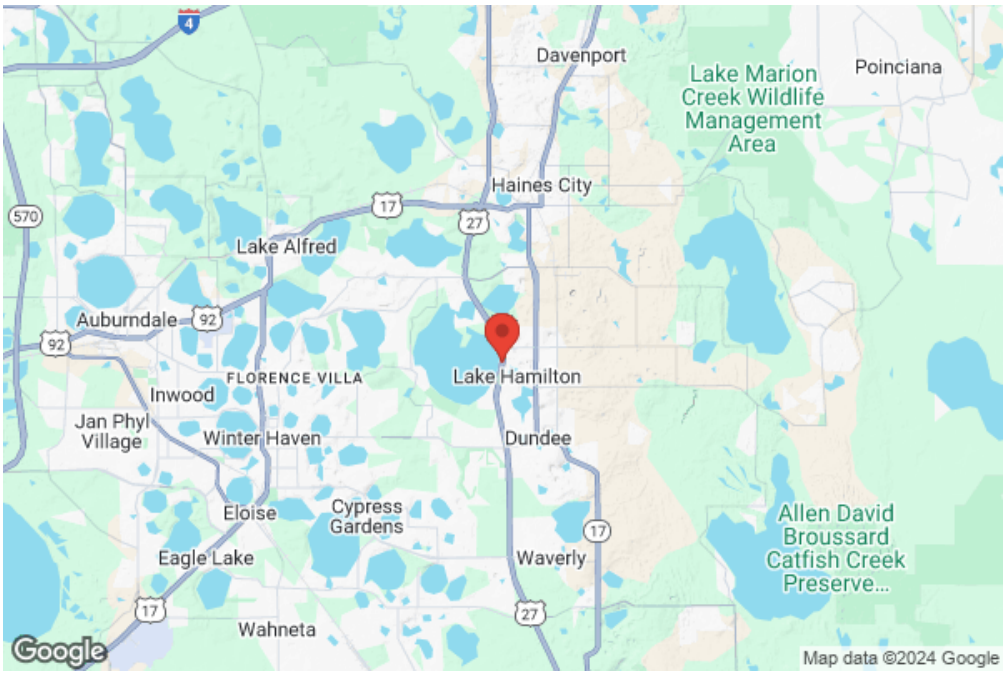
Site Photo(s)



Pollution Reduction Estimates

	Load Reductions (lbs.)				
WBID	TN (lbs/yr)	TP (lbs/yr)	TSS (lbs/yr)	BOD	Fecal coliform (%)
LAKE HAMILTON OUTLET (1504)	40.8	3.9			

Site Location



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