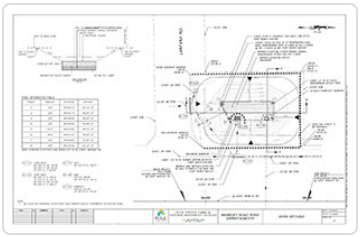
Polk County Projects Catalog

Berkley Pond BAM Retrofit

Project Type	Water Quality Enhancement
Status	Construction Pending
Description	The purpose of this project was to partner with FDOT to implement a retention pond retrofit with Bioadsorption Activated Media (BAM) to help reduce nutrient loading into Lake Lena. The project installed a 24-inch layer BAM in the existing retention pond. This project satisfied NPDES requirements identified in the County's Lake Lena Supplemental Stormwater Management Plan.
Completion Date	June 1, 2025

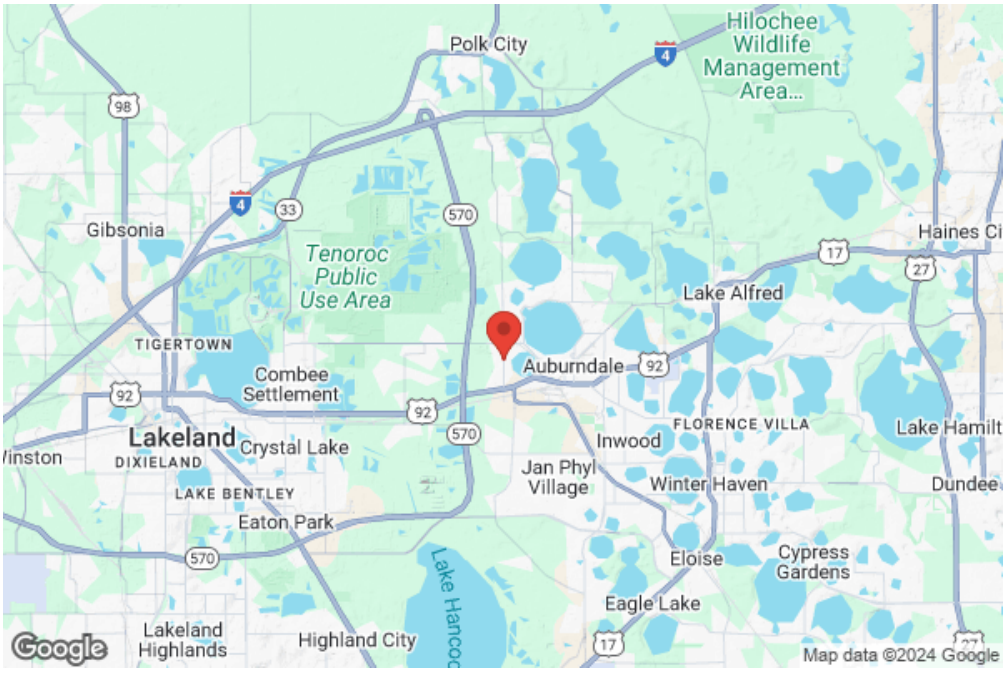
Site Photo(s)



Pollution Reduction Estimates

	Load Reductions (lbs.)				
WBID	**TN (lbs/yr)**	**TP (lbs/yr)**	**TSS (lbs/yr)**	**BOD**	**Fecal coliform (%)**
LAKE LENA RUN (1501A)	96.2	40.4			

Site Location



Copyright © 2001 - 2024 USF Water Institute (http://waterinstitute.usf.edu/), School of Geosciences (https://www.usf.edu/arts-sciences/departments/geosciences/), College of Arts and Sciences (https://www.usf.edu/arts-sciences/), University of South Florida (https://www.usf.edu/)