SARASOTA COUNTY PROJECTS CATALOG

Project / Treatment: Alligator Creek Treatment Trains

Project Type	Brierwood Treament Facility/Wet Detention Pond
Description	At the eastern end of Briarwood Road, at an abandoned wastewater treatment plant site, an innovative off-line treatment system will be constructed using continuously-operated recirculating pumps, settling, aerobic nitrification, anaerobic denitrification, wet detention ponds, up-flow adsorptive filtration through Suntree Bold and Gold (TM) media, and final reaeration to maximize nutrient removal and optimize benefits for receiving waters.
Completion Date	February 14, 2013
Comments	Watershed Management Model, Version 4.1 CDM Oct 98, Loading based on 2006 SWFWMD aerial GIS Land Use Categories

Site Photos



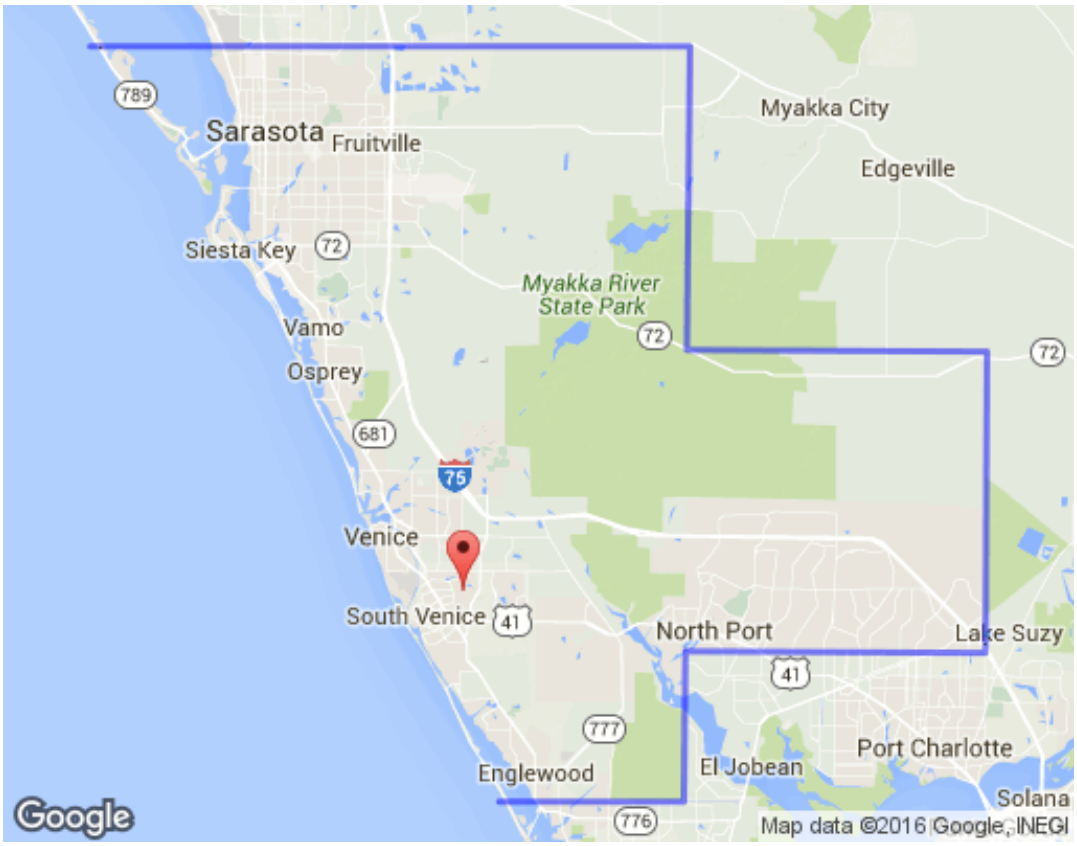




Pollution Reduction Estimates

Project / Treatment	Load Reductions (lbs.)				
	TN (lbs/yr)	**TP (lbs/yr)**	**TSS (lbs/yr)**	**BOD**	**Fecal coliform (%)**
Alligator Creek Treatment Trains	3847.00	449.00	35881.00		

Site Location



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