# Polk County Projects Catalog

## Street Sweeping - Lake Ariana and Lena

| | |
|---|---|
| **Project Type** | Street Sweeping |
| **Status** | Ongoing |
| **Description** | Polk County has instituted a street sweeping program in an effort to reduce nutrients entering its waterbodies. This program ensures that 629.65 miles of roads within Polk County get swept every month. These efforts have drastically reduced the amount of total phosphorus and total nitrogen entering the natural systems. TMDL and impaired waterbodies are prioritized in this program. |
| **Completion Date** | |

### Site Photo(s)



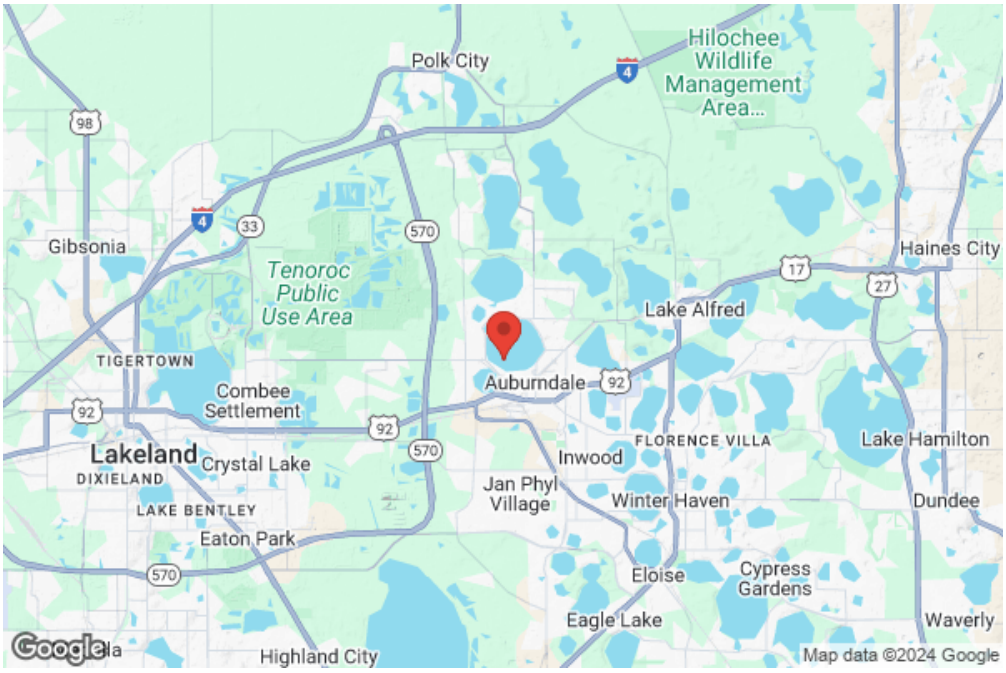




### Pollution Reduction Estimates

| | Load Reductions (lbs.) | | | | |
|---|---|---|---|---|---|
| **WBID** | **TN (lbs/yr)** | **TP (lbs/yr)** | **TSS (lbs/yr)** | **BOD** | **Fecal coliform (%)** |
| LAKE LENA (1501) | 7.5 | 4.5 | | | |

## 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/)