

WELCOME TO LAKELAND'S SE7EN WETLANDS

WETLANDS AT WORK

Wetlands are areas where the soil is covered with water for most of the growing season. They are extremely important for the environment and act as “nature’s kidneys” because they clean and filter water. Additionally, wetlands provide habitat for wildlife, flood protection and recreational opportunities. Se7en Wetlands is a **constructed treatment wetland** created to mimic natural wetland processes. Currently, all wastewater from the City of Lakeland is sent to this wetland treatment system.

DID YOU KNOW? SE7EN WETLANDS:

- 🌿 Helps provide electricity to hundreds of thousands of homes.
- 🌿 Is home to many threatened and endangered species.
- 🌿 Treats billions of gallons of wastewater every year.
- 🌿 Saves the City of Lakeland millions of dollars by naturally cleaning wastewater.
- 🌿 Removes about 90% of nitrogen from incoming water, reducing pollution to downstream ecosystems.
- 🌿 Is a part of the City of Lakeland’s Water Utility, which has been providing service to residents since 1905.

HOW WATER MOVES

You can follow the flow of water by looking at the blue arrows on the map. Water flows downhill in sequence from Wetland 1 through Wetland 7 due to an elevation difference of about 80 feet. The control structures are the only points where water can move from one wetland to the next.



FOR MORE INFORMATION VISIT US AT:
www.lakelandgov.net/se7enwetlands