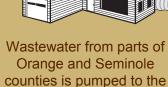
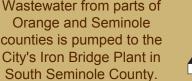
# Iron Bridge Easterly **Wetlands Wastewater Treatment**



The average home produces approximately 350 gallons of wastewater daily.







Of this highly treated reclaimed water, 20 million gallons a day are sent to the 1,200 acre manmade wetlands where aquatic plants further remove nutrients.



It takes approximately 40 days for the reclaimed water to filter through man-made and natural wetlands before reaching the St. Johns River.

### **Facts**



Orlando Wetlands Park represents the first large scale man-made wetland designed to treat reclaimed water and provide wildlife habitat.



The wetlands began receiving flow from the Iron Bridge Water Treatment Facility in July 1987.



Nineteen miles of berms were built to create 18 wetland cells, and 54 water control structures were incorporated into the system. A 75-acre lake was created to provide fill for the berm construction.



Today the wetland system provides habitat for numerous animal species. including over 200 bird species, otters, foxes, deer, turtles, snakes and alligators.



Over 2 million aquatic plants and 200,000 trees were planted to create the wetlands.

## **Awards**

- ACEC Excellence in Engineering Honor Award 1988
- \* Association of Metropolitan Sewage Agencies Gold Award 1991 & 1995
- ★ Florida Institute of Consulting Engineers Engineering Excellence Award, 1988
- Best Advanced Wastewater Facility in Florida Phelps Award, 1995
- Florida Department of Environmental Regulation Secretary's Award, 1990
- Governor's Environmental Award 1990
- Water Environmental Federation Outstanding Achievement Award, 1992

## **About Orlando Wetlands Park**

Orlando Wetlands Park is open to the public for nature study and peaceful enjoyment. Recreational activities include walking, jogging, bird watching, wildlife appreciation, nature photography and bicycling.

#### Directions:

Drive 40 minutes east of downtown Orlando on State Road 50 to Christmas, Florida. Go north (left) 2.3 miles on Ft. Christmas Road (County Road 420) and 1.5 miles east (right) on Wheeler Road. Parking will be on your left.

#### Hours:

Sunrise to sunset, seven days per week, (Closed November 15 through February 1)

### **FREE ADMISSION**



Orlando Wetlands Park 25155 Wheeler Rd. Christmas. FL 32709

407.568.1706 cityoforlando.net/wetlands

Please call or visit the park's website for more information on nature programs or group tours.













### **Reminders**

Please sign in when you arrive and sign out when you leave to help us monitor park usage.

- Leave pets at home. Pets are not allowed on the property. (Horses are permitted)
- Leave your car in the parking area and enjoy a peaceful walk. Motorized vehicles are prohibited.
- Bicycles are restricted to the unpaved, elevated berm roads that crisscross the artificial wetlands, and must yield the right of way to pedestrians.
- To protect native plants and animals. bicycles are not allowed on the hiking trails. road shoulders or in the woods.
- Fishing, swimming and boating are prohibited.
- Camping and cooking fires are not allowed on the property.
- Be prepared for primitive hiking by bringing water, sun protection, comfortable shoes and insect repellant.
- A cooler of cold drinks and snacks will be a welcome treat after your long walk. Please help us keep the park clean by removing all trash which you produce during your visit.
- Be considerate of others. Loud noises frighten away wildlife. Leave radios at home.
- Keep wildlife on the wild side. **Don't** harass or feed the animals.
- Leave wildflowers and plants for others to enjoy. No collecting of living plants or animals is allowed.

