2018 Annual Agency Reuse Report Division of Water Resource Management Florida Department of Environmental Protection February 1, 2019



Florida Department of Environmental Protection 2018 Annual Agency Reuse Report

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Purpose

In response to the objectives of "encouraging and promoting reuse" established in sections 373.250 and 403.064, Florida Statutes (F.S), the Florida Department of Environmental Protection (DEP) has developed a comprehensive reuse program. Water reuse involves taking domestic wastewater, providing a high degree of treatment, and then using the resulting high quality reclaimed water for a new, beneficial purpose(s). Extensive treatment and disinfection ensures that public health and environmental quality are protected. DEP has created extensive rules for water reuse, which are contained in Chapter 62-610, Florida Administrative Code (F.A.C.).

Section 403.0645, F.S., requires all state agencies, state universities, and water management districts (WMDs) to use reclaimed water at their facilities to the greatest extent practicable. Furthermore, section 403.0645, F.S., requires all state agencies, state universities, and water management districts (WMDs) to submit Annual Agency Reuse Reports to the Secretary of the DEP by February 1 each year.

This report was prepared in response to this statutory directive.

Use of Reclaimed Water at DEP Offices and Facilities

It is DEP's intent to use reclaimed water in its offices and facilities where practicable. DEP works diligently to maximize opportunities using existing sanitary infrastructure provided by local communities to promote reuse objectives. Many facilities were constructed prior to DEP's occupancy and have limited capital improvements that support water reuse (e.g., landscape irrigation and toilet flushing). Therefore, reuse statistics reported annually do not change significantly from year to year. Regardless, DEP will take advantage of reuse opportunities at their facilities as opportunities become available in communities that engage in water reuse modifications.

In addition to its office space in Tallahassee, DEP operates six regulatory district offices, two branch offices, and 11 coastal facilities and aquatic preserves. An inventory of the DEP offices and their potential use of reclaimed water are presented in the Appendix. Currently, none of the DEP offices use reclaimed water. DEP's South District and Central District offices are within the city of Fort Myers' and the city of Orlando's general reclaimed water service areas, respectively. These utilities have reclaimed water distribution systems, but reclaimed water service is not currently available at these two district

offices. Once reclaimed water is available at these office locations, DEP is committed to working with the property managers to encourage the use of reclaimed water for landscape irrigation. None of the DEP offices have on-site wastewater treatment facilities. Hence, all DEP offices are dependent on other utilities for future reclaimed water service.

The Florida Coastal Office operate 11 facilities across Florida. As shown in the Appendix, two facilities in Franklin County utilize reclaimed water for toilet flushing and have hose bibb connections. The remaining nine facilities do not have reclaimed water available, nor do they currently operate domestic wastewater treatment facilities that allow for use of reclaimed water. Potential use of reclaimed water at these sites is limited at this time.

Use of Reclaimed Water at State Parks

The first three-time winner of the Gold Medal honoring the nation's best state park system, DEP's Florida Parks Service is one of the largest in the country with 175 state parks, trails, and historical sites. Due primarily to the remote locations of the state parks, reclaimed water service from local utilities is not available in most parks. Reclaimed water is used for maintenance washing of equipment and toilet flushing at the park shop and Assistant Manager residence of Lignumvitae Key Botanical State Park.

DEP will strive to identify opportunities to use reclaimed water to the extent practicable within the state park system and continue to evaluate the potential for water reuse at other state parks for toilet flushing, fire protection, and other activities allowed by Chapter 62-610, F.A.C.

Promoting Water Reuse in Florida

Sections 403.064, and 373.250, F.S., encourage and promote water conservation and reuse as state objectives. In response to these reuse objectives, DEP has implemented a comprehensive Water Reuse Program in association with the state's five WMDs and other state agencies. This program includes mandatory considerations for reuse, detailed reuse regulations, public education materials and information, and agency coordination.

Before the mid-1980s, Florida had limited reuse activity and very little institutional framework related to reclaimed water. Wastewater management in Florida was dominated by effluent disposal practices – surface water discharges, ocean outfalls, and deep well injection disposal. Rules governing reuse were

limited to those that dealt primarily with slow-rate land application systems (sprayfields) and rapid-rate land application systems (percolation ponds). As water quality constraints began to make it difficult to find suitable locations for new or expanded surface water discharges, some utilities began to look at various land application methods as a means for managing domestic wastewater. The lack of comprehensive rules governing reuse posed significant hurdles for early reuse projects.

In the late 1980s, when Chapter 403, F.S., established the encouragement and promotion of reuse as formal state objectives, mandatory consideration of reuse became a part of the wastewater regulatory program. Rules were adopted to require the WMDs to designate water resource caution areas (WRCAs), which are areas facing critical water supply problems during the next 20 years, and to establish a mandatory reuse program by directing the WMDs to require a reasonable level of reuse within the designated WRCAs through their consumptive use permitting process. Additionally, comprehensive rules governing reuse were established for beneficial reuse activities including: watering lawns and landscapes; irrigation of golf courses, parks, and highway medians; agricultural uses; industrial uses; washing cars; flushing toilets; supplying water to wetlands; recharging groundwater; and augmenting potable water supplies, among other uses. As a result, Florida began to experience rapid growth in use of reclaimed water, and Florida is currently a national leader in water reuse. In 2017, reuse capacity in Florida totaled about 1,689 million gallons per day, and about 813 million gallons per day of reclaimed water were used for a wide range of beneficial purposes.¹

DEP's Water Reuse Program will continue to encourage and promote water reuse in Florida and pursue strategies outlined in the 2003 Reuse Strategies Report in an effort to increase the efficiency and effectiveness of water reuse to maximize the resulting water conservation and management benefits.² This report contains a summary of the Water Reuse Program and can be found on DEP's website at https://floridadep.gov/sites/default/files/valued_resource_FinalReport_508C.pdf.

¹ Florida Department of Environmental Protection. (2017). 2017 Reuse Inventory. Tallahassee: Florida Department of Environmental Protection.

² Reuse Coordinating Committee and the Water Conservation Initiative Water Reuse Workgroup. (2003). *Water Reuse for Florida: Strategies for Effective Use of Reclaimed Water*. Tallahassee: Florida Department of Environmental Protection.

Public Education Activities

DEP recognizes the public education benefits associated with the use of reclaimed water at state facilities. As other state agencies, state universities, and WMDs move to use reclaimed water, DEP provides assistance related to the content of educational materials and displays.

DEP maintains a comprehensive water reuse webpage (https://floridadep.gov/water/domestic-wastewater/content/water-reuse-program) that provides facts and statistics related to the use of reclaimed water in Florida; technical documents, including documents on feasibility studies, pathogen monitoring, and ultraviolet (UV) disinfection; and resources for owners, operators, and managers of reuse systems, such as information on cross connection controls, public notification requirements, and monitoring requirements. This webpage will continue to be maintained and used as a means of disseminating information on water reuse to promote and encourage reuse throughout Florida.

DEP also offers several other public education materials related to water reuse, including:

- An informational video produced by DEP;
- Instructions for acquiring a DVD-formatted video introducing water reuse, "Every Drop Counts... Use it Again, Florida!";
- A brochure on the reuse of reclaimed water;
- Reuse fliers; and
- Fact sheets and reports on reuse.

Coordination with Other Agencies

Several state agencies are involved in reuse initiatives. In order to effectively coordinate the state's reuse program and promote communication between agencies, DEP holds annual meetings of the Reuse Coordinating Group, which is comprised of representatives from the five WMDs, Florida Department of Health (DOH), Florida Public Service Commission (PSC), and Florida Department of Agriculture and Consumer Services (DACS).

DEP coordinates the Water Reuse Program, administers the domestic wastewater permitting program, and has the primary responsibility for administering water quality programs. WMDs are responsible for designating WRCAs, issuing consumptive use permits, and other water quantity issues. WMDs may

impose reuse requirements in consumptive use permits for facilities in WRCAs. The PSC regulates rates for investor-owned utilities located in 38 Florida counties³. These utilities are able to distribute the costs of reuse facilities among water, wastewater, and reclaimed water customers. DOH serves as a technical adviser for public health issues. DACS is involved in agricultural reuse projects.

In addition, DEP maintains a webpage (https://floridadep.gov/water/domestic-wastewater/content/annual-agency-reuse-reports-water-reuse-state-agencies-state) in an effort to provide information about water reuse and the annual reporting requirements to state agencies, state universities, and WMDs. The current DEP Annual Agency Reuse Report is presented on this webpage, along with a summary of the reports submitted by other state agencies, state universities, and WMDs.

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³Florida Public Service Commission, *PSC Jurisdictional and Non-Jurisdictional Counties*, 2017-08-24, http://www.psc.state.fl.us/Files/PDF/Utilities/WaterAndWastewater/wawtextchart.pdf.

Appendix: DEP Offices and Facilities

Column Notes:

- (1) County: County in which the facility or building is located.
- (2) Name of Facility: Name of the facility or building.
- (3) Type of Facility: "Office," "Park" or other short descriptor for the type of facility or building.
- (4) Location (City): City in which the facility or building is located.
- (5) Reclaimed Water Available: Whether the utility provides reclaimed water service in the vicinity of the facility or building.
- (6) WWTP On-Site: Whether a domestic wastewater treatment facility is located at the facility or building.
- (7) Reclaimed Water Used: Whether reclaimed water used at the facility or building.
- (8) Uses of Reclaimed Water: If reclaimed water is used, the type of use (landscape irrigation, toilet flushing, ground water recharge, laundries, etc.).
- (9) Future Plans: Whether there are future plans for the use of reclaimed water at the facility or building.
- (10) Owner: The owner of the facility or building (Florida Department of Management Services [DMS], DEP, etc.). "Leased" indicates that the facility or building is leased from a private entity.

DEP Offices

County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Bay	Northwest District – Branch	Office	Panama City	No	No	No	N/A	No	Leased
Duval	Northeast District	Office	Jacksonville	No	No	No	N/A	No	Leased
Escambia	Northwest District	Office	Pensacola	No	No	No	N/A	No	DMS
Hillsborough	Southwest District	Office	Temple Terrace	No	No	No	N/A	No	Leased
Lee	South District	Office	Fort Myers	Yes	No	No	N/A	Office is located within a reclaimed water service area; DEP continues to encourage utility to provide service.	DMS
Leon	Douglas Building	Office	Tallahassee	No	No	No	N/A	No	DMS
Leon	Douglas Building Annex	Office	Tallahassee	No	No	No	N/A	No	DMS
Leon	Carr Building	Office	Tallahassee	No	No	No	N/A	No	DMS
Leon	Bob Martinez Center	Office	Tallahassee	No	No	No	N/A	No	DMS
Leon	Lab Complex	Labs	Tallahassee	No	No	No	N/A	No	DMS
Leon	Florida Geologic Survey	Office	Tallahassee	No	No	No	N/A	No	Leased

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Monroe	South District – Branch	Office	Marathon	No	No	No	N/A	No	DMS
Orange	Central District	Office	Orlando	Yes	No	No	N/A	Office is located within a reclaimed water service area; DEP continues to encourage utility to provide service.	Leased
Palm Beach	Southeast District	Office	West Palm Beach	No	No	No	N/A	No	Leased

Florida Coastal Office Facilities

County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Collier	Rookery Bay National Estuarine Research Reserve – Environmental Learning Center	Learning Facility, Offices	Naples/ Rookery Bay	No	No	No	N/A	No	DEP
Miami-Dade	Biscayne Bay Aquatic Preserves Environmental Center	Offices	Miami	No	No	No	N/A	No	Leased
Flagler	Guana Tolomato Matanzas National Estuarine Research Reserve – Headquarters	Offices	Marineland	No	No	No	N/A	No	Leased
Franklin	Apalachicola National Estuarine Research Reserve – Environmental Learning Center	Learning Facility, Offices	Eastpoint	Yes	No	Yes	Toilet Flushing and Hose Bibbs	No	DEP

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Franklin	Apalachicola National Estuarine Research Reserve – Headquarters	Offices	Eastpoint	Yes	No	Yes	Toilet Flushing and Hose Bibbs	No	DEP
Gulf	St. Joseph Bay Aquatic Preserve Environmental Learning Center	Learning Facility	St. Joe	No	No	No	N/A	No	DEP
Lee	Estero Bay Aquatic Preserve	Office	Fort Myers/ Estero Bay	No	No	No	N/A	No	DEP
Santa Rosa	Northwest Florida Aquatic Preserves	Modular Office	Milton	No	No	No	N/A	No	DEP
Seminole	Wekiva River Aquatic Preserve	Modular Offices	Sanford	No	No	No	N/A	No	DEP
St. Johns	Guana Tolomato Matanzas National Estuarine Research Reserve – Environmental Learning Center	Learning Facility, Offices	Ponte Vedra	No	No	No	N/A	No	DEP
St. Lucie	Indian River Lagoon Aquatic Preserves Field Office	Modular Office	Ft. Pierce	No	No	No	N/A	No	DEP

Florida State Parks

County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Volusia	Addison Blockhouse Historic State Park	Historic Site	Ormond Beach	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Hillsborough	Alafia River State Park	Recreation Area	Lithia	No	No	No	N/A	No	Lease
Leon	Alfred B. Maclay Gardens State Park	Ornamental Garden	Tallahassee	No	No	No	N/A	No	Lease
Polk	Allen David Broussard Catfish Creek Preserve State Park	Preserve	Haines City	No	No	No	N/A	No	Letter of Interim Management
Nassau	Amelia Island State Park	Recreation Area	Jacksonville	No	No	No	N/A	No	Lease
St. Johns	Anastasia State Park	Recreation Area	St. Augustine	No	No	No	N/A	No	Lease
Pasco, Pinellas	Anclote Key Preserve State Park	Preserve	Tarpon Springs	No	No	No	N/A	No	Lease
Martin	Atlantic Ridge Preserve State Park	Preserve	Stuart	No	No	No	N/A	No	Lease
St. Lucie	Avalon State Park	Recreation Area	North Hutchinson Island	No	No	No	N/A	No	Lease
Monroe	Bahia Honda State Park	Park	Big Pine Key	No	Yes	No	N/A	No	Lease
Franklin	Bald Point State Park	Park	Alligator Point	No	No	No	N/A	No	Lease
Escambia	Big Lagoon State Park	Recreation Area	Pensacola	No	No	No	N/A	No	Lease
Hamilton, Columbia	Big Shoals State Park	Park	White Springs	No	No	No	N/A	No	Lease
Duval	Big Talbot Island State Park	Park	Jacksonville	No	No	No	N/A	No	Lease
Miami-Dade	Bill Baggs Cape Florida State Park	Recreation Area	Key Biscayne	No	No	No	N/A	No	Lease
Santa Rosa	Blackwater River State Park	Park	Milton	No	No	No	N/A	No	Lease
Volusia	Blue Spring State Park	Park	Orange City	No	Yes	No	N/A	No	Lease
Flagler, Volusia	Bulow Creek State Park	Park	Ormond Beach	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Flagler	Bulow Plantation Ruins Historic State Park	Historic Site	Flagler Beach	No	No	No	N/A	No	Lease
Pinellas	Caladesi Island State Park	Park	Dunedin	No	Yes	No	N/A	No	Lease
Bay	Camp Helen State Park	Recreation Area	Panama City Beach	No	No	No	N/A	No	Lease
Lee	Cayo Costa State Park	Park	Cayo Costa	No	No	No	N/A	No	Management Agreement
Levy	Cedar Key Museum State Park	Museum	Cedar Key	No	No	No	N/A	No	Lease
Levy	Cedar Key Scrub State Reserve	Reserve	Cedar Key	No	No	No	N/A	No	Management Agreement
Charlotte, Lee	Charlotte Harbor Preserve State Park	Preserve	Punta Gorda	No	No	No	N/A	No	Lease
Hillsborough	Cockroach Bay Preserve State Park	Preserve	Ruskin	No	No	No	N/A	No	Lease
Collier	Collier-Seminole State Park	Park	Naples	No	No	No	N/A	No	Lease
Polk	Colt Creek State Park	Park	Lakeland	No	No	No	N/A	No	Lease
Gulf	Constitution Convention Museum State Park	Museum	Port St. Joe	No	No	No	N/A	No	Lease
Citrus	Crystal River Archaeological State Park	Archaeological Site	Crystal River	No	No	No	N/A	No	Lease
Citrus, Levy	Crystal River Preserve State Park	Preserve	Crystal River	No	No	No	N/A	No	Lease
Monroe	Curry Hammock State Park	Park	Marathon	No	No	No	N/A	No	Lease
Sumter	Dade Battlefield Historic State Park	Historic Site	Bushnell	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Monroe	Dagny Johnson Key Largo Hammock Botanical State Park	Botanical Site	Key Largo	No	No	No	N/A	No	Lease
Volusia	De Leon Springs State Park	Recreation Area	De Leon Springs	No	No	No	N/A	No	Lease
Walton	Deer Lake State Park	Park	Santa Rosa Beach	No	No	No	N/A	No	Lease
Collier	Delnor-Wiggins Pass State Park	Recreation Area	Naples	No	No	No	N/A	No	Lease
Alachua	Devil's Millhopper Geological State Park	Geological Site	Gainesville	No	No	No	N/A	No	Lease
Charlotte	Don Pedro Island State Park	Recreation Area	Cape Haze	No	No	No	N/A	No	Lease
Franklin	Dr. Julian G. Bruce St. George Island State Park	Park	St. George Island	No	No	No	N/A	No	Lease
Broward	Dr. Von D. Mizell- Eula Johnson State Park (formerly John U. Lloyd Beach State Park)	Recreation Area	Dania Beach	No	No	No	N/A	No	Lease
Alachua	Dudley Farm Historic State Park	Historic Site	Newberry	No	No	No	N/A	No	Lease
Putnam	Dunns Creek State Park	Park	Pomona Park	No	No	No	N/A	No	Lease
Taylor	Econfina River State Park	Park	Lamont	No	No	No	N/A	No	Lease
Walton	Eden Gardens State Park	Ornamental Garden	Santa Rosa Beach	No	No	No	N/A	No	Lease
Wakulla	Edward Ball Wakulla Springs State Park	Park	Wakulla Springs	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Hillsborough	Egmont Key	Undetermined	St. Petersburg	No	No	No	N/A	No	Cooperative Management Agreement
Citrus	Ellie Schiller Homosassa Springs Wildlife State Park	Wildlife Park	Homosassa	No	No	No	N/A	No	Lease
Lee	Estero Bay Preserve State Park	Preserve	Estero	No	No	No	N/A	No	Lease
Collier	Fakahatchee Strand Preserve State Park	Preserve	Copeland	No	No	No	N/A	No	Lease
Washington	Falling Waters State Park	Recreation Area	Chipley	No	No	No	N/A	No	Lease
Levy	Fanning Springs State Park	Recreation Area	Fanning Springs	No	No	No	N/A	No	Lease
St. Johns	Faver-Dykes State Park	Park	St. Augustine	No	No	No	N/A	No	Lease
Nassau	Fernandina Plaza Historic State Park	Special Feature Site (H)	Fernandina Beach	No	No	No	N/A	No	Lease
Jackson	Florida Caverns State Park	Park	Marianna	No	No	No	N/A	No	Lease
Taylor	Forest Capital Museum State Park	Museum	Perry	No	No	No	N/A	No	Lease
Nassau	Fort Clinch State Park	Park	Fernandina Beach	No	No	No	N/A	No	Lease
Citrus	Fort Cooper State Park	Park	Inverness	No	No	No	N/A	No	Lease
Duval	Fort George Island Cultural State Park	Special Feature Site (H)	Jacksonville	No	No	No	N/A	No	Lease
St. Johns	Fort Mose Historic State Park	Park	St. Augustine	No	No	No	N/A	No	Lease
St. Lucie	Fort Pierce Inlet State Park (Includes Jack Island)	Recreation Area	Fort Pierce	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Monroe	Fort Zachary Taylor Historic State Park	Special Feature Site (H)	Key West	No	No	No	N/A	No	Lease
Okaloosa	Fred Gannon Rocky Bayou State Park	Recreation Area	Niceville	No	No	No	N/A	No	Lease
Flagler	Gamble Rogers Memorial State Recreation Area at Flagler Beach	Recreation Area	Flagler Beach	No	No	No	N/A	No	Lease
Lee	Gasparilla Island State Park	Recreation Area	Boca Grande	No	No	No	N/A	No	Lease
Gilchrist	Gilchrist Bule Spring State Park	Park	High Springs	No	No	No	N/A	No	Letter of Interim Management
Nassau	George Crady Bridge Fishing Pier State Park	Fishing Pier	Jacksonville	No	No	No	N/A	No	Lease
Walton	Grayton Beach State Park	Recreation Area	Santa Rosa Beach	No	No	No	N/A	No	Lease
Flagler, Putnum, Volusia	Haw Creek Preserve State Park	Preserve	Ormond Beach	No	No	No	N/A	No	Lease
Okaloosa	Henderson Beach State Park	Recreation Area	Destin	No	No	No	N/A	No	Lease
Highlands, Hardee	Highlands Hammock State Park	Park	Sebring	No	No	No	N/A	No	Lease
Hillsborough	Hillsborough River State Park	Park	Thonotosassa	No	Yes	No	N/A	No	Lease
Pinellas	Honeymoon Island State Park	Recreation Area	Dunedin	No	No	No	N/A	No	Lease
Volusia, Lake	Hontoon Island State Park	Park	DeLand	No	Yes	No	N/A	No	Lease
Broward	Hugh Taylor Bich State Park	Recreation Area	Fort Lauderdale	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Columbia, Suwannee	Ichetucknee Springs State Park	Park	Fort White	No	No	No	N/A	No	Letter of Management
Columbia	Ichetucknee Trace	Undetermined	Fort White	No	No	No	N/A	No	Lease
Monroe	Indian Key Historic State Park	Historic Site	Islamorada	No	No	No	N/A	No	Lease
Brevard	Indian River Lagoon Preserve State Park	Preserve	Indian River	No	No	No	N/A	No	Cooperative Management Agreement
Palm Beach	John D. MacArthur Beach State Park	Park	North Palm Beach	No	No	No	N/A	No	Lease
Franklin	John Gorrie Museum State Park	Museum	Apalachicola	No	No	No	N/A	No	Lease
Monroe	John Pennekamp Coral Reef State Park	Park	Key Largo	No	No	No	N/A	No	Lease
Martin, Palm Beach	Jonathan Dickinson State Park	Park	Hobe Sound	No	No	No	N/A	No	Lease
Manatee	Judah P. Benjamin Confederate Memorial at Gamble Plantation Historic State Park	Historic Site	Ellenton	No	No	No	N/A	No	Lease
Okeechobee, Osceola	Kissimmee Prairie Preserve State Park	Preserve	Okeechobee	No	No	No	N/A	No	Lease
Lee	Koreshan State Historic Site	Park	Estero	No	No	No	N/A	No	Lease
Lafayette	Lafayette Blue Springs State Park	Park	Mayo	No	No	No	N/A	No	Lease
Lake	Lake Griffin State Park	Recreation Area	Fruitland Park	No	No	No	N/A	No	Lease
Leon	Lake Jackson Mounds Archaeological State Park	Archaeological Site	Tallahassee	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Highlands, Hardee	Lake June-in-Winter Scrub Preserve State Park	Preserve	Lake Placid	No	No	No	N/A	No	Lease
Polk	Lake Kissimmee State Park	Park	Lake Wales	No	No	No	N/A	No	Lease
Lake	Lake Louisa State Park	Park	Clermont	No	No	No	N/A	No	Lease
Manatee	Lake Manatee State Park	Recreation Area	Bradenton	No	Yes	No	N/A	No	Lease
Leon	Lake Talquin State Park	Recreation Area	Tallahassee	No	No	No	N/A	No	Lease
Jefferson	Letchworth-Love Mounds Archaeological State Park	Archaeological Site	Monticello	No	No	No	N/A	No	Lease
Monroe	Lignumvitae Key Botanical State Park (includes Shell Key)	Botanical Site	Islamorada	Yes	No	Yes	Equipment Washing and Toilet Flushing	No	Lease
Hillsborough	Little Manatee River State Park	Park	Wimauma	No	No	No	N/A	No	Lease
Duval	Little Talbot Island State Park	Park	Jacksonville	No	No	No	N/A	No	Lease
Monroe	Long Key State Park	Park	Long Key	No	No	No	N/A	No	Lease
Lee	Lovers Key State Park	Recreation Area	Fort Myers Beach	No	No	No	N/A	No	Lease
Lake, Seminole	Lower Wekiva River Preserve State Park	Preserve	Sanford	No	No	No	N/A	No	Lease
Manatee	Madira Bickel Mound State Archaeological Site	Archaeological Site	Terra Ceia	No	No	No	N/A	No	Lease
Madison	Madison Blue Spring	Undetermined	Lee	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Levy	Manatee Springs State Park (includes Anderson's Landing)	Park	Chiefland	No	No	No	N/A	No	Lease
Alachua	Marjorie Kinnan Rawlings Historic State Park	Historic Site	Cross Creek	No	No	No	N/A	No	Lease
Clay	Mike Roess Gold Head Branch State Park	Park	Keystone Heights	No	No	No	N/A	No	Lease
Lee	Mound Key Archaeological State Park	Archaeological Site	Estero	No	No	No	N/A	No	Lease
Manatee, Sarasota	Myakka River State Park	Park	Sarasota	No	Yes	No	N/A	No	Management Agreement
Leon	Natural Bridge Battlefield Historic State Park	Historic Site	Tallahassee	No	No	No	N/A	No	Letter of Management
Volusia	North Peninsula State Park	Recreation Area	Ormond by the Sea	No	No	No	N/A	No	Lease
Alachua, Columbia	O'Leno State Park	Park	High Springs	No	No	No	N/A	No	Lease
Wakulla	Ochlockonee River State Park	Park	Sopchoppy	No	No	No	N/A	No	Lease
Okeechobee	Okeechobee Battlefield Historic State Park	Historic Site	Okeechobee	No	No	No	N/A	No	Lease
Miami-Dade	Oleta River State Park	Recreation Area	North Miami Beach	No	No	No	N/A	No	Lease
Baker	Olustee Battlefield Historic State Park	Historic Site	Olustee	No	No	No	N/A	No	Memorandum of Understanding
Franklin	Orman House Historic State Park	Historic Site	Apalachicola	No	No	No	N/A	No	Lease
Sarasota	Oscar Scherer State Park	Park	Osprey	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Hardee	Paynes Creek Historic State Park	Historic Site	Bowling Green	No	No	No	N/A	No	Management Agreement
Alachua	Paynes Prairie Preserve State Park	Preserve	Micanopy	No	No	No	N/A	No	Lease
Escambia	Perdido Key State Park	Recreation Area	Pensacola	No	No	No	N/A	No	Lease
Holmes, Walton	Ponce de Leon Springs State Park	Recreation Area	Ponce de Leon Springs	No	No	No	N/A	No	Lease
Marion	Price's Scrub	Undetermined	Micanopy	No	No	No	N/A	No	Lease
Duval	Pumpkin Hill Creek Preserve State Park	Preserve	Jacksonville	No	No	No	N/A	No	Lease
Marion	Rainbow Springs State Park	Park	Dunnellon	No	No	No	N/A	No	Lease
Putnam	Ravine Gardens State Park	Ornamental Garden	Palatka	No	No	No	N/A	No	Lease
Alachua, Columbia	River Rise Preserve State Park	Preserve	High Springs	No	No	No	N/A	No	Lease
Orange, Lake, Seminole	Rock Springs Run State Reserve	Reserve	Sorrento	No	No	No	N/A	No	Lease
Alachua	San Felasco Hammock Preserve State Park	Preserve	Alachua	No	No	No	N/A	No	Lease
Wakulla	San Marcos de Apalache Historic State Park	Historic Site	St. Marks	No	No	No	N/A	No	Lease
Monroe	San Pedro Underwater Archaeological Preserve	Preserve	Islamorada	No	No	No	N/A	No	Letter of Consent
Martin, St. Lucie	Savannas Preserve State Park	Preserve	Port St. Lucie	No	No	No	N/A	No	Lease
Martin	Seabranch Preserve State Park	Preserve	Stuart	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Brevard, Indian River	Sebastian Inlet State Park	Recreation Area	Melbourne Beach	No	No	No	N/A	No	Lease
Marion	Silver Springs State Park	Park	Ocala	No	No	No	N/A	No	Lease
Hillsborough, Manatee, Pinellas	Skyway Fishing Pier State Park	Fishing Pier	St. Petersburg	No	No	No	N/A	No	Lease
Manatee	South Fork State Park	Park	Duette	No	No	No	N/A	No	Lease
Bay	St. Andrews State Park (includes Shell Island)	Recreation Area	Panama City Beach	No	No	No	N/A	No	Lease
Martin	St. Lucie Inlet Preserve State Park	Preserve	Port Salerno	No	No	No	N/A	No	Dedication
Jefferson, Leon	St. Marks River Preserve State Park	Preserve	Tallahassee	No	No	No	N/A	No	Lease
Brevard, Indian River	St. Sebastian River Preserve State Park	Preserve	Fellsmere	No	No	No	N/A	No	Lease
Hamilton	Stephen Foster Folk Culture Center State Park	Folk Culture Center	White Springs	No	No	No	N/A	No	Lease
Charlotte	Stump Pass Beach State Park	Recreation Area	Englewood	No	No	No	N/A	No	Lease
Hamilton, Madison, Suwannee	Suwannee River State Park	Park	Live Oak	No	No	No	N/A	No	Lease
Gulf	T.H. Stone Memorial St. Joseph Peninsula State Park	Park	Port St. Joe	No	No	No	N/A	No	Lease
Escambia	Tarkiln Bayou Preserve State Park	Preserve	Pensacola	No	No	No	N/A	No	Lease
Manatee	Terra Ceia Preserve State Park	Preserve	Terra Ceia	No	No	No	N/A	No	Lease

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County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Miami-Dade	The Barnacle Historic State Park	Historic Site	Miami	No	No	No	N/A	No	Lease
Jackson	Three Rivers State Park	Recreation Area	Sneads	No	No	No	N/A	No	Lease
Volusia	Tomoka State Park	Park	Ormond Beach	No	No	No	N/A	No	Lease
Walton	Topsail Hill Preserve State Park	Preserve	Santa Rosa Beach	No	No	No	N/A	No	Lease
Gadsen, Liberty	Torreya State Park	Park	Bristol	No	No	No	N/A	No	Lease
Lafayette	Troy Spring State Park	Park	Branford	No	No	No	N/A	No	Lease
Levy	Waccasassa Bay Preserve State Park	Preserve	Gulf Hammock	No	No	No	N/A	No	Lease
Flagler	Washington Oaks Gardens State Park	Ornamental Garden	Palm Coast	No	No	No	N/A	No	Lease
Hernando	Weeki Wachee Springs State Park	Park	Weeki Wachee	No	No	No	N/A	No	Lease
Orange, Lake, Seminole	Wekiwa Springs State Park	Park	Apopka	No	No	No	N/A	No	Lease
Pasco	Werner-Boyce Salt Springs State Park	Park	Port Richey	No	No	No	N/A	No	Lease
Suwannee	Wes Skiles Peacock Springs State Park	Recreation Area	Live Oak	No	No	No	N/A	No	Lease
Monroe	Windley Key Fossil Reef Geological State Park	Geological Site	Islamorada	No	No	No	N/A	No	Lease
Manatee	Wingate Creek State Park	Park	Inverness	No	No	No	N/A	No	Lease

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Florida Department of Environmental Protection 2018 Annual Agency Reuse Report

County (1)	Name of Facility (2)	Type of Facility (3)	Location (City) (4)	Reclaimed Water Available (5)	WWTP On-Site (6)	Reclaimed Water Used (7)	Uses of Reclaimed Water (8)	Future Plans (9)	Owner (10)
Hillsborough	Ybor City Museum State Park	Museum	Tampa	No	No	No	N/A	No	Lease
Duval	Yellow Bluff Fort Historic State Park	Historic Site	Jacksonville	No	No	No	N/A	No	Lease
Santa Rosa	Yellow River Marsh Preserve State Park	Preserve	Milton	No	No	No	N/A	No	Lease
Citrus	Yulee Sugar Mill Ruins Historic State Park	Historic Site	Homosassa	No	No	No	N/A	No	Lease

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