

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**STATE REVOLVING FUND LOAN
PROGRAM for
Point Source Water Pollution Control**

LOAN APPLICATION



Florida Department of Environmental Protection
State Revolving Fund Program
Marjory Stoneman Douglas Building
3900 Commonwealth Blvd., MS 3505
Tallahassee, FL 32399-3000

TABLE OF CONTENTS

	Page Number
LOAN APPLICATION	
(1) SUBMITTAL.....	1
(2) COMPLETING THE APPLICATION	1
(3) ASSISTANCE	1
PART I - ADMINISTRATIVE INFORMATION	
(1) PROJECT SPONSOR.....	1
(2) AUTHORIZED REPRESENTATIVE.....	1
(3) PRIMARY CONTACT	1
(4) ADDITIONAL CONTACTS.....	1
(5) PROJECT NUMBER.....	1
(6) INTERIM FINANCING.....	1
PART II - PROJECT INFORMATION	
A. PRECONSTRUCTION PROJECT	
(1) ACTIVITIES	2
(2) SCHEDULE.....	2
(3) COST	2
B. CONSTRUCTION PROJECT	
(1) ACTIVITIES	2
(2) SCHEDULE.....	3
(3) COST	3
PART III - FINANCIAL INFORMATION	
(1) PRINCIPAL	3
(2) TERMS AND REPAYMENT	3
(3) ANNUAL FUNDING LIMIT.....	3
(4) INFORMATION ON LIENS	3
(5) ACTUAL AND PROJECTED REVENUES.....	4
(6) AVAILABILITY OF PLEDGED REVENUES	4
(7) LOAN SERVICE FEE.....	4
PART IV - AUTHORIZATION AND ASSURANCES	
(1) AUTHORIZATION.....	4
(2) ASSURANCES	4
PART V - SUPPLEMENTARY INFORMATION	
SCHEDULE OF PRIOR AND PARITY LIENS	7
SCHEDULE OF ACTUAL REVENUES AND DEBT COVERAGE.....	8
SCHEDULE OF PROJECTED REVENUES AND DEBT COVERAGE.....	9
LIST OF ATTACHMENTS.....	10

LOAN APPLICATION

- (1) **SUBMITTAL.** Submit the application and attachments to the Department of Environmental Protection, MS 3505, State Revolving Fund Program, 3900 Commonwealth Blvd., Tallahassee, Florida 32399-3000. The application (and backup) may be submitted electronically to the Department’s Project Manager.
- (2) **COMPLETING THE APPLICATION.**
 - (a) This application consists of five parts: (I) ADMINISTRATIVE INFORMATION; (II) PROJECT INFORMATION; (III) FINANCIAL INFORMATION; (IV) AUTHORIZATION AND ASSURANCES; and (V) SUPPLEMENTARY INFORMATION.
 - (b) All information provided on this application must be printed. Monetary amounts may be rounded.
 - (c) Forms and attachments to be submitted are denoted with italic print.
- (3) **ASSISTANCE.** Completing this application may require information that can be obtained from Clean Water State Revolving Fund Program staff. Please email SRF_Reporting@dep.state.fl.us for assistance in completing this application.

PART I - ADMINISTRATIVE INFORMATION

- (1) **PROJECT SPONSOR** Seminole County Government
Federal Employer Identification Number 59-6000856
DUNS Number JPJLF4QHJR13
- (2) **AUTHORIZED REPRESENTATIVE** (person authorized to sign or attest loan documents).
Name Darren Gray Title County Manager
Telephone (407) 665-7211 FAX _____ Email dgray@seminolecountyfl.gov
Mailing Address 1101 E. First Street
Sanford FL 32771
- (3) **PRIMARY CONTACT** (person to answer questions regarding this application).
Name William Edwards, P.E. Title Utilities Department Director
Telephone (407) 665-2005 FAX _____ Email wedwards@seminolecountyfl.gov
Employer Seminole County Government
Mailing Address 500 W. Lake Mary Blvd
Sanford FL 32773
- (4) **ADDITIONAL CONTACTS.** If more than one additional person is to receive copies of Department correspondence, attach the information (*Attachment #1*_____).
Name Carrie Grein Title Senior Financial Manager
Telephone (407) 665-2148 FAX _____ Email cgrein@seminolecountyfl.gov
Employer Seminole County Government
Mailing Address 500 W. Lake Mary Blvd, Sanford FL 32773
- (5) **PROJECT NUMBER** (listed on the Department's priority list). WW59024
- (6) **INTERIM FINANCING.** A local government project sponsor that has interim financing may be subject to certain conditions regarding such financing.

Is the project currently being funded with interim financing? Yes No

PART II – PROJECT INFORMATION

If you are applying for a planning, design, or SSES loan for a project that will involve construction, complete only Subpart A below. If you are applying for a loan to construct a project that is already planned and designed, complete only Subpart B below.

A. PLANNING, DESIGN OR SSES PROJECT

Information should be provided for each separate facility to be planned and designed as appropriate. For design/build projects (not eligible for design loans) or those where multiple facilities, segments, or phases are involved, please attach information for activities, schedule, and cost for each. (Attachment #____)

(1) **ACTIVITIES.** Attach a brief description of the scope of planning and design activities to be financed by this loan. Include a list of any specialized studies to be performed. (Attachment #2____) Are these activities the same as those scheduled on the *Request for Inclusion Form*? Yes No. If “No”, please explain. (Attachment #____)

(2) **SCHEDULE.**

(a) Provide proposed completion dates for the items. (Please call Department staff to discuss time frames needed to complete required tasks.)

Planning documentation	11/12/2026
Engineering work	11/30/2027
Certification of site availability	11/30/2027
Permit	2/29/2028

(b) Do you anticipate that an interlocal agreement with another party will be necessary to implement the project? If “Yes”, please explain. (Attachment #____) Yes No

(c) Is this a design/build project? Yes No

(3) **COST.** Is the cost information submitted for the planning, design or SSES loan priority list current? If “No”, please explain and submit revised cost information using the appropriate page of the *Request for Inclusion Form*. (Attachment #3____) Note that the disbursable amount will be limited to the priority list amount. Yes No

PRECONSTRUCTION LOAN APPLICANTS PROCEED TO PART III.

B. CONSTRUCTION OR I/I REHABILITATION PROJECT

(1) **ACTIVITIES.**

(a) Attach a brief description of construction or I/I rehabilitation activities to be financed by this loan. Include a list of the contracts (by title) corresponding to the plans and specifications accepted by the Department (Attachment #____).

Are these contracts the same as those scheduled on the *Request for Inclusion Form*? Yes No
If “No”, please explain. (Attachment #____)

(b) Have any of the contracts been bid? Yes No
If “Yes”, indicate which contracts have been bid. (Attachment #____)

(c) Was planning, design, or SSES for this project financed in another SRF loan? Yes No
If “Yes”, give the SRF loan number. _____

(d) Does this project involve an interlocal agreement with other local governments or other entities? Yes No
If “Yes”, attach a copy of the interlocal agreement. (Attachment #____)

Is the interlocal agreement fully executed and enforceable? Yes No
If “No”, please explain (Attachment #____).

- (2) SCHEDULE. (month and year)
- (a) Anticipated notice to proceed for first construction contract. _____
- (b) Anticipated completion of all construction contracts. _____
- (3) COST. Is the cost information submitted for the priority list current? Yes No

If "No", please explain and submit revised cost information using the appropriate page of the *Request for Inclusion Form*. (Attachment # _____) Note that the disburseable amount will be limited to the priority list amount.

PART III - FINANCIAL INFORMATION

Estimates of the capitalized interest, project useful life for financial hardship loans, financing rate, pledged revenue coverage, limitations on annual loan amounts for large projects, applicability and amount of repayment reserves, amount of the loan service fee and any other information may be obtained by contacting staff in the State Revolving Fund Management Section.

- (1) PRINCIPAL. The requested amount of the loan which does not include capitalized interest is \$ 19,166,503

Note that the disburseable amount will be limited to the priority list amount and must be consistent with the project information provided under **PART II** of this application. Also note that the capitalized interest is an inexact estimate, and it is subject to adjustment by the Department to reflect actual disbursement timing. The principal amount of the loan does not include the loan service fee.

- (2) TERMS AND REPAYMENT.
- (a) Loans to local government project sponsors are amortized over the lesser of useful life of the project or 20 years unless the project is to serve a small community qualifying as having a financial hardship. Loans to financial hardship communities may be amortized over the lesser of useful life of the project or 30 years. Loans to non-governmental project sponsors are amortized over the lesser of the useful of the project or 20 years. Finance charges and principal are paid semiannually.

What is the useful life of the project? 30 (years)

Over how many years would you like to amortize the loan? 30 (years)

- (b) List all revenues that are to be pledged for repayment of this loan. Net water and sewer fees + legally available connection fees
- (c) Pledged revenue receipts or collections by the project sponsor must exceed the amount of the repayments due to the Department unless there are other collateral provisions. The excess revenue, or coverage, generally is 15% of each repayment.

What coverage is proposed for the loan? 115 % (coverage percentage)

- (d) Is any other financial assistance being applied to this project? Yes No
- If "Yes", please list. (Attachment # _____)

- (3) ANNUAL FUNDING LIMIT. Large project funding (generally, loans in excess of \$10 million) may be provided in increments pursuant to the initial loan agreement and subsequent amendments. Each increment shall have a separate financing rate as established in the agreement or amendment providing that increment.

- (4) INFORMATION ON LIENS.
- (a) Describe, if applicable, all debt obligations having a prior or parity lien on the revenues pledged to repay this loan. (Attachment #⁵ _____) For example: City Name, Florida, Water and Sewer System Revenue Bonds, Series 1996, issued in the amount of \$10,000,000, pursuant to Ordinance No. 93-104, as amended and supplemented by Ordinance No. 96-156.
- (b) Using the Part V, *Schedule of Prior and Parity Liens*, provide debt service information, if applicable, on each prior and parity obligation.

- (c) For the listed obligations, provide a copy of the ordinance(s), resolution(s), official statement(s), or pages thereof, setting forth the definitions, use of proceeds, debt service schedule, pledged revenues, rate covenants, provisions for issuing additional debt, provisions for bond insurance, and debt rating. (*Attachment #6-9*).
 - (d) Describe any other notes and loans payable from the revenues pledged to repay this loan. (*Attachment #10*).
- (5) ACTUAL AND PROJECTED REVENUES.
- (a) Complete the Part V, *Schedule of Actual Revenues and Debt Coverage* for the past two fiscal years.
 - (b) Complete the Part V, *Schedule of Projected Revenues and Debt Coverage*, demonstrating the availability of pledged revenues for loan repayment.
- (6) AVAILABILITY OF PLEDGED REVENUES. All sources must be supported by a written legal opinion. (*Attachment #_____*) The opinion must address the following:
- (a) Availability of the revenues to repay the loan.
 - (b) Right to increase rates at which revenues shall be collected to repay the loan.
 - (c) Subordination of the pledge if pledged revenues are subject to a prior or parity lien.
- (7) LOAN SERVICE FEE. A loan service fee is assessed on each loan. The fee is not part of the loan. The fee along with interest thereon will be deducted from the first available repayments after the final amendment to the loan agreement.

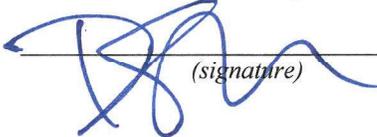
PART IV – AUTHORIZATION AND ASSURANCES

- (1) AUTHORIZATION. Provide an authorizing resolution of the Applicant's governing body or other evidence of authorization (*Attachment #_____*) for the following:
 - (a) Pledging revenues to repay the loan.
 - (b) Designation of the Authorized Representative(s) to file this application, provide assurances, execute the loan agreement, and represent the Applicant in carrying out responsibilities (including that of requesting loan disbursements) under the loan agreement.
- (2) ASSURANCES. The Applicant agrees to comply with the laws, rules, regulations, policies and conditions relating to the loan for this project. Applicants should seek further information from the Clean Water State Revolving Fund Program staff as to the applicability of the requirements if the necessity for the assurances is of concern. Specifically, the Applicant certifies that it has complied, as appropriate, and will comply with the following requirements, as appropriate, in undertaking the Project:
 - (a) Assurances for capitalization grant projects.
 - 1. Complete all facilities for which funding has been provided.
 - 2. The Archaeological and Historic Preservation Act of 1974, PL 93-291, and the National Historic Preservation Act of 1966, PL 89-665, as amended, regarding identification and protection of historic properties.
 - 3. The Clean Air Act, 42 U.S.C. 7506(c), which requires conformance with State Air Quality Implementation Plans.
 - 4. The Coastal Zone Management Act of 1972, PL 92-583, as amended, which requires assurance of project consistency with the approved State management program developed under this Act.
 - 5. The Endangered Species Act, 16 U.S.C. 1531, et seq., which requires that projects avoid disrupting threatened or endangered species and their habitats.
 - 6. Executive Order 11593, Protection and Enhancement of the Cultural Environment, regarding preservation, restoration and maintenance of the historic and cultural environment.
 - 7. Executive Order 11988, Floodplain Management, related to avoiding, to the extent possible, adverse impacts associated with floodplain occupancy, modification and development whenever there is a practicable alternative.
 - 8. Executive Order 11990, Protection of Wetlands, related to avoiding, to the extent possible, adverse impacts associated with the destruction or modification of wetlands and avoiding support of construction in wetlands.
 - 9. The Fish and Wildlife Coordination Act, PL 85-624, as amended, which requires that actions to control natural streams or other water bodies be undertaken to protect fish and wildlife resources and their habitats.

10. The Safe Drinking Water Act, Section 1424(e), PL 93-523, as amended, regarding protection of underground sources of drinking water.
 11. The Wild and Scenic Rivers Act, PL 90-542, as amended, related to protecting components or potential components of the national wild and scenic rivers system.
 12. The federal statutes relating to nondiscrimination, including: The Civil rights Act of 1964, PL 88-352, which prohibits discrimination on the basis of race, color or national origin; the Age Discrimination Act, PL 94-135, which prohibits discrimination on the basis of age; Section 13 of the Federal Water Pollution Control Act, PL 92-500, which prohibits sex discrimination; the Rehabilitation Act of 1973, PL 93-112, as amended, which prohibits discrimination on the basis of handicaps.
 13. Executive Order 11246, Equal Employment Opportunity, which provides for equal opportunity for all qualified persons.
 14. Executive Orders 11625 and 12138, Women's and Minority Business Enterprise, which require that small, minority, and women's business and labor surplus areas are used when possible as sources of supplies, equipment, construction and services.
 15. The Coastal Barrier Resources Act, 16 U.S.C. 3501 et seq., regarding protection and conservation of the coastal barrier resources.
 16. The Farmland Protection Policy Act, 7 U.S.C. 4201 et seq., regarding protection of agricultural lands from irreversible loss.
 17. The Uniform Relocation and Real Property Acquisition Policies Act of 1970, PL 91-646, which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of federal or federally assisted programs.
 18. The Demonstration Cities and Metropolitan Development Act of 1966, PL 89-754, as amended, which requires that projects be carried out in accordance with area wide planning activities.
 19. Section 306 of the Clean Air Act, Section 508 of the Clean Water Act and Executive Order 11738, which prohibit manufacturers, firms, or other enterprises on the EPA's list of Violating Facilities from participating in the Project.
 20. Executive Order 12549, Debarment and Suspension, which prohibits any award to a party which is debarred or suspended or is otherwise excluded from, or ineligible for, participation in federal assistance programs.
 21. Minority and Women's Business Enterprise participation in project work using numerical goals, established by the U.S. Environmental Protection Agency, and to be set forth in the specifications for construction and materials contracts.
- (b) Assurances for other projects.
1. Chapter 161, Part I, F.S., "Beach and Shore Preservation Act" and Part III, "Coastal Zone Protection Act of 1985" which regulate coastal zone construction and all activities likely to affect the condition of the beaches or shore.
 2. Chapter 163, Part II, F.S., the "Local Government Comprehensive Planning and Land Development Regulation Act" which requires units of local government to establish and implement comprehensive planning programs to control future development.
 3. Chapter 186, F.S., State and Regional Planning, which requires conformance of projects with Regional Plans and the State Comprehensive Plan.
 4. Chapter 253, F.S., "Emergency Archaeological Property Acquisition Act of 1988" which requires protection of archaeological properties of major statewide significance discovered during construction activities.
 5. Chapter 258, Part III, F.S., which requires protection of components or potential components of the national wild and scenic rivers system.
 6. Chapter 267, F.S., the "Florida Historical Resources Act" which requires identification, protection, and preservation of historic properties, archaeological and anthropological sites.
 7. Chapter 287, Part I, F.S., which prohibits parties convicted of public entity crimes or discrimination from participating in State-assisted projects and which requires consideration of the utilization of Minority Business Enterprises in State-assisted projects.
 8. Chapter 372, F.S., the Florida Endangered and Threatened Species Act which prohibits the killing or wounding of an endangered, threatened, or special concern species or intentionally destroying their eggs or nest.

9. Chapter 373, Part IV, F.S., Florida Water Resources Act of 1972, which requires that activities on surface waters or wetlands avoid adversely affecting: public health, safety, welfare, or property; conservation of fish and wildlife, including endangered or threatened species or their habitats; navigation or the flow of water; the fishing or recreational values or marine productivity; and significant historical and archaeological resources.
 10. Chapter 380, Part I, F.S., Florida Environmental Land and Water Management Act of 1972 as it pertains to regulation of developments and implementation of land and water management policies.
 11. Chapter 381, F.S., Public Health, as it pertains to regulation of onsite wastewater systems.
 12. Chapter 403, Part I, F.S., Florida Air and Water Pollution Control which requires protection of all waters of the state.
 13. Chapter 582, F.S., Soil and Water Conservation Act which requires conformance with Water Management District's regulations governing the use of land and water resources.
 14. Governor's Executive Order 95-359, which requires State Clearinghouse review of project planning documentation and intergovernmental coordination.
- (c) Assurances for all projects. The loan recipient certifies that it is not listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension."

I, the undersigned Authorized Representative of the Applicant, hereby certify that all information contained herein and in the attached is true, correct, and complete to the best of my knowledge and belief. I further certify that I have been duly authorized to file the application and to provide these assurances.

Signed this 9th Day of March, 20 26
 Authorized Representative  Darren Gray
 (signature) (name typed or printed)

Attachments

PART V – SUPPLEMENTARY INFORMATION

SCHEDULE OF ACTUAL REVENUES AND DEBT COVERAGE

(Provide information for the two fiscal years preceding the anticipated date of the SRF loan agreement.)

	<u>Year 2023</u>	<u>Year 2024</u>
(a) Operating Revenues (Source) Charges for Services	\$71,460,905	\$74,363,996
(b) Interest Income	\$6,543,995	\$9,938,170
(c) Other Income or Revenue (Identify) Miscellaneous Revenue	\$478,894	\$433,735
(d) Total Revenues	\$78,483,794	\$84,735,901
(e) Operating Expenses (excluding interest on debt, depreciation, and other non-cash items)	\$39,239,321	\$42,395,553
(f) Net Revenues [(f) = (d) – (e)]	\$39,244,473	\$42,340,348
(g) Debt Service (including any required coverage)	\$18,148,752	\$18,157,343
(h) Attach audited annual financial report(s), or pages thereof, or other documentation necessary to support the above information. Include any notes or comments from the audit reports regarding compliance with covenants of debt obligations having a prior or parity lien on the revenues pledged for repayment of the SRF Loan. (Attachment # <u>11-12</u>)		
(i) Attach worksheets reconciling this page with the appropriate financial statements (for example, backing out depreciation and interest payments from operating expenses). (Attachment # <u>13-14</u>)		
(j) If the net revenues were not sufficient to satisfy the debt service and coverage requirement, please explain what corrective action was taken. (Attachment # <u> </u>)		

PART V – SUPPLEMENTARY INFORMATION

SCHEDULE OF PROJECTED REVENUES AND DEBT COVERAGE

Begin with the fiscal year preceding first anticipated semiannual loan payment and continue for at least three additional years. Attach a separate page for previous State Revolving Fund loans.

	<u>Year 2025</u>	<u>Year 2026</u>	<u>Year 2027</u>	<u>Year 2028</u>	<u>Year 2029</u>
(a) Operating Revenue	\$71,788,014	\$74,915,810	\$78,197,529	\$81,640,748	\$85,253,413
(b) Interest Income	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
(c) Other Income or Revenue (identify)					
<u>Miscellaneous Revenue</u>	\$2,003,000	\$603,000	\$603,000	\$603,000	\$603,000
<hr/>					
(d) Total Revenues	\$74,291,014	\$76,018,810	\$79,300,529	\$82,743,748	\$86,356,413
(e) Operating Expenses (excluding interest on debt, depreciation, and other non-cash items)	\$44,338,722	\$46,381,988	\$48,521,355	\$50,761,414	\$53,106,982
(f) Net Revenues (f = d - e)	\$29,952,292	\$29,636,822	\$30,779,174	\$31,982,334	\$33,249,431
(g) Revenue (including coverage) pledged to debt service, excluding SRF loans	\$19,133,010	\$15,885,265	\$15,885,265	\$15,885,265	\$15,939,715
(h) Revenue (including coverage) pledged to outstanding SRF loans	\$0	\$0	\$0	\$0	\$34,742
(i) Revenue Available for this SRF Loan [(i) = (f) – (g) – (h)]	\$19,133,010	\$15,885,265	\$15,885,265	\$15,885,265	\$15,904,973

(j) Identify the source of the above information and explain methods used to develop the projections (*Attachment #15*). Include an explanation of any revenue and expense growth or other adjustments; for example, any rate increases, service growth, inflation adjustments, expense adjustments reflecting the cost of operating additional facilities, or other considerations.

(k) For construction loans, are the above projections consistent with the accepted financial feasibility information in the planning documents? Yes No

If “No”, please explain. (*Attachment #*_____)

ATTACHMENT 1
ADDITIONAL CONTACTS

1. Eka Febrina
Seminole County Utilities Engineering Dept.
500 W. Lake Mary Blvd
Sanford FL 32773
(407) 665-2022
efebrina@seminolecountyfl.gov

2. George Woodring
Seminole County Grant Administrator
1101 East First Street
Sanford, FL 32771
(407) 665-7168
gwoodring@seminolecountyfl.gov

3. Joshua Tew
Seminole County Utilities
500 W. Lake Mary Blvd
Sanford FL 32773
(407) 665-2013
jtew@seminolecountyfl.gov

Attachment 2

Part II: Project Information

A. Planning or Design Project

(1) ACTIVITIES

Scope of Projects

The County proposes four major projects:

1. Greenwood Lakes Plant Modifications
 - New Backup Generator: Fully automated system to eliminate manual switching during emergencies.
 - Equalization Basin (2 MG): Provides surge storage to buffer peak flows during storms.
 - Class I Reliability Upgrades: Includes chlorine contact chamber, disk filter, secondary clarifier, belt filter press, and headworks modernization.
2. Timucuan Interconnect to Yankee Lake WRF
 - Construction of a master lift station and interconnect to divert excess flows during high-flow or emergency conditions.
3. Rinehart Road Meter and Valves
 - Installation of valves and flow meter assembly to enable controlled diversion of flows between Greenwood Lakes WRF and Yankee Lake WWTF.
4. Force main – Hampton Park Master Pump to Greenwood Lakes WRF
 - Construction of approximately 11,400 LF of new 12-inch force main to increase conveyance capacity and reduce hydraulic bottlenecks.

**More detailed information can be found in RFI submission document, attachment 4.*

REQUEST FOR INCLUSION ON THE CLEAN WATER PRIORITY LIST

4. Eligible Projects.

- a. Stormwater management facilities, such as detention/retention facilities, treatment facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).
- b. Wastewater management facilities, such as sewers, pump stations, treatment plants, reuse facilities, sludge facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).**
- c. Nonpoint source pollution control best management practices for agriculture, silviculture, on-site treatment and disposal, wetlands, mining, marinas, brownfields or groundwater protection sponsored by any entity (eligible under Section 319 or 320 of the amended Clean Water Act).

5. Project Information (Please attach).

- a. Describe the project, its location, the scope, why it's needed and the environmental benefit.
- b. Attach maps showing system boundaries, existing and proposed service area, and project area.

6. Estimated Costs (Clean Water Act Section 212, 319, and 320).

a. Planning and/or SSES including geotechnical studies and surveying	<u>\$2,157,500.00</u>
b. Design	<u>\$4,315,000.00</u>
c. Special Studies including feasibility studies	<u>0</u>
d. Eligible Land (necessary land divided by total land times purchase price)	<u>0</u>
e. Construction, Equipment, Materials, Demolition and Related Procurement	<u>\$43,150,000.00</u>
f. Construction Contingency (10% of Item e)	<u>\$4,315,000.00</u>
g. Technical Services during Construction	<u>\$1,726,000.00</u>
h. Sum of Items a. through g.	<u>\$55,663,500.00</u>

7. Project Schedule.

(Month and Year)

a. Submit the planning or SSES documentation	<u>06/30/2026</u>
b. Submit the design documents, obtain permits, and acquire sites (as necessary)	<u>06/30/2027</u>
c. Start activity (such as construction or non-structural best management practice)	<u>09/01/2027</u>
d. Complete activity (such as construction or non-structural best management practice)	<u>12/31/2030</u>

8. Population

a. Population served by the system	<u>131,573</u>
b. Population to be served by the project	<u>131,573</u>

9. Project Priority

- a. Baseline Priority Categorization.

In the Table below, identify each of the project components for which the project qualifies and provide the component's construction cost. The baseline priority score (BPS) will be determined by prorating each component. The project sponsor must provide documentation that supports the selection of a base priority score of 350 points or greater.

REQUEST FOR INCLUSION ON THE CLEAN WATER PRIORITY LIST

Component
Construction
Cost

Project Component

Priority Points

<ol style="list-style-type: none"> 1. Eliminate a documented acute or chronic public health hazard. Examples include elimination of failing septic tanks, failing package plants, or elimination of sanitary sewer overflows. 2. Implement a project included in, or to be implemented as a direct result of, an adopted Basin Management Action Plan or a Reasonable Assurance Plan approved pursuant to section 403.067, F.S. 3a. Protect surface or ground water by preventing or reducing a documented source of pollution, pollution reductions necessary to meet regulatory requirements; or 3b. Projects or activities by local governments or on-site system management entities, under section 319 of the Act, that correct septic tank failures in springsheds of first magnitude springs; or correct septic tank contributions to nutrient impaired spring systems. 4. Address a compliance problem documented in an enforcement action where the Department has issued a notice of violation or entered a consent order with the project sponsor. 5. Meet the criteria for a Green Project; correct excessive inflow/infiltration or other issues within the collection and transmission system that cause sanitary sewer overflows; scheduled rehabilitation; replacement; repair described in an approved asset management plan; or reuse that replaces an existing or proposed demand on a water supply. 6. Planning and design loans; projects for the installation of wastewater transmission facilities to be constructed concurrently with other construction projects occurring within or along a transportation facility right-of-way; or for rehabilitation, replacement or repair not included in an approved asset management plan. 7. Projects that construct other reclaimed water systems or residuals reuse systems that do not meet the criteria of component 5. above. 8. Ensure compliance with other enforceable standards or requirements. 9. Timely submitted projects that otherwise meet the requirements of the Act (including land or wastewater system acquisition projects). 	<p>500 points</p> <p>450 points</p> <p>400 points</p> <p>375 points</p> <p>350 points</p> <p>340 points</p> <p>300 points</p> <p>200 points</p> <p>100 points</p>	<p><u>\$55,663,500.00</u></p>
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b. Restoration and Protection of Special Water Bodies.

In order to qualify for a base score multiplier, identify which of the water bodies listed below that the project will assist in restoring or protecting; and reference the location in existing documentation where substantiating information may be found or attach other such substantiating information. If none are selected, the multiplier equals 1.0. If one or more are selected, the multiplier is 1.2. Supporting documentation must be provided for items selected.

1. A priority water body identified in an adopted Surface Water Improvement and Management (SWIM) Plan.
2. A water body classified as Outstanding Florida Waters or Wild and Scenic Rivers.

c. Projects that document any of the following shall have bonus points added to the priority score after the adjustment under paragraph (b) above, as indicated. Items 3, 4 and 5 below are only applicable to financially disadvantaged small communities.

1. Elimination of Ocean Outfalls. 15 points
2. Consistency with an Integrated Water Resource Management (One Water) plan. 15 points
3. Population of 10,000 or less as of most recent decennial census, and affordability index less than or equal to 100. 1000 divided by the affordability Index = _____ points.
4. Negative population trend as defined in 62-505.300(2)(c)2, F.A.C. 25 points
5. End of useful life as defined in 62-505.300(2)(c)3., F.A.C. 25 points

Return the completed form to the State Revolving Fund Program, 3900 Commonwealth Blvd., MS 3505, Tallahassee, Florida, 32399-3000. The form may be scanned and emailed to SRFRFI@FloridaDEP.gov.

Creek and downstream waterbodies, advancing the County's compliance with TMDL goals and long-term watershed health.

Project Scope (Ranked Priority Projects)

In response to vulnerabilities exposed during Hurricane Milton, Seminole County is proposing a strategic package of four wastewater system improvements to enhance resiliency and operational reliability.

1. Greenwood Lakes Plant Modifications

The following proposed upgrades to the Greenwood Lakes WRF are essential for maintaining regulatory compliance during extreme weather events and accommodating future growth.

a. *New Backup Generator*

During Hurricane Milton, the facility's current backup system, which relies on manually operated tie breakers between split power buses, required personnel to travel onsite during hazardous conditions to restore power redundancy. This reliance on manual intervention created both operational delays and safety risks. By eliminating the need for manual intervention, the proposed system will ensure uninterrupted power supply during flood and storm events, protecting critical treatment operations and minimizing the risk of environmental contamination due to power loss. This upgrade strengthens the facility's ability to maintain compliance and performance during extreme weather, reducing vulnerability and enhancing resiliency.

Estimated Cost: \$2,709,000

b. *Equalization (EQ) Basin*

To address hydraulic surges during storm events and expand treatment capacity, Seminole County proposes construction of a new 2-million-gallon (MG) equalization (EQ) basin at the Greenwood Lakes WRF. The basin will provide critical peak flow storage during extreme rainfall and flood events, stabilizing influent rates and preventing process upsets. By buffering storm-driven inflow spikes, it will reduce the risk of bypasses and substandard effluent discharge, helping the facility maintain regulatory compliance during hurricanes and other severe weather. This project will directly reduce flood-related risks and enhance the resiliency of essential treatment infrastructure.

Estimated Cost: \$7,095,000

c. *Class I Reliability Improvements*

To strengthen the reliability of the Greenwood Lakes WRF and ensure compliance with Class I reliability standards, Seminole County proposes a set of critical treatment upgrades:

- **Additional Chlorine Contact Chamber (\$6.45 M):** Expands disinfection capacity and provides essential redundancy.
- **Disk Filter (\$3.87 M):** Enhances effluent quality by removing suspended solids prior to discharge.

- **Secondary Clarifier (\$7.74 M):** Increases redundancy and improves treatment stability during peak flows; includes return activated sludge (RAS) and waste activated sludge (WAS) pumping upgrades.
- **Belt Filter Press (\$3.225 M):** Improves biosolids dewatering and supports overall treatment system reliability.
- **Headworks Upgrades (\$10.32 M):** Modernizes with new screening, grit removal, and flow distribution improvements to eliminate existing hydraulic imbalance between treatment trains

While Greenwood Lakes WRF avoided effluent violations during Hurricanes Helene and Milton, the facility experienced significant operational stress and substandard discharges during Hurricane Ian in 2022. These proposed upgrades directly address known vulnerabilities that could lead to compliance risks during future storm events. Collectively, these improvements will safeguard effluent quality, support regulatory compliance, and bolster the facility's readiness for severe weather and future demand, enhancing long-term resiliency and operational reliability.

Total Estimated Cost: \$31,605,000

These upgrades are critical to maintaining regulatory compliance during extreme events and accommodating future growth. If the total funding request for these reliability improvements exceeds the allowable limit set by FDEP, the County is willing to accept funding for individual components of the hardening process. If approved, please inform the County of the applicable funding limit and coordinate to determine which components should be prioritized for inclusion.

2. Timucuan Interconnect to Yankee Lake WRF

Seminole County proposes to construct an interconnect between the Greenwood Lakes WRF and the existing Yankee Lake WWTF to provide critical operational flexibility during extreme weather events. The project includes construction of a new master lift station at Timucuan to replace the existing undersized facility, enabling the diversion of excess flows to Yankee Lake during high-flow or emergency conditions. This added redundancy will help prevent overloading at Greenwood Lakes during hurricanes and other severe storm events, reducing the risk of treatment disruption or effluent violations.

This improvement works in conjunction with the planned Rinehart Road valving project (described below), which will enable redirection of flow between facilities. Together, these projects will expand capacity to manage storm-related wastewater surges at the Greenwood Lakes WRF by providing the flexibility to reroute flow to the Yankee Lake WRF as needed. These system enhancements will improve operational reliability and capacity across the wastewater network, strengthen resiliency during extreme weather events, and support long-term regulatory compliance.

Estimated Cost: \$6,450,000

3. Rinehart Road Meter and Valves

In conjunction with the Timacuan Master Lift Station, this project includes the installation of five new 16-inch valves on the existing PVC forcemain along the east side of Greenwood Boulevard and Rinehart Road in Lake Mary to divert flows to Yankee Lake WWTF. Additionally, a new 12-inch electromagnetic flow meter assembly with a bypass line will be installed south of Lake Mary Boulevard. These improvements are designed to accurately measure and manage influent flows from the City of Lake Mary while providing enhanced operational flexibility during extreme weather events.

By enabling the controlled diversion of flow from the Greenwood Lakes Water WRF to the Yankee Lake WWTF, the project will reduce hydraulic loading on Greenwood Lakes during high-flow events, such as those experienced during Hurricane Milton. The valves included in this project will enable the County to prevent wastewater flow from the City of Lake Mary from entering the Greenwood Lakes WRF. The Timacuan Master Lift Station will allow that flow to go to the Yankee Lake WWTF. This added capacity and control will help prevent treatment disruptions, maintain regulatory compliance, and protect downstream water quality during future storm events.

Estimated Cost: \$1,677,000

4. Forcemain - Hampton Park Master Pump to Greenwood Lakes WRF

This project involves constructing approximately 11,400 linear feet of new 12-inch forcemain to increase conveyance capacity between the Hampton Park Master Pump Station and the Greenwood Lakes WRF. It directly addresses hydraulic limitations observed during Hurricane Milton, when the pump station was overwhelmed by stormwater inflow. SCADA records document multiple instances of all three pumps operating simultaneously (see Appendix B), despite the system being designed to run only two at a time, clearly indicating system overloading.

Although no sanitary sewer overflows occurred during Hurricane Milton, the proposed improvements are a proactive measure to correct the overloading conditions observed during the storm and reduce the risk of future failures. While the Hampton Park Master Pump Station is currently being designed for an upgrade to accommodate additional flows, including storm-related surges, that component is not included in this application. The new upgraded pump station will require a larger discharge forcemain to significantly increase flow capacity. By expanding conveyance capacity, the new forcemain will improve regional wet weather performance and enhance overall system resiliency during high-intensity rainfall events.

Estimated Cost: \$6,127,500

Environmental Benefits

The proposed improvements will provide critical environmental protection by enhancing the resilience, capacity, and operational reliability of the Greenwood Lakes WRF and its supporting infrastructure during extreme weather events and future growth conditions.