1. **Title of Project**: Flagler County Mala Compra Basin Water Quality Enhancement Project

2. **Senate Sponsor**: Travis Hutson

3. **Date of Submission**: 01/02/2018

4. **Project/Program Description**:
   
The Malacompra Basin is part of a regional system of dunes and interdunal swales located in northeastern Flagler County which contributes untreated stormwater and septic tank leachate into the Intracoastal Waterway (ICWW) and the headwaters of State Parks, National Monuments, and major conservation areas including: Pellicer Creek Corridor Conservation Area, Faver-Dykes State Park, Washington Oaks State Park, Pellicer Creek Aquatic Preserve, Fort Matanzas National Monument, Matanzas State Forest, Moses Creek Conservation Area, the Summer Haven River, the Guano-Tolomato-Matanzas National Estuarine Research Reserve and thousands of acres of pristine highly productive salt marshes containing some of the last remaining class II shell fishing areas in northeast Florida including Flagler and St. John’s Counties. Many of the problems have historically existed since the early 1930s and include nonregulated residential discharges from Marineland Acres, Armand Beach, Johnson Beach (septic and sto

5. **State Agency Contacted? Yes**
   
a. If yes, which state agency? Department of Environmental Protection

6. **Amount of Non-recurring Requested for fiscal year 2018-19**:

<table>
<thead>
<tr>
<th>Amount Requested for Operations</th>
<th>Amount Requested for Fixed Capital Outlay</th>
<th>Total Amount of Requested State Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,500,000</td>
<td>1,500,000</td>
<td>1,500,000</td>
</tr>
</tbody>
</table>

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19**:

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Local</td>
<td>1,500,000</td>
<td>50.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,500,000</td>
<td>50.0%</td>
</tr>
</tbody>
</table>

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds)**: 3,000,000
9. Previous Year Funding Details:

a. Has funding been provided in a previous state budget for this activity?  Yes
b. In the previous 5 fiscal years, how many years was funding provided? (Optional) 1
c. What is the most recent fiscal year the project was funded?  2015-16
d. Were the funds provided in the most recent fiscal year subsequently vetoed?  No
e. Complete the following Worksheet.

<table>
<thead>
<tr>
<th>FY:</th>
<th>Input Prior FY Appropriation for this project for FY 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</td>
</tr>
<tr>
<td>Column:</td>
<td></td>
</tr>
<tr>
<td>Funds Description:</td>
<td>A</td>
</tr>
<tr>
<td>Prior Year Recurring Funds *</td>
<td></td>
</tr>
<tr>
<td>Prior Year Nonrecurring Funds *</td>
<td></td>
</tr>
</tbody>
</table>

10. Is future-year funding likely to be requested?

No

11. Program Performance:

a. What is the specific purpose or goal that will be achieved by the funds requested?

Stormwater will be re-directed and separated from the existing system. A new stormwater holding pond, backbone system and lateral collection system for this redirected flow will be constructed in three phases. All phases have been approved and permitted by the St. John’s River Water Management District and the Army Corps of Engineers. The county has already committed XXX $$$ to the project and has secured the property necessary for the pond, the backbone system and laterals. An innovated design shaved 2 million dollars of tax payer money from the traditional approach (see attachments).

b. What are the activities and services that will be provided to meet the intended purpose of these funds?

Upon completion of phase 1, a stormwater system will be created to mitigate flooding during moderate rainfall events. The retention pond and collection laterals to be constructed in the latter two phases will finalize this process by mitigating the entire Malacompra region and the current pollution that has been draining into the ICWW. State water quality standards for stormwater and septic tank leachate discharges will be vastly improved adjacent to Class II Waters. Flood protection will also be achieved including granting ingress/egress for emergency and first responders and the public after storm events.

c. How will the funds be expended?

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
</table>
### Administrative Costs

- [ ] Executive Director/Project Head Salary and Benefits
- [ ] Other Salary and Benefits
- [ ] Expense/Equipment/Travel/Supplies/Other
- [ ] Consultants/Contracted Services/Study

### Operational Costs

- [ ] Salary and Benefits
- [ ] Expense/Equipment/Travel/Supplies/Other
- [ ] Consultants/Contracted Services/Study

### Fixed Capital Construction/Major Renovation

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Construction/Renovation/Land/Planning Engineering</td>
<td>Costs in construction of a separate, re-directed storm water system.</td>
<td>1,500,000</td>
</tr>
</tbody>
</table>

**TOTAL** 1,500,000

**d. What are the direct services to be provided to citizens by the appropriations project?**

As a regional priority, citizens living, fishing and recreating in and around the ICW in North Florida will directly benefit. In addition, public safety will improve as emergency and first responder access will be available. Lastly, the State of Florida has spent millions of dollars purchasing ecologically important areas and millions more correcting past mistakes in these areas like the Indian River Lagoon. Correcting this system now will help save millions more of state and local investment dollars in the future.

**e. Who is the target population served by this project? How many individuals are expected to be served?**

Residence who live in the North-eastern area of Flagler County.

**f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?**

The project, located in Flagler County near Washington Oaks Gardens State Park, will help alleviate chronic flooding problems & improve water quality. Apprx. 1,000 homes are affected by flooding during heavy rain events; many utilize septic systems that become non-functional during flood periods, which restricts access to public transp. services & medical supply deliveries. The project will make improvements to existing untreated stormwater system, which discharges into the Intracoastal Waterway. Construction monitoring and permit
compliance will provide protection for adjacent State Waters. Project administration will track expenditures. Compliance monitoring by the St. Johns River Water Management District and local citizen involvement assures additional protections. Once the project is completed, improvements in nutrient levels in the ICWW will be more difficult to track as other non-point source discharges cannot be ascertained and monitored. However as an outcome of this

g. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract? The standard penalties currently in place for noncompliance are adequate.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.
   Flagler County

13. Requestor Contact Information:
   a. Name: Craig Coffey
   b. Organization: Flagler County Board of County Comissioners
   c. Email: ccoffey@flaglercounty.org
   d. Phone Number: (386)313-4001

14. Recipient Contact Information:
   a. Organization: Flagler County Board of County Comissioners
   b. County: Flagler
   c. Organization Type:
      ○ For Profit
      ○ Non Profit 501(c) (3)
      ○ Non Profit 501(c) (4)
      ○ Local Entity
      ○ University or College
      ○ Other (Please specify)
   d. Contact Name: Craig Coffey
   e. E-mail Address: ccoffey@flaglercounty.org
   f. Phone Number: (386)313-4001

15. If there is a registered lobbyist, fill out the lobbyist information below.
   a. Name: Lester Abberger
   c. Email: lesterabberger@nettally.com
   d. Phone Number: (850)524-2779

16. Have you applied for alternative state funding?
   □Wastewater Revolving Loan
17. What is the population economic status?
   - Financially Disadvantaged Community (ch. 62-552, F.A.C)
   - Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
   - Rural Area of Economic Concern
   - Rural Area of Opportunity (s. 288-0656, Florida Statutes)
   N/A

18. What is the status of construction?
   Ready

19. What percentage of construction has been completed?
   0%

20. What is the estimated completion date of construction?
   11/1/2018