Today’s Presentation

Project Update
- Objectives
- Pilot project

SWFWMD Funding Agreement
- Repayment provisions
- Measurable benefit
- Schedule
- Budget

Next Steps
South Venice Community Led
**Pilot Project Update**

**SVCA Siesta Ditch Pilot Project Areas 1, 2 & 3**

**PILOT 3**
- July 2014 County herbicide
- August 2014 Four 25' sections: A. 2" mulch, muck, hydroseed
  B. 4" mulch, muck, hydroseed
  C. muck, hydroseed
  D. hydroseed and plant ground covers

**PILOT 2**
- Nov 2013: County installed with spot herbicide and mowed to 2", the work offenders placed 6" mulch and 3" compost by hand.
- Feb 2014 hydroseed applied — Only cover crop grew; little groundcovers
  - Invasive plants took over banks.
- July 2014 County herbicide
- Plan to hydroseed again

**PILOT 1**
- July 2013–June 2013: Community installed muck from bottom, placed 6-10 inches mulch on bank.
- Feb 2014 hydroseed applied
  - Only cover crop grew; no groundcovers
Discussion with SWFWMD

- Standard agreement template for all cooperators.
- Project Plan modifications addressed repayment concerns:
  - Test plots were added to the project plan and the schedule was extended to allow evaluation period.
  - The Measurable Benefit in the project plan was changed to only require 7,500 linear feet of ditch rehabilitated.
  - Operations and Maintenance task was improved from changing “hand clearing of non Florida Friendly Landscaping” to “maintaining 75% coverage of native or other groundcovers that are well suited for the site conditions”.
Measurable Benefits:
Rehabilitate 7,500 linear feet of drainage ditches.

Project Milestones:

<table>
<thead>
<tr>
<th>TASK</th>
<th>START DATE</th>
<th>COMPLETION DATE</th>
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<tbody>
<tr>
<td>Construction and Maintenance of Test Plots</td>
<td>November 1, 2013</td>
<td>August 1, 2015</td>
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<td>Construction and CPS</td>
<td>September 1, 2015</td>
<td>October 30, 2016</td>
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Project Budget:
Test plots                                In-house
Construction of 7,500 linear feet         $287,000 SWFWMD
                                           $287,000 County
                                           $574,000 Total
Next Steps

- Installation of Pilot Site 3 and evaluation of success criteria
- Refine technical specifications for construction project
- Continue collaboration with community
- Develop maintenance plan
Recommended Motions

A. To approve a Contract, Cooperative Funding Agreement, with the Southwest Florida Water Management District for the South Venice Waterway Restoration (N565), in the amount of $574,000; and

B. To adopt a Resolution, Budget Amendment No. B2014-055, amending the Fiscal Year 2014 Budget to appropriate the funding for the Southwest Florida Water Management District South Venice Waterway Restoration (N565) grant, in the amount of $287,000.