District 2

Project Update
FY 11 project status
FY 12 projects
Irrigation upgrade & water savings
## FY 2011 Budgeted Projects

<table>
<thead>
<tr>
<th>Budget Line Item</th>
<th>FY2011 Budget</th>
<th>FY2011 YTD Expense</th>
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</thead>
<tbody>
<tr>
<td>Plant Replacement - Master</td>
<td>$15,900</td>
<td>$14,451</td>
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<tr>
<td>Plant Replacement - Community</td>
<td>$70,800</td>
<td>$45,628</td>
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<tr>
<td>Plant Replacement - Edgewater</td>
<td>$40,400</td>
<td>$39,110</td>
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<tr>
<td>Irrigation Upgrades</td>
<td>$10,000</td>
<td>$0</td>
</tr>
<tr>
<td>Supplemental Lake Maintenance</td>
<td>$35,000</td>
<td>$11,171</td>
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<tr>
<td>Conservation</td>
<td>$87,000</td>
<td>$62,640</td>
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</tbody>
</table>
FY 2011 Rollover Projects

- **Landscaping**
  - Turf replacement

- **Hardscapes**
  - None – All Complete

- **Irrigation Upgrades**
  - None – All Complete
  - Note: Water Optimizer funded all upgrades, no charge to District, resulting in $10,000 surplus

- **Lake Maintenance**
  - Installation of aeration devices, already purchased
    - St. Georges (L227) & Gleneagles (L302)
  - Littoral shelf plantings
    - Westchester (L225 & L226) & Laurel Valley (L203)
FY 2012
Special Projects

- Turf replacement from FY11
- Lake Maintenance items from FY11
- Hardscapes – cleaning & painting
- Fence repairs along University Pkwy
- Edgewater lighting additions & cameras
- Sidewalk repairs
- Pressure washing sidewalks & curbs
- Mailbox covers
- Edgewater entrance palms
- Edgewater Cove entrance palms
- Masters & LWR Blvd palm replacement
- Weston screening enhancement
- Canary palm at Legacy & University Pkwy
Irrigation Upgrades

Upgrades include new controllers and a weather station.
Edgewater water savings

Lakewood Ranch
Edgewater Point
(Sarasota, Florida)

Monthly Runtime Mode Setting vs. Actual Sensor Mode Runtime

61% Average Reduction

<table>
<thead>
<tr>
<th>Date</th>
<th>Runtime</th>
<th>Oct-11</th>
<th>Nov-11</th>
</tr>
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<tbody>
<tr>
<td>Sep-11</td>
<td>24:00:00</td>
<td>11:15:00</td>
<td>10:33:00</td>
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<td></td>
<td>36:00:00</td>
<td>5:34:00</td>
<td>21:00:00</td>
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</tbody>
</table>

Water Optimizer, Inc.
- Gleneagles – median improvements & berm enhancements
- Oakmont – plantings at Turnberry Court & entrance
- Whitemarsh – new plant material at entrance
- Laurel Valley – remove juniper in medians and replant
- Westchester – install new annual beds
- University Pkwy – continue with new plant material
- LWR Blvd – sod replacement
- Masters & LWR Blvd palm replacement
- Weston screening enhancement
- Canary palm at Legacy & University Pkwy
- Legacy Blvd – new plant material near Athletic center
- Quail Creek – Canary Date Palm installation & new plants at entrance
- Edgewater entrance palms
- Edgewater Cove entrance palms
- Edgewater – remove plant material in several beds & add new annual beds
Edgewater Planter Boxes
Supplemental Lake Maintenance

FY 12 Budget $35,000

• Supplemental Stocking of Grass Carp - $1,000
• Continue applications of Beneficial Microbes - $3,000
• Installation of Aeration Systems - $19,000 + $11,000 (from FY11)
  • Westchester (L256)
  • Others TBD
• Littoral Shelf Maintenance - $8,000
Summary

FY 11 PROJECT REVIEW
FY 12 PROJECTS IN QUEUE
QUESTIONS?