Gulf Atlantic Corporation (GAC) Lands Update

Collier County Stormwater Management
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Principal Planner
September 23, 2016
GG Properties of Interest

- Avatar Property Inc. (f/k/a Gulf Atlantic Corp) Lots now owned by County
  - 1,100 acres of land donated to the County
  - Approximately 86 acres remain
    - Only 51 acres unreserved for specific agency/department
    - Locations in Wetlands or Adjacent to Canals
    - Parcels with SW capacity
Golden Gate Estates (GGE) Land Trust Advisory Committee

- 1983 Agreement between CC and Avatar:
  - Requirements
  - Conditions
  - Provisions
- Five member committee created on June 16, 1987
Outreach

- August 22, 2016 – GGE Land Trust Advisory Committee Meeting

- Better understand the process
- Review property inventory
- Propose SW concept
- Gain feedback
Potential Improvements

1. Filter Marshes
2. Wetlands
3. Stormwater Detention
4. Increasing sections of canal areas (scalloping)
5. Redirecting surface water flows to low lying areas
SW Project Benefits

- Improve wetland hydrology
- Provide additional water quality treatment
- Increase groundwater recharge, well field & water supply sustainability
- Gain capacity

- Reducing burden on the canal system
  - Habitat Restoration
  - Flood Reduction
  - Velocity Reduction
Six Parcels Identified

1. 58th Avenue NE
2. 20th Avenue NE
3. 10th Avenue NE
4. 14th Street NE
5. 8th Street NE
6. 10th Avenue NE
- 58th Avenue NE (Parcel #1)

**Parcel Detail**

- 7.38 Acre Parcel
- Borders Main Golden Gate Canal
- Approx. 659 ft. of canal frontage
• 20<sup>th</sup> Avenue NE (Parcel #2)

Parcel Detail
• 5 Acre Parcel
• Border of Orange Tree Canal
• Approx. 660 ft. of canal frontage
• 10th Avenue NE (Parcel #3)

Parcel Detail

• 5 Acre Parcel
• Borders Main Golden Gate Canal
• Approx. 330 ft. of canal frontage
• 14\textsuperscript{th} Street NE (Parcel #4)

**Parcel Detail**

• 5.61 Acre Parcel

• Borders Main Golden Gate Canal

• Approx. 657 ft. of canal frontage
• 8th Street NE (Parcel #5)

Parcel Detail

• 4.53 Acre Parcel
• Borders Cypress Canal
• Approx. 680 ft. of canal frontage
10th Avenue NE (Parcel #6)

Parcel Detail

- 5 Acre Parcel
- Borders Corkscrew Canal
- Approx. 660 ft. of canal frontage
Summary

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<tr>
<th>Parcel</th>
<th>Area (Acres)</th>
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<tr>
<td>Parcel 1</td>
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<td>Parcel 2</td>
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<table>
<thead>
<tr>
<th>Parcel</th>
<th>Canal frontage (Ft.)</th>
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<tr>
<td>Parcel 2</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>3646</strong></td>
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Meeting Results

• GAC Land Trust Committee:
  • Supportive/Receptive of stormwater concepts
  • Input Included:
    • 1983 Agreement
    • Recreation components
    • NIMS
    • Partnership approach
    • Six parcels reserved
Next Steps

- Discussions with Collier County Real Property Management
- Attend GGE Land Trust Advisory Committee meetings
- Feasibility study of identified parcels
  - Quantity & Quality Impact
  - Operation and maintenance
  - Land acquisition requirements
  - Construction cost
  - Potential grant award/funding
  - Cost to benefit analysis
- Pursue properties if deemed effective and useful
Questions?

www.colliergov.net/stormwater