Gulf Atlantic Corporation (GAC) Lands Update

Collier County Stormwater Management Gino Santabarbara 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)







• 20th 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



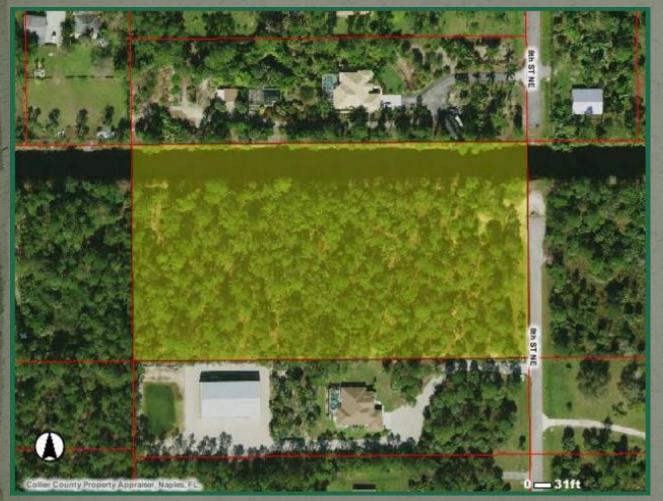
• 14th Street NE (Parcel #4)



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

	Area (Acres)
Parcel 1	7.38
Parcel 2	5.00
Parcel 3	5.00
Parcel 4	5.61
Parcel 5	4.53
Parcel 6	5.00
Total	32.52

	Canal frontage (Ft.)
Parcel 1	659
Parcel 2	660
Parcel 3	330
Parcel 4	657
Parcel 5	680
Parcel 6	660
Total	3646

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/stormwate



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