

**CITY OF NAPLES
MASTER SEWER PLAN
FOR THE CITY'S
UNSEWERED SERVICE
AREAS**

Prepared for



Prepared by

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SEPTEMBER 2006

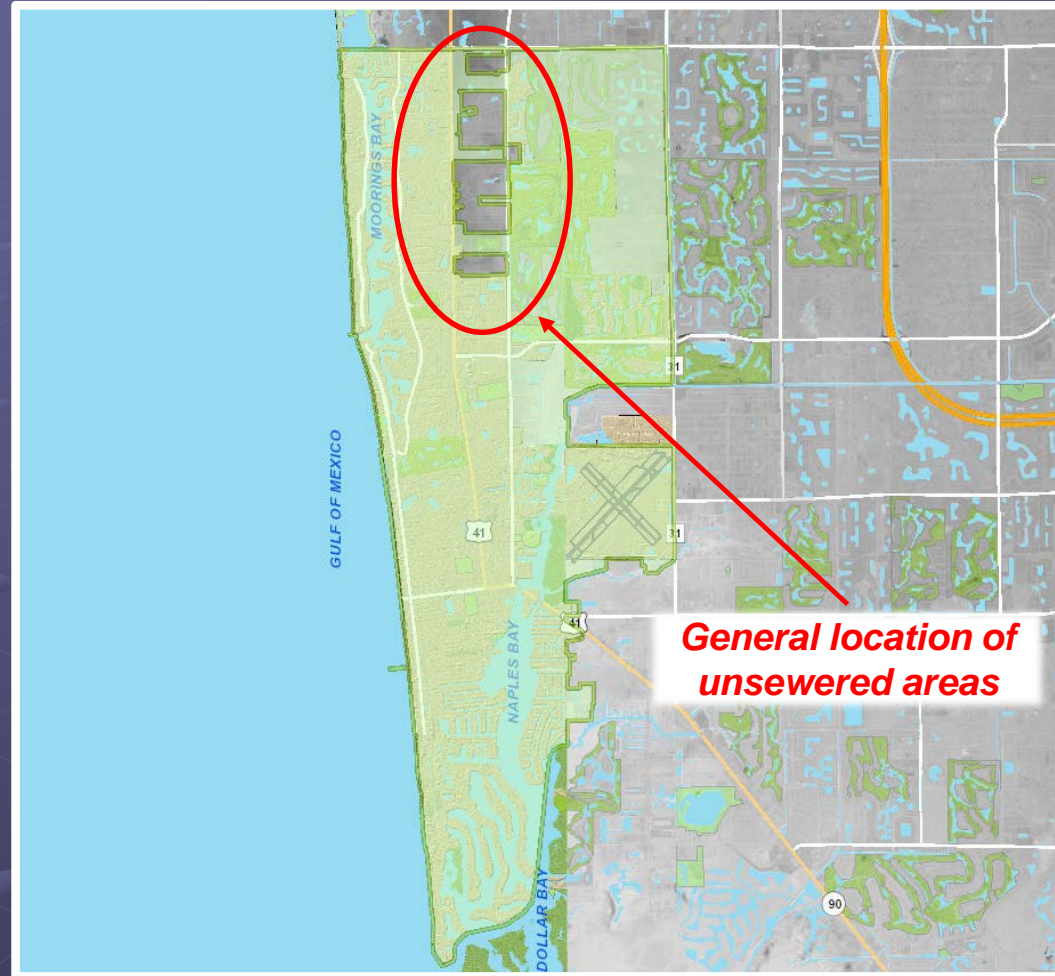
City of Naples *Utilities*

SEPTIC TO SEWER PROGRAM

*Presented to Big Cypress Basin
Board on April 25, 2019*

History

- Original study performed in 2006 by Johnson Engineering
- Study identified 7 unsewered areas
- All 7 areas are outside City limits
- Area 7 (Bembury) was assessed and improvements constructed in 2015
- Areas 4 and 5 (Gulf Acres – Rosemary Heights) being constructed in 2019-2020
- 4 areas remain that are not serviced by a Sanitary Sewer System



Unsewered Areas 1 through 6



Area 7

Construction completed 2015

- Sewer Construction Cost: \$852,660
- 50 properties



Areas 4 and 5

Contracted for construction
in 2019-2020



- Sewer Construction Cost: \$5,846,343
- SFWMD Grant: \$1,675,877
- 366 properties

Area 1

*Currently not serviced
by sanitary sewer*

Pine Ridge Road

US41

Milano Dr
AREA 1 – Unsewered
Master Plan
Pompei Lane

Goodlette Road

Granada Boulevard

- Estimated Sewer Construction Cost: \$1,838,423
- 104 properties

Area 2

Currently not
serviced by
sanitary sewer

AREA 2 – Unsewered Master Plan

- Estimated Sewer Construction Cost: \$6,964,260
- 469 properties

N Alhambra Circle

Granada Boulevard

Goodlette Road

Morningside Drive

Solana Road

US41

Area 3

Currently not
serviced by
sanitary sewer



- **Estimated Sewer Construction Cost: \$5,255,195**
- **332 properties**

Area 6

Currently not
serviced by
sanitary sewer

AREA 6 – Unsewered Master Plan
Creech Road

US41

28th Ave N

Goodlette Road

- Estimated Sewer Construction Cost: \$693,156
- 24 properties

Opinion of Probable Cost

	2006 Study Cost Estimate	Updated Estimated Construction Cost
Area 1	\$1,781,660	\$1,838,423
Area 2	\$6,749,232	\$6,964,260
Area 3	\$5,092,936	\$5,255,195
Area 6	\$671,754	\$693,156
	2006 Study Cost Estimate	Actual Construction Cost
Area 7	\$847,217	\$852,660
Area 4	\$5,529,863	\$5,846,343
Area 5		
Average Increase from Bembury and Gulf Acres Projects: 3.18%		

Strategy for unsewered areas 1, 2, 3, and 6

1. Received concurrence with the Collier County Board of County Commissioners.
2. Collier County intends to construct additional stormwater improvements.
3. Work with the BCB/District and State Legislature to receive grant funding to minimize the assessment cost.
4. Develop estimated cost to construct the system and to establish a special assessment district whereby property owners will pay the cost.
5. Determine whether a single project to serve all properties, or multiple projects is appropriate.
6. Communicate with property owners to allow advance notice of intent to establish a special assessment district to fund the installation of a sanitary sewer collection system.
7. Evaluate the need to replace potable water lines (not part of the assessment).
8. Estimate construction to begin in 2021.