



Collier County | Florida



Basin 101 Public Utilities Renewal

Presented by:
Public Utilities Department
Growth Management Department

July 21, 2016

Agenda

- ◆ Introductions
- ◆ Project Descriptions
- ◆ Project Locations
- ◆ What to Expect During Construction
- ◆ Time Lines

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Introductions

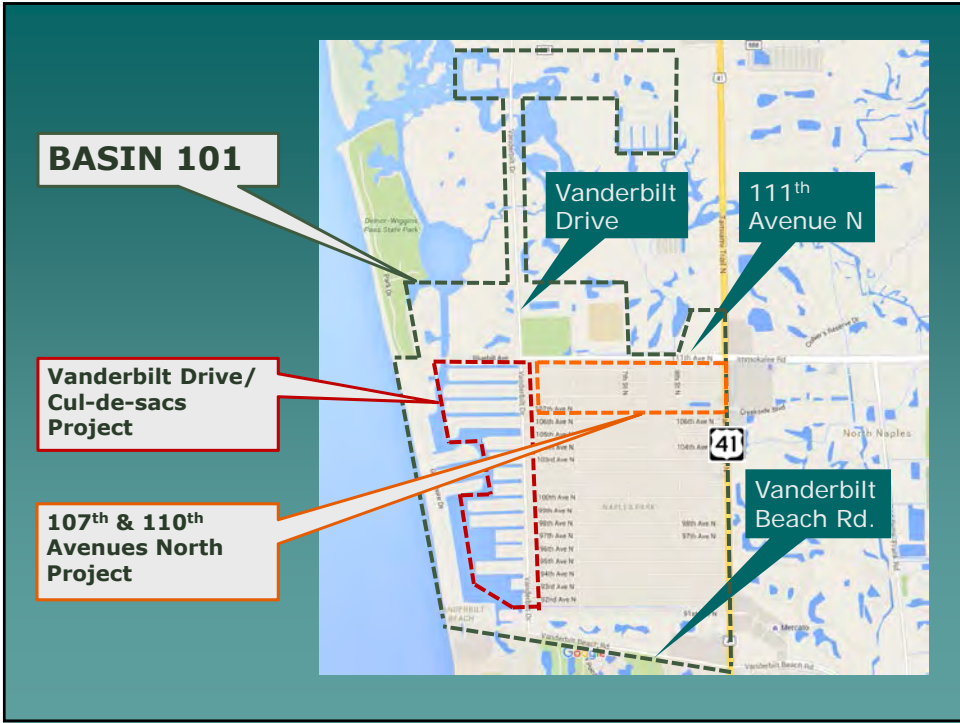
- ◆ Project Manager
 - Wastewater Team
 - Water Team
 - Stormwater Team
- ◆ Real Property Management Team
- ◆ Construction Engineering and Inspection Services Team (CEI)
- ◆ Contractor for Vanderbilt Cul-de-sacs only

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Public Utilities Renewal

- ◆ Two Separate Projects
 - Vanderbilt Drive/Cul-de-Sacs
 - 107th, 110th Avenues North, and 8th Street
- ◆ Both include replacement/upgrade of
 - Water Mains
 - Wastewater (Sewer) Mains
 - Stormwater Drainage
- ◆ Each on different schedules

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**Public Utilities
Renewal**

Vanderbilt Drive/Cul-de-Sacs Public Utilities Renewal

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Project Description

- ◆ Water Mains
 - Install new water main and connection services
 - Remove 40 year old asbestos-cement pipe
- ◆ Wastewater Mains
 - New gravity sewer and cleanouts
 - Abandon 40 year old clay pipe
- ◆ Stormwater
 - Remove and replace stormwater pipes
 - Renew ditches as needed

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Vanderbilt Cul-de-sacs Project Location

Gulf Shore Drive

111th Avenue

Vanderbilt Drive

Vanderbilt Beach Rd.



Phase 1

- ◆ Vanderbilt Drive - North



Phase 2

- ◆ Flamingo Ave.
- ◆ Heron Ave.
- ◆ Egret Ave.
- ◆ Conners Ave.



Phase 3

- ◆ Vanderbilt Drive
- ◆ Seabee Ave.
- ◆ Germain Ave.
- ◆ Seagull Ave.



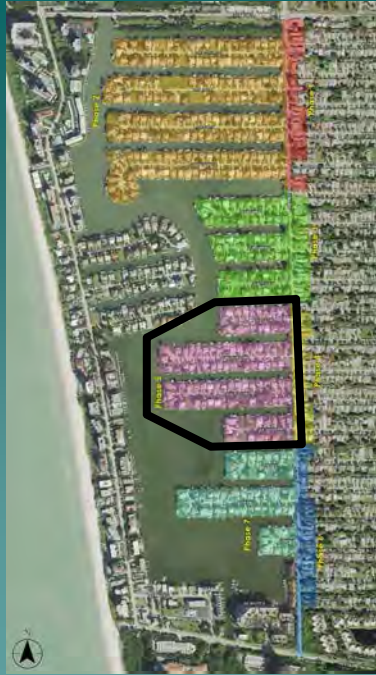
Phase 4

- ◆ Vanderbilt Drive – South Central



Phase 5

- ◆ Willet Ave.
- ◆ Tradewinds Ave.
- ◆ Lagoon Ave.
- ◆ Bayside Ave.



Phase 6

- ◆ Vanderbilt Drive - South



Phase 7

- ◆ Pine Ave.
- ◆ Oak Ave.
- ◆ Palm Ct.



Typical Street View



Typical Street View (continued)



Public Utilities Renewal



107th, 110th Avenues North, and 8th Street Public Utilities Renewal

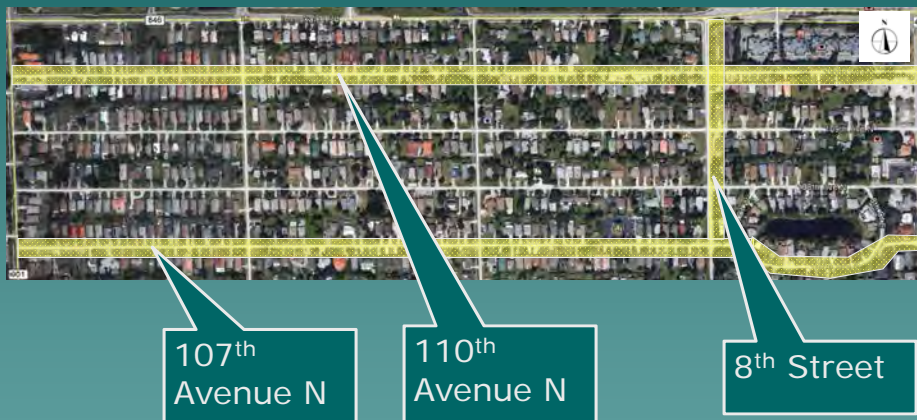
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107th and 110th Avenues North Project Location



What to Expect

Vanderbilt Drive/Cul-de-Sacs
107th, 110th Avenues North, and 8th Street



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What to Expect

Vanderbilt Drive/Cul-de-Sacs
107th, 110th Avenues North, and 8th Street



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What to Expect

Vanderbilt Drive/Cul-de-Sacs
107th, 110th Avenues North, and 8th Street



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What to Expect

Vanderbilt Drive/Cul-de-Sacs
107th, 110th Avenues North, and 8th Street



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What to Expect

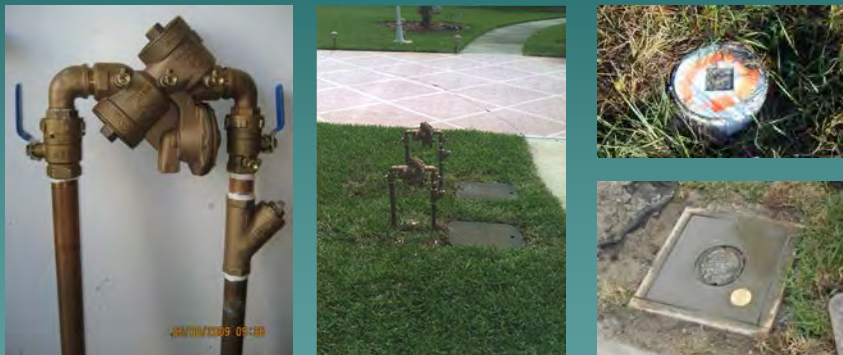
Vanderbilt Drive/Cul-de-Sacs
107th, 110th Avenues North, and 8th Street



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Backflow Preventer and Cleanouts

- ◆ Each service will receive a Backflow Preventer and a Cleanout



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Project Communications

- ◆ Hotline for all projects **239-839-6247**
- ◆ Emails addresses:
 - Vanderbilt Drive/Cul-de-sacs:
VDCPUR@stantec.com
 - 107th, 110th Avenues North and 8th Street:
NaplesParkPUR@stantec.com
- ◆ Website to be announced

Vanderbilt Drive/Cul-de-sacs Time Line

- ◆ Board of County Commissioners approval:
July 12, 2016
- ◆ Construction to start September 2016
- ◆ Expect entire construction to last
approximately 30 months (March 2019)
- ◆ Approximately 4 to 5 months per phase

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107th and 110th Avenues North Anticipated Time Line

- ◆ Selection of the contractor: September 2016
- ◆ Board of County Commissioners approval: November 2016
- ◆ Construction to start January 2017
- ◆ Expect construction to last approximately 12 months (January 2018)

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Thank You!

The Public Utilities Renewal Team