CITY COUNCIL WORKSHOP AGENDA
120 LAISHLEY COURT, PUNTA GORDA, FL 33950
APRIL 15, 2026, 4:00 PM

MEMBERS

Debi Lux, Mayor
Melissa Lockhart, Councilmember
Jeannine Polk, Vice Mayor
Janis Denton, Councilmember
Greg Julian, Councilmember

CITY OFFICIALS

Melissa Reichert, City Manager
Sara Welch, City Clerk
Steven S. Leskovich, City Attorney

CALL TO ORDER
Roll Call
Pledge of Allegiance
Announcements
Next Meeting- April 16, 2026 City Council Workshop on Land Development Regulations at 5pm at Life Celebration Center

PUBLIC COMMENT

Anyone wishing to address the Council on any agenda item may do so at the appropriate time during the meeting. Those who choose to speak must state their name for the record. Each person will be allowed to speak once on each subject up to a maximum of three minutes.

1. **WORKSHOP TOPIC**

   1.a Introduction to the Downtown Flooding Study

ADJOURNMENT

In accordance with the Americans with Disabilities Act and Florida Statute 286.26, the location of this public hearing is accessible to persons with disabilities. If you are a person with disability who needs any accommodation in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Interpreters for the hearing impaired (TTY 941-575-5013) or non-English speaking citizens, and any other special accommodations can be requested by contacting the Human Resources Manager/Non-Discrimination Coordinator whose address is 326 W. Marion Avenue, Punta Gorda, FL 33950, whose telephone number is (941) 575-3371, and whose email address is humres@cityofpuntagordafl.cpm, at least two (2) calendars days prior to the meeting.

CITY COUNCIL
CITY OF PUNTA GORDA
04/15/2026

WORKSHOP TOPIC

Title:	Introduction to the Downtown Flooding Study
Funds:	Not applicable.
Recommended Action:	Kimley-Horn will provide a presentation.
Summary:	Kimley Horn will provide a presentation on progress on the Downtown Flooding Study. Members of the public will have an opportunity to provide feedback on the preliminary inundation maps.
Department/Division:	City Manager

EXHIBITS:

1. PW Presentation
2. Presentation

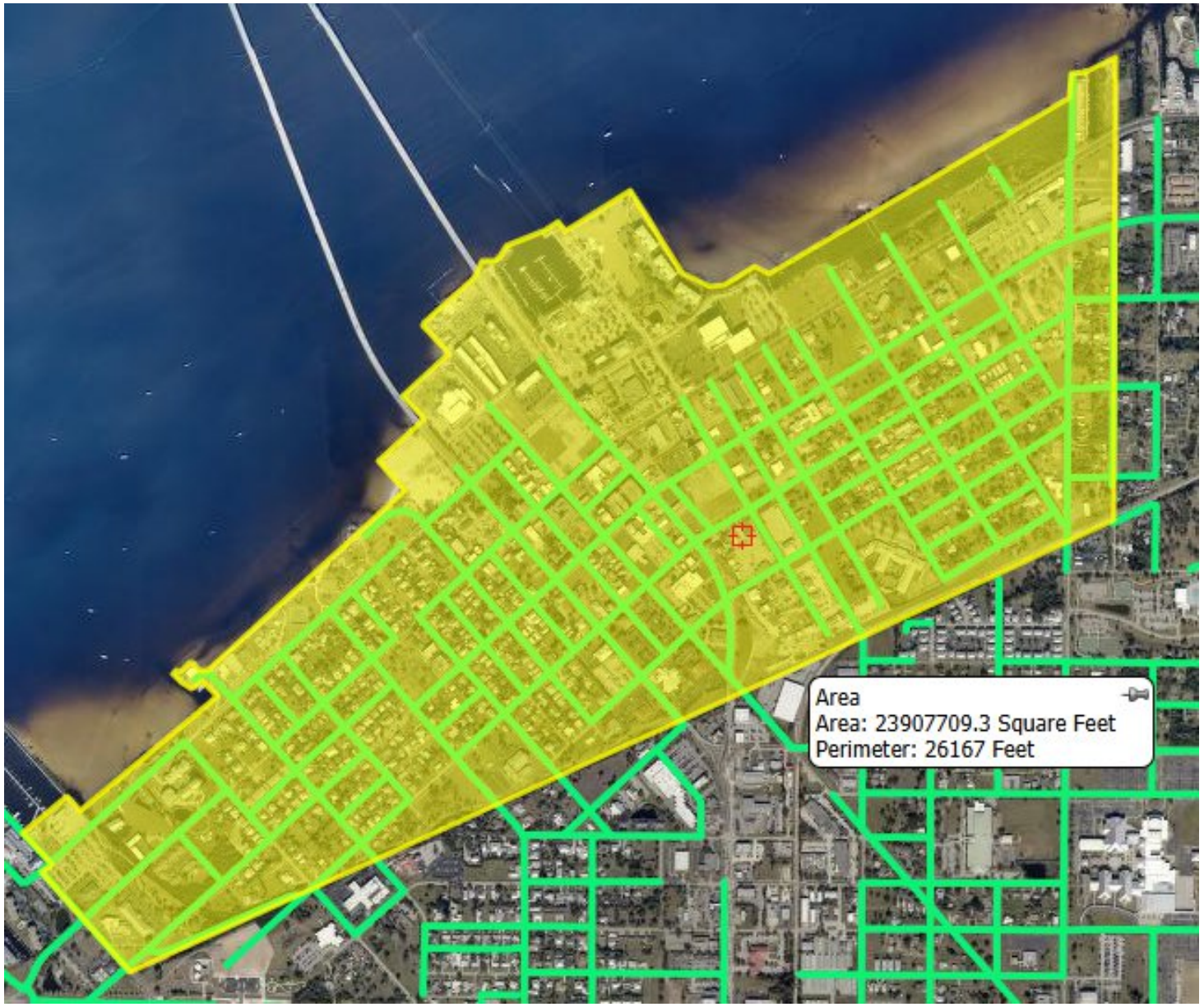
Downtown Flooding Project Update



Punta Gorda

Location

Generally described as the City of Punta Gorda Downtown Area



More specifically the area is bound by the following:

- North – Charlotte Harbor/Peace River
- East – Cooper Street (slightly east of Cooper St in the area of Marion Ave/Olympia Ave
- South – Railroad corridor/Tidal ditch (to include the south side of the tidal ditch
- West – Maud Street

Punta Gorda

Key Points

- Project Status
- Current Study is to Evaluate Rainfall/Elevated Tidal Events
- NOT Evaluating Storm Surge Events
- Public Assistance in Model Calibration



Punta Gorda



Kimley»Horn

Expect More. Experience Better.

Punta Gorda Downtown Flood Study

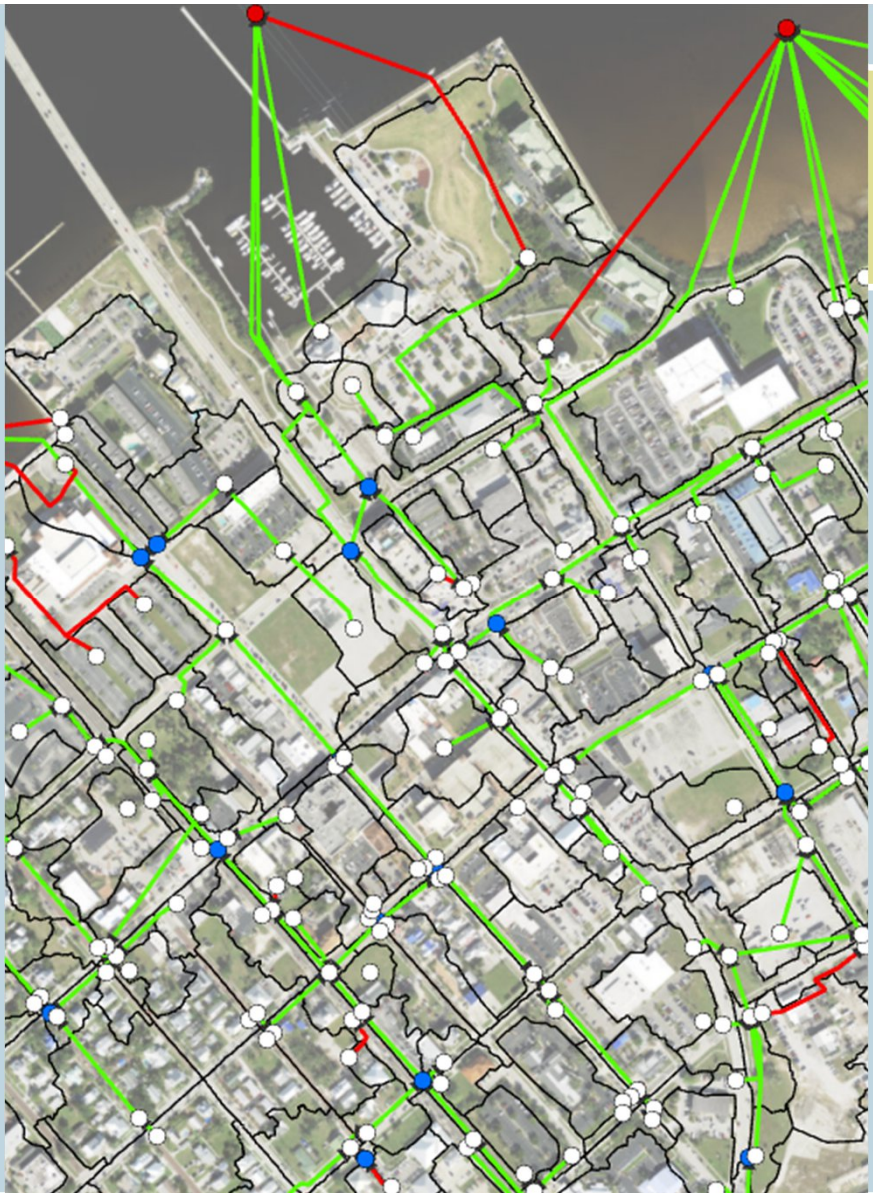
Public Meeting 1

Source: Charlotte County Emergency Management

Project Scope

- Data Collection
- Existing Conditions Analysis
- Public Meeting #1
- Future Conditions Model
- Alternative Analysis
- Opinion of Probable Cost and Benefit Cost Analysis
- Implementation Plan
- Public Meeting #2
- Final Report

Kimley»Horn



What is an Existing Conditions Model?

- Stormwater model to represent existing conditions to simulate rainfall and resulting flooding.

Model Inputs

- Land Use
- Soils
- Stormwater Infrastructure
- Survey Information
- Ground Surface Elevations

Kimley»Horn

Existing Ground Elevations



Kimley»Horn

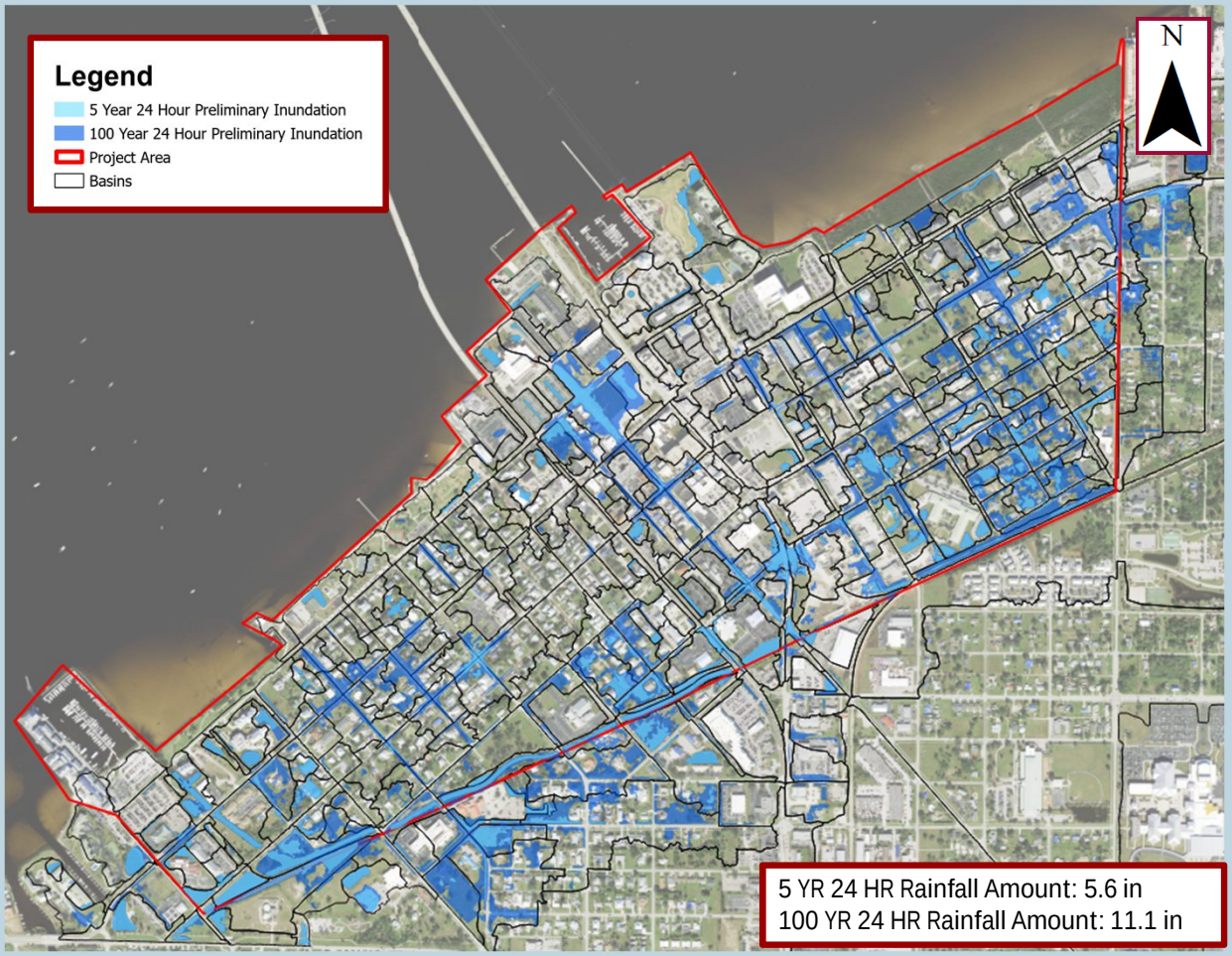
Model Storm Events

- Storm Events
  - 5-Year 24-Hour (5.6” of rainfall)
  - 10-Year 24-Hour (7.0” of rainfall)
  - 25-Year 24-Hour (8.3” of rainfall)
  - 100-Year 24-Hour (11.1” of rainfall)
- Tailwater conditions
  - 0.5’
  - 1.9’ (Estimated King Tide)

Storm	Chance of storm occurring in any given year
5 Year – 24 Hour	20%
10 Year – 24 Hour	10%
25 Year – 24 Hour	4%
100 Year – 24 Hour	1%

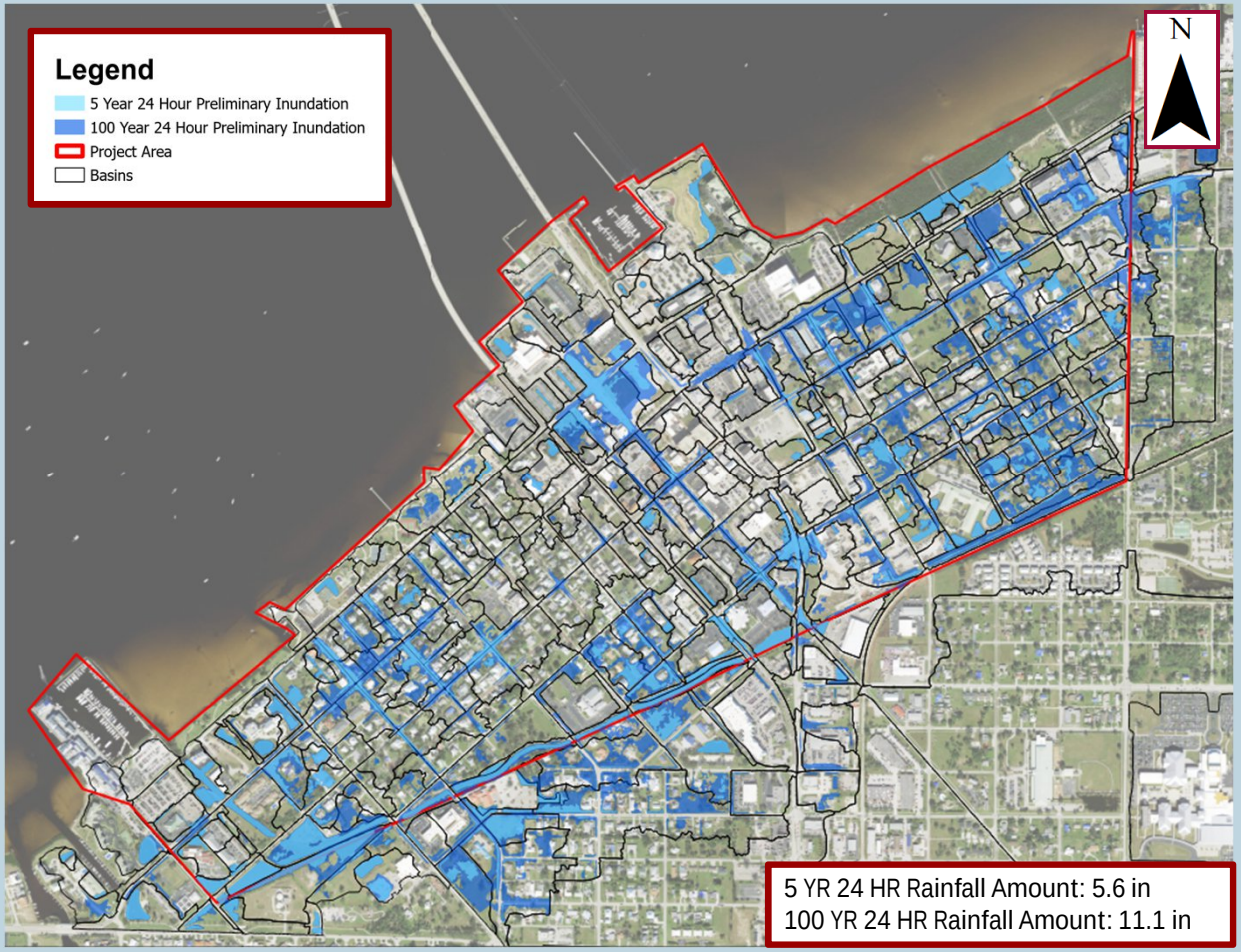
Kimley»Horn

Model Results – 0.5’ Tailwater



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Model Results – 1.9’ Tailwater



Kimley»Horn



Source: Charlotte County Emergency Management

We Welcome Input

- Feedback on preliminary inundation maps
- Photos or videos of flooding

Kimley»Horn

Please visit us to provide your input and feedback.

Thank you!