Public Meeting #2 Survey

SAVANNAH GULLY

FLOOD AND STORM SURGE MITIGATION PROJECT

NRA NATIONAL ROADS AUTHORITY

To better understand the concerns of the public, please take a few minutes and fill out the following questionnaire.

1. In what community do you live? _____

2. How did you find out about tonight's public meeting?

   - Neighbors ____
   - TV/Radio ____
   - Newspapers ____
   - Government Website _____
   - Project Newsletter ____

3. Did you find tonight's meeting informative? ____ Yes _____No

4. Did you attend the public meeting in May? ____ Yes _____No

5. Preventative Tools are those designed to keep the storm surge and related flooding from causing structural damage to homes and businesses. The Preventative Tools developed for the project included Coastal Armoring, Floodwalls, and Raising the Profile of Sandy Ground Road to act as a barrier. Do you have suggestions for other Preventative Tools to consider?

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6. Mitigation Tools are those designed to convey the floodwaters away from critical roads and from causing prolonged property damage. The Mitigation Tools developed for the project included creating stormwater basins, creating channels and culverts to carry the floodwaters, installing additional vertical drainage wells. Do you have suggestions for other Mitigation Tools to consider?

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Survey continued on back page.

7. The project team has developed three alternatives to address the Savannah Gully storm surge and flooding resulting from Category 2 Hurricanes. Each alternative includes different combinations of both prevention and mitigation tools designed to address the problem statement. Please check the alternative that you believe will best address the storm surge and flooding problem.

   _____ **Alternative 1**: Coastal Armoring, Raise Road Elevations, Vertical Drainage Wells as needed.

   _____ **Alternative 2:** Flood Wall, Culvert under Sandy Ground Road, Create basin in gully, Culvert under Homestead Road and Shamrock Road, Swale/Channel along Hirst road to the North Sound, Vertical Drainage Wells as needed.

   _____ **Alternative 3**: Coastal Armoring, Flood Wall, Culvert under Sandy Ground Road, Basin in Gully with Vertical Drainage Wells, Vertical Drainage Wells as necessary in parts of the project area.

8. If you have suggestions for a different alternative for the team to investigate, please describe below or sketch on the project mapping on the opposite side:

_____

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9. Additional Comments:

_____

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Thank you for attending!

The Ministry of Communications, Works & Infrastructure and the National Roads Authority are committed to involving the residential and local business community in this project. If you have any questions about the information presented, please contact:

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Please fill out this survey and place in box provided or stamp and return by mail no later than November 25, 2006.

Public Meeting #2 Survey

LEGEND

- FLOOD HAZARD BOUNDARY
- EXISTING CONTOUR ELEVATIONS
- EXISTING BUILDINGS
- PARCEL LINES
- EXISTING ROADWAY
- DIRECTION OF FLOW
- ZONAL BOUNDARY LINE

INSTRUCTIONS:

Please take a moment to identify on the mapping potential solutions not yet considered by the project team. Please label the tools that you would like the team to consider and the location where you believe the tools would be most effective in the study area.

Zone Description:

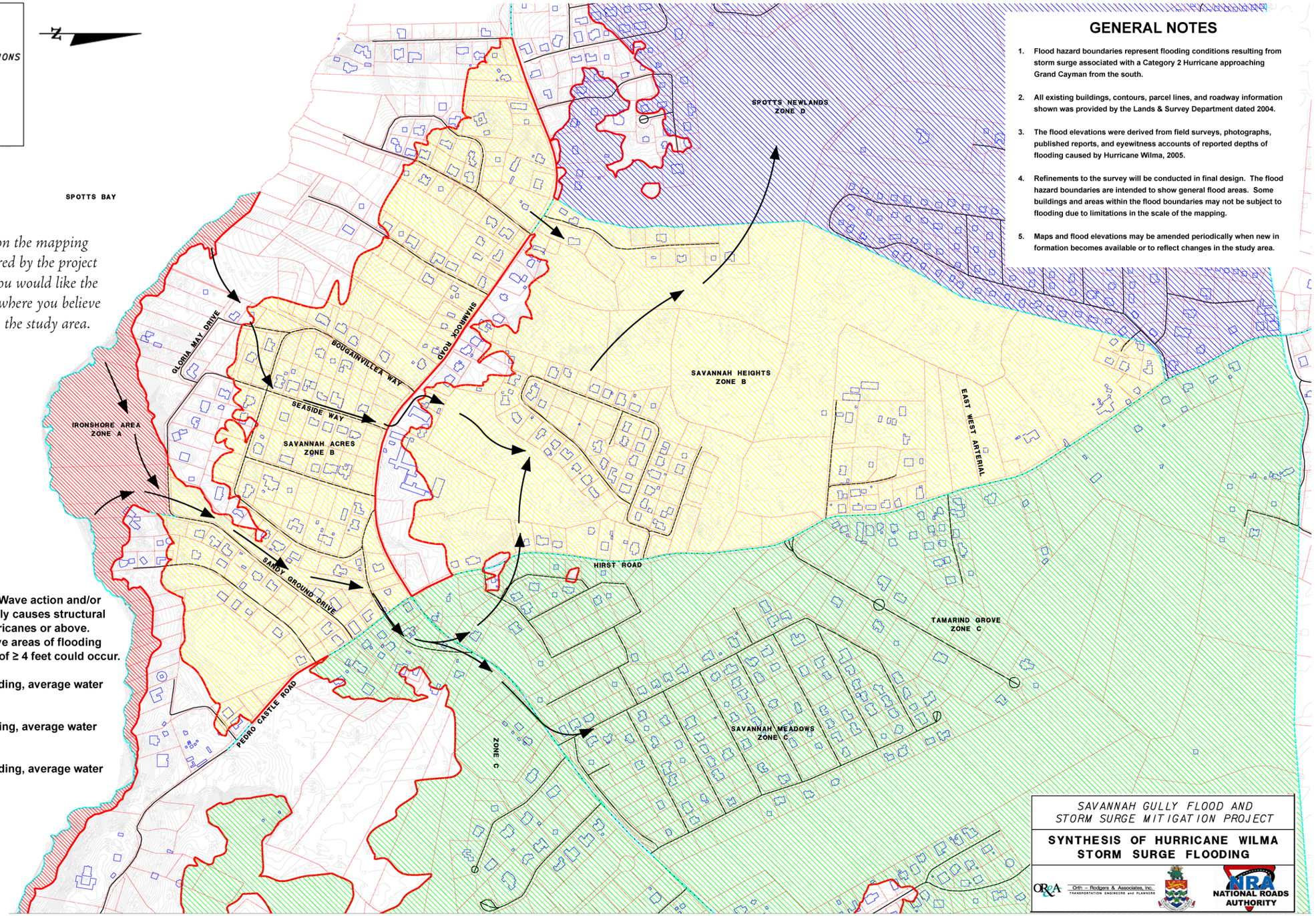
Zone A: Coastal High Hazard Area. Wave action and/or high-velocity water generally causes structural damage by Category 2 Hurricanes or above. In addition, may also involve areas of flooding with average water depths of ≥ 4 feet could occur.

Zone B: Areas of surge-related flooding, average water depths less than 4 feet.

Zone C: Area of surge-related flooding, average water depths less than to 3 feet.

Zone D: Areas of surge-related flooding, average water depths less than to 2 feet.

NOT TO SCALE



GENERAL NOTES

1. Flood hazard boundaries represent flooding conditions resulting from storm surge associated with a Category 2 Hurricane approaching Grand Cayman from the south.
2. All existing buildings, contours, parcel lines, and roadway information shown was provided by the Lands & Survey Department dated 2004.
3. The flood elevations were derived from field surveys, photographs, published reports, and eyewitness accounts of reported depths of flooding caused by Hurricane Wilma, 2005.
4. Refinements to the survey will be conducted in final design. The flood hazard boundaries are intended to show general flood areas. Some buildings and areas within the flood boundaries may not be subject to flooding due to limitations in the scale of the mapping.
5. Maps and flood elevations may be amended periodically when new in formation becomes available or to reflect changes in the study area.

SAVANNAH GULLY FLOOD AND STORM SURGE MITIGATION PROJECT

SYNTHESIS OF HURRICANE WILMA STORM SURGE FLOODING

OR&A Orth – Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS

NRA NATIONAL ROADS AUTHORITY