**4673-198-R (444) Town of Longboat Key, Sleepy Lagoon-Norton Street, Flood Risk Reduction**

**Responses to RFI No. 1**

1. Annual maintenance costs ($): Please provide the estimated annual maintenance cost required to maintain the effectiveness of the mitigation components (e.g., road maintenance, drainage inspections and debris removal, landscaping, pump system maintenance, etc.). **Estimated cost $5,000 per year**
2. Cost Estimate Clarification: The project Opinion of Probable Costs provided includes a line item for “Pump Structure (Future Pumps)” and a cost of $105,000. Please confirm whether this component is included in the current project scope or planned for a future phase. **The wet well is included in this phase of construction and included in the bid form and the Engineer’s Cost Estimate. The pumps are part of a future phase and not included in construction at this time.**
3. Hydrology and Hydraulic (H&H) Study: Please provide a copy of the H&H study completed for the project. Our team was unable to access the file titled “*Norton Street - Preliminary H and H Model - ICPR4 - June 2024*” from the link previously provided. **File is uploaded to our shared directory.**
4. Expected Damages: Using the H&H study results, provide flood damage estimates for both pre- and post-mitigation conditions. Include at least three recurrence intervals: one below the proposed level of protection (e.g., 10-year), the proposed protection level (e.g., 25-year), and one above (e.g., 50-year). For assistance, refer to the attached guidance documents**. Files included in our shared directory.**
5. Level of Protection: Please confirm the proposed level of protection for the mitigation project (i.e., the storm event the project is designed to withstand without failure or flooding impacts). **The level of protection is for the 25-year 24-hour storm event.**
6. Scope of Work (SOW) Review: Based on the available information, I have developed a preliminary scope of work (sow) for the project. Please review the attached **“**4673-198-R Preliminary SOW” and provide corrections or updates to ensure it aligns with the final project design and mitigation objectives. **See attached SOW in the shared directory.**