

APRIL 2022

PROJECT UPDATE

PROJECT DESCRIPTION:

The Village is developing a Stormwater Master Plan (SWMP) to assess the existing stormwater infrastructure, evaluate current and future drainage conditions, determine allowable level of flooding, and identify improvements to address future rain, flood, and water quality concerns based on scientifically-backed projections and state-of-the-art modeling tools.

A stormwater system is designed to direct, collect, and drain rainwater away from roads, buildings, and public areas to limit flooding in the event of rain and storms. It is composed of a series of interconnected infrastructure components. These include underground pipes, storm drain inlets, pump stations, and swales all working together to comprise the overall system.

STATUS UPDATE:

During March's Sustainability & Resilience Task Force meeting, and The North Bay Village Stormwater Master Plan Development Town Hall in April, the engineering consultant team, along with the Village Staff, provided an in depth look at all the work completed up to date. These include:

- Data Collection and Evaluation
- Existing Conditions Hydrologic and Hydraulic (H&H) and Water Quality Modeling
- Future Conditions H&H Modeling without Projects
- Identification/Ranking of Sub-basin for Existing/Future Conditions without Projects

A flood mapping activity was conducted during both meetings for both in-person and online attendees to gain valuable input from community members about where flooding is occurring in their neighborhood. The data collected will be utilized to develop the Stormwater Master Plan and will be included in the final report.



YOUR FEEDBACK IS IMPORTANT TO US!

North Bay Village prioritizes community engagement and outreach efforts are ongoing to solicit community feedback. An interactive and electronic Flood Mapping tool was created to allow citizens to specify their experienced flooding and severity, and provide additional comments. To report flooding areas and provide additional feedback, please visit:

www.bit.ly/NBVStormwater

Join us in our next community meeting to learn more and make your voice be heard! For more information on the latest updates and upcoming meetings, please visit:

www.northbayvillage-fl.gov/stormwater