



South Florida Water Management District

SFWMD RESILIENCY WORKSHOP AGENDA

May 31, 2022

9:00 AM

District Headquarters - B-1 Auditorium
3301 Gun Club Road
West Palm Beach, FL 33406

Flood Impact Assessment Tool

Purpose: Present the recently launched SFWMD Flood Impact Assessment Tool (FIAT) to assist in developing cost benefit estimates of flood adaptation alternatives.

1. Welcome and Opening Remarks
 - John P. Mitnik, Assistant Executive Director and Chief Engineer, SFWMD
2. Workshop Goals and Flood Resiliency Planning Introduction
 - Carolina Maran, P.E., Ph.D., District Resiliency Officer, SFWMD
3. Flood Protection Level of Service (FPLOS) Adaptation Planning and Flood Damage Cost Estimates
 - Hongying Zhao, Ph.D., SFWMD
4. Collaboration, Partnerships and Engagement
 - Claire Jeuken, Ph.D., Deltares
5. Q&A Session 1
6. Flood Impact Assessment Tool and Function Overview
 - Frederique de Groen, M.S., Deltares
7. Building Exposure Data Sets for Damage Assessment
 - Chris Carlson, M.S., SFWMD

8. Lessons Learned and Next Steps
 - Kathryn Roscoe, Ph.D., Deltares
9. Q&A Session 2
10. Parallel Efforts: SACS HAZUS Web Mapping Application & Measures and Cost Library Tool
 - Idris Dobbs, M.S., U.S. Army Corps of Engineers
11. Tool Application: Vulnerability Scenarios in the Arch Creek Basin for Single and Multiple Flood Drivers
 - Francisco Pena, Ph.D., SFWMD
12. Tool Application: District Resiliency Planning and Priority Projects: C-8 Basin Resiliency FEMA BRIC Application
 - David Colangelo, SFWMD
13. Q&A Session 3
14. Public Comment
15. Closing Remarks
 - Carolina Maran, Ph.D., P.E., District Resiliency Officer, SFWMD
16. Adjourn