

2018-2019 Floodplain Management Plan Update



Presentation of plan update
to mayor and city council



FEBRUARY 11, 2020

**THE FORECAST OF FUN
CONTINUES**

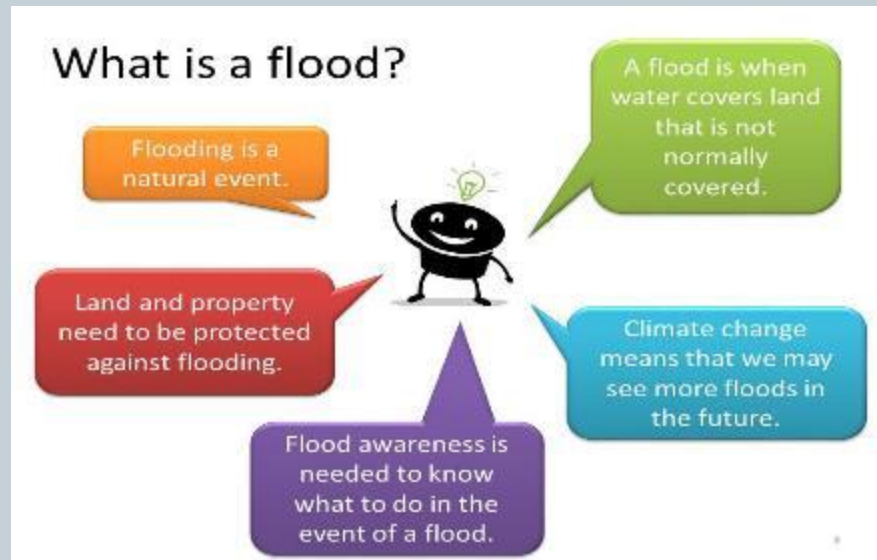
**“OUR PREPAREDNESS FOR
FLOODING EVENTS KEEPS
THE FUN IN LIVING AND
PLAYING IN SEA ISLE CITY”**



Floodplain Management Plan



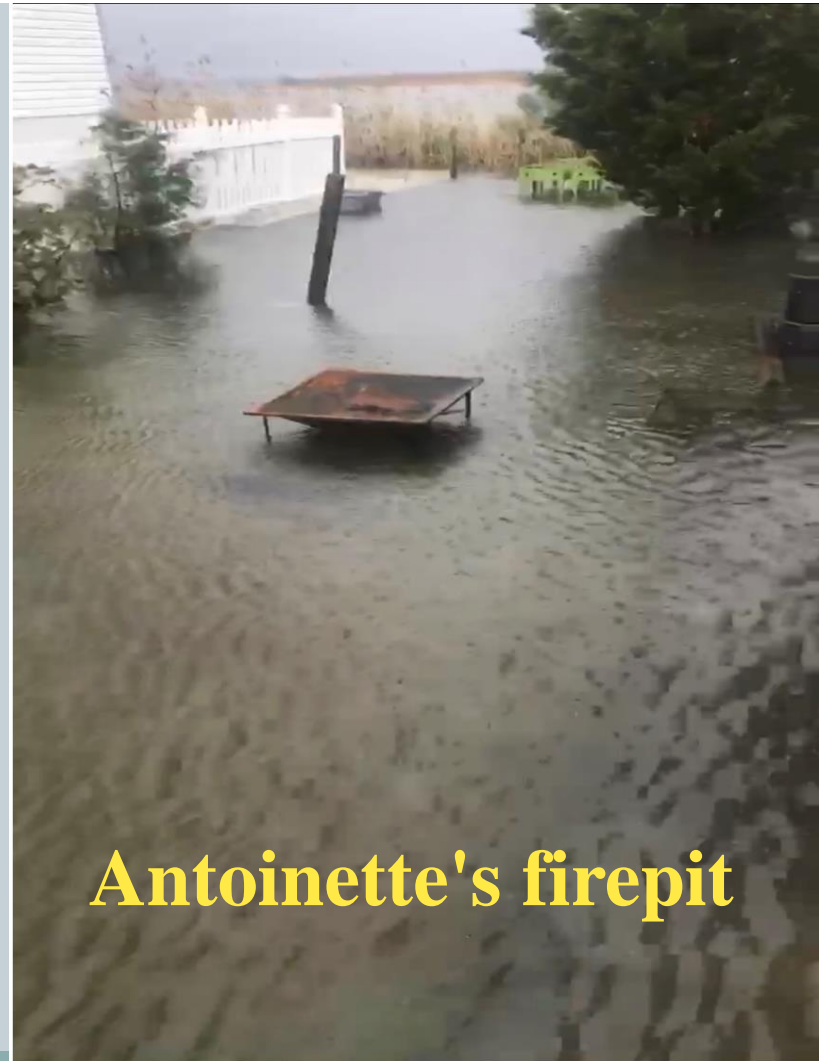
- The goal of the FMP is to
 - Identify and assess flood hazards within Sea Isle
 - Establish goals and objectives for floodplain management
 - Present a series of actions designed to minimize flooding and mitigate the impacts from flooding in the future





Project Background

- **Sea Isle City is one of the first municipalities of New Jersey to be recognized as a Class 3 community under the CRS Program**
 - **35% flood insurance discount**
- **The main objective of the FMP is to analyze and implement measures directed at reducing the impacts of hazards on the City**
- **The City cherishes the collaboration with residents and surrounding areas facing similar hazards**



Antoinette's firepit

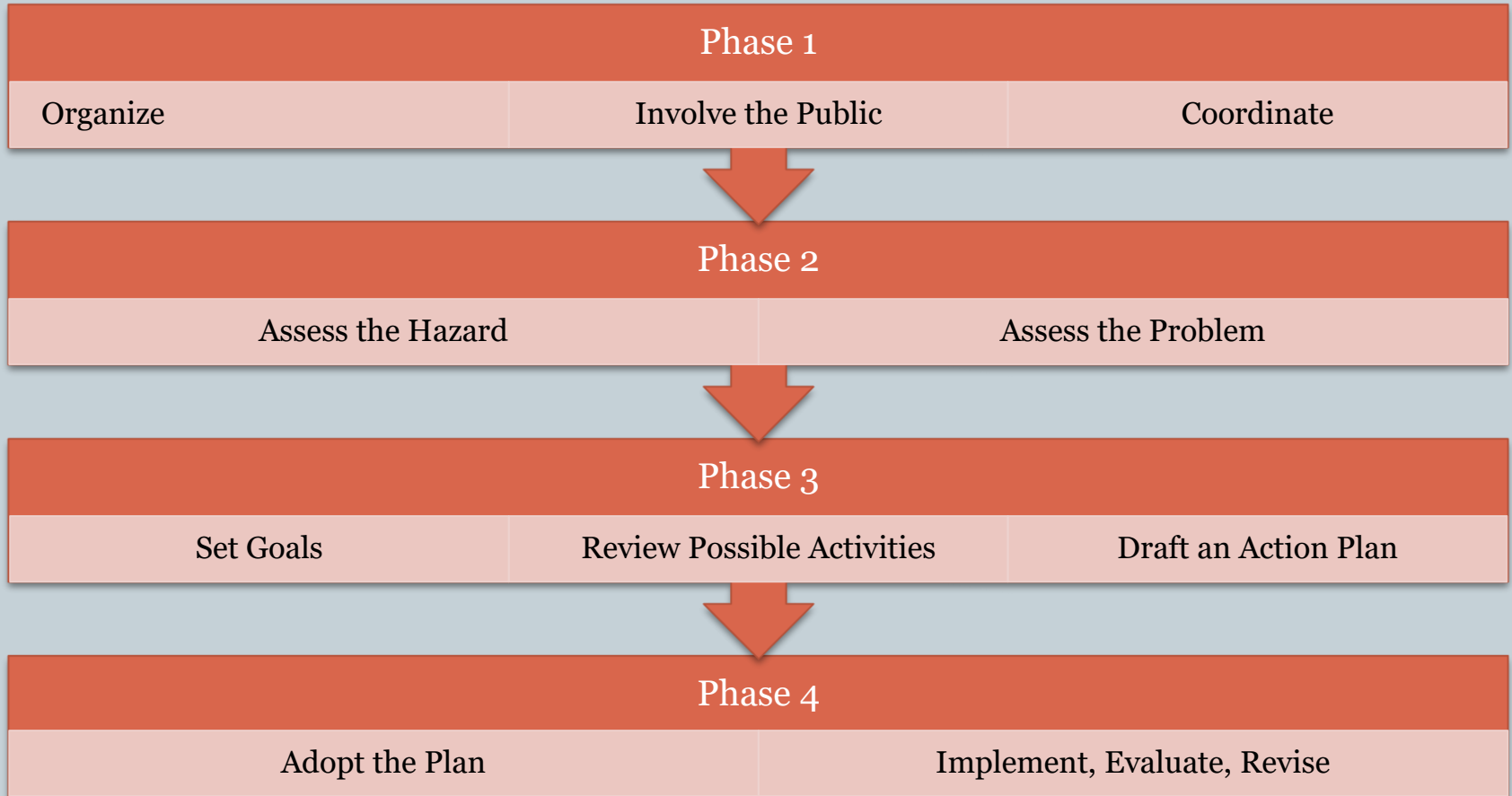
Overview of Planning Process



- Acceptance and integration of Cape May County Plan
- Executive summary
- Planning for flooding with public input
- Assessing hazards faced by the City
- Assessing the flooding problem
- Set goals
- Review possible activities
- Draft and adopt plan
- Review and update plan



PLANNING COMMITTEE PHASES



Hazard Assessment



- Nor'easters
- Hurricanes and Tropical Storms
- Heavy Rain Events
- Coastal Erosion
- Thunderstorm
- Tornado
- Wind Storms
- Severe Winter Weather
- Tsunami
- Wildfire
- Climate Change
- Less Frequent Hazards
 - Uncertain flow paths
 - Closed lake basin
 - Ice jam
 - Land subsidence



Problem Assessment



- Protection of life and property
- Upgrading critical facilities
- Economy and business
- Tourism
- Providing evacuation and warning services to residents



FMP Goals



- Reduce the threat to health and safety
- Reduce property damage
- Prevent flood problems from getting worse
- Protect natural resources
- Educate and inform the public on flood hazards
- Ensure infrastructure projects are consistent with flood protections policies

FLOODING IS NOT JUST US



THE MAN BEHIND THE DISCOUNT!



Cornelius R. Byrne, Sea Isle's own FEMA expert

- Architect of FEMA strategy
- Persevered to 35% discount
- Working on additional discount
- “I never saw a discount that I did not go out and get”



Annual Review

- In 2017 the City prepared its Flooplain Management Plan. The Plain is to be updated annually for four years. Every five years a new Plan is to be prepared.



The City is committed to continuing to update this Plan as required.

