

Suggested Addition to Peril of Flood Evaluation and Appraisal Report

A proposed addition to new Section 3.1.2. Flood Prevention, Reduction and Mitigation:

No change in the proposed Goal Statement:

"To protect coastal ecosystems, coastal properties, public facilities and infrastructure investment by preparing, adapting and mitigating for climate change impacts through reducing the flood risks that are the result of high-tide events, storm surge, stormwater runoff, flash floods and related impacts of sea-level rise based upon future projections through development and redevelopment principles, strategies and engineering solutions."

Proposed new additional objective and subsidiary policies:

Objective 5.

Adopt, and work with responsible non-City entities, to also adopt practical preventative measures to ensure that residents are able to access and occupy their homes in a reasonable period of time following any flood events.

Policy 5.1. Ensure sufficient redundancy and resilience in sewer system operations to enable rapid return to effectiveness following a flood event.

Policy 5.2. Work with Lee County to achieve greater resiliency with respect to sea level rise and flood events for the Sanibel causeway and other connected roadways (see Section 3.1.1., Policy 3.8).

Policy 5.3. Coordinate with Lee County Electrical Cooperative to improve redundancy and resilience in transmission lines, substations and distribution lines necessary for the provision of electrical power to all parts of the City.

Policy 5.4. Coordinate with Island Water Association to achieve resilience in all facilities necessary to promptly provide potable water to all City residents following a flood event.

Policy 5.5. Coordinate with providers of cellular telephone service, internet service providers and other suppliers of communication services for greater resilience and redundancy in services provided.