

2018 Oldsmar LMS Summary

Local Mitigation Strategy Initiatives – Completed

- Initiative: Municipal Services Center storm mitigation/hardening by conducting vulnerability assessment, adding storm shutters and hardening overhead doors. The Municipal Services Center houses Public Works divisions and serves as the Emergency Force staging area during Emergency Operations Plan activations. (300 Commerce Boulevard) – Completed
- Initiative: City Hall hardening by adding storm shutters. In addition to housing all administrative services to the City, the building contains the City's centralized telephone, computer and records retention systems (100 State Street West) – Completed
- Initiative: Wastewater Plant and Pump Station – hardening with storm shutters. (351 Lafayette Boulevard) – Completed.
- Initiative: Vollmer Road Drainage Improvement in conjunction with Pinellas County and Harrod Properties. – Completed.
- Initiative: Harbor Palms Drainage Project – Completed.
- Initiative: Sellers Industrial Park Paving/Drainage Improvements. – Completed.
- Initiative: Pine Avenue @ Marlborough St Drainage Improvements. – Completed
- Initiative: Update Pinellas County LMS Five Year update – Completed.
- Initiative: City Hall Generator Replacement. - Completed.
- Initiative: City Hall storm mitigation/hardening by replacing windows and doors with storm rated windows and doors. – Completed.

Local Mitigation Strategy Initiatives – Current

- Initiative: Demolition/mitigation of flood prone properties, lying below the adopted BFE.
- Status: Ongoing. The City received a Mitigation Reconstruction Grant from FEMA to demolish a severe repetitive loss home and reconstruct 3.4 feet above the base flood elevation.

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Initiative: Stormwater Treatment Plan – Implementation of the National Pollutant Discharge Elimination System (NPDES) requirements to improve citywide drainage to minimize flooding throughout the City and improve the quality of runoff into Tampa Bay.

Status: Phase I is completed; Phase II. – In progress.

Initiative: Stormwater Management Plan – A cooperative agreement was entered into with the Southwest Florida Water Management District (SWFWMD) in August 2000. In January 2001, the project was awarded to URS Corporation.

Status: Phase 1, Stormwater Management Master Plan, has been completed. Phase II, design of facilities modifications to correct reoccurring stormwater problems is complete. The Downtown, Federal Street and the St. Petersburg Drive projects have been completed. Phase III, portions of the Cypress Lakes Industrial Park Resurfacing was completed in FY 2009, the remaining work will be completed in upcoming years.

Initiative: Stormwater Master Plan 10 Year Update – 10 year update to the Stormwater Management Plan to complete tasks outlined in the SWFWMD's Watershed Management Program, Guidelines and Specifications.

Status: City Council approved contract with CH2M Hill Engineers, Inc. in July 2014. Staff has received the draft Plan.

Initiative: Survey and redesign of all culverts on Douglas Road has been completed.

Status: Douglas Road Improvements are budgeted in the Capital Improvement Budget (2017-18 through 2020-21).

Initiative: Improvements to the Harbor Palms subdivision drainage system.

Status: Harbor Palms improvements are budgeted in the Capital Improvement Budget (2017-18 through 2020-21).

Local Mitigation Goals and Objectives

Increase Public Awareness Regarding Mitigation

Initiative: Provide education and information to property and business owners about storm damage and ways to properly protect structures. Utilize print media, television, radio, and computer technology to educate public on mitigation.

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Status: Ongoing - This is accomplished by displaying information on hurricane and storm preparedness. The Oldsmar Library provides Hurricane Preparedness Flyers in English and Spanish, and links on the Library website to Pinellas County's Emergency Management website.

The City's website contains flood information and is continually updated. The City mails flood information to all residents in the Special Flood Hazard Area on a yearly basis. A message regarding flood mitigation and contact information is provided on all utility bills for a billing cycle. The Library continues to maintain information on flood protection as well as a complete copy of the FIRMs for the City. On a yearly basis, letters are mailed to all lenders, insurance agents, and real-estate offices that include flood information regarding flood mitigation and the availability of elevation certificates, and contained flood insurance information. Each year, prior to Hurricane Season, several agencies (e.g., TBRPC, Pinellas County) help to produce an *All Hazards Guide* or *Hurricane Guide* and disseminate it to the residents of Pinellas County. This guide provides a map of evacuation zones, shelters and important information on what to do during an emergency. The City assists in this effort by making the publication available at its government buildings (e.g., City Hall, Library). This practice will continue as long as the *Guide* is produced and made available.

Create a Disaster Resistant Community

Initiative: City personnel enforce the Land Development Regulations regarding flood management provisions and stormwater management.

Status: These regulations are strictly enforced. There is an ongoing review of these regulations including the requirement that new construction must be elevated 18 inches above the crown of the road. All construction in the V- and A- zones must meet National Flood Insurance Program requirements. In 2002, the City began utilizing the Florida Building Code which has increased requirements for structural stability. For example, windows must be resistant to greater wind loads. The City will continue to enforce the requirements of the Florida Building Code and its updates.

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- Initiative:** Enforce Stormwater Management Requirements.
- Status:** All development is regulated with regard to surface water runoff. Detention and retention are required to be designed for the 100-year storm. While the City maintains its own system, it has the authority to inspect privately-owned drainage systems and remove, or cause to be removed, obstructions in the channel. The City does prohibit stream dumping. The City requires temporary erosion/sedimentation controls during construction.
- The City has a Master Drainage Plan from which drainage improvement projects are developed and budgeted.
- The City currently has a stormwater utility fee, which is used to generate revenue for drainage maintenance and improvements. The source of the funds is a \$4.50 to \$5.00 per month fee to single family dwelling units, and adjusted rates for multifamily units, commercial, and industrial customers.
- Any significant new development or redevelopment must obtain an environmental resource permit through SWFWMD which regulates stormwater management. The City enforces this requirement and will continue to do so.
- Initiative:** Retain low density residential land use and open space preservation in the Coastal High Hazard Area and Special Flood Hazard Area.
- Status:** Large open or undeveloped space such as that found at Mobbly Beach Park, Mobbly Bayou Preserve, Bicentennial Park, Veteran's Park, RE Olds Park, Sheffield Park, and Harbor Palms Nature Park meets important recreation/open space standards as well as limiting additional development in the floodplain. These areas will be retained as open space. Significant areas within the subdivisions of East Lake Oaks, Bay Arbor, and Estuary at Mobbly Bay are designated as Open Space and/or Preservation and will continue to be retained.
- Initiative:** Provide flood related information to the residents.
- Status:** The City maintains elevation certificates on all buildings built in the Special Flood Hazard Area (SFHA) after 1991. While the City cannot verify that elevation certificates are available for all post-FIRM buildings within the SFHA, these certificates go back as far as 1983.

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The City also enforces the elevation of all new and substantially improved structures. This practice will continue. The City sends flood proofing information and insurance information annually to the residents of each repetitive loss area. This task will continue. While not necessarily a formal program, Building Division personnel can and do provide information, expertise and advice to residents and businesses regarding flooding and methods to prevent or reduce such. This may include on-site visits. This task will continue.

Recommended Action Plan

The following are recommended actions:

1. Continue the extensive use of open space throughout the City and particularly within the floodplain. This includes Mobbly Beach, Mobbly Bayou, Veteran's Park, RE Olds Park, Bicentennial Park, Sheffield Park, and Harbor Palms Nature Park.

Timetable: Ongoing

Evaluation Criteria: Number of acres of open space within the floodplain.

Budget: Staff time (operating funds): Leisure Services Department.

2. Continue the maintenance of the City's drainage system. This includes routine inspection, removal of debris, repairs, top and slope mowing, and aquatic maintenance.

Timetable: Annually

Evaluation Criteria: Most recent information on the total number of inspections and maintenance performed; most recent information on the total amount of funds expended on maintenance.

Budget: Staff time (operating funds): Public Works Department.

3. Continue to mail-out flood proofing information to the residents of each repetitive loss area as well as providing flood information to banks, lending institutions, etc.

Timetable: Annually

Evaluation Criteria: Number of packages sent to repetitive loss area residents.

Budget: Staff time, postage (operating funds): Planning & Redevelopment Department.

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4. Encourage the elevation/retrofitting of structures to FEMA requirements through the enforcement of the 50% rule, through the distribution of information to repetitive loss areas and SFHA.

Timetable: Annually

Evaluation Criteria: Number of structures elevated due to the 50% rule; number of packages sent to repetitive loss area residents.

Budget: Staff time (operating funds): Planning & Redevelopment Department

5. Continue to provide the Map Determination Service, including the publicizing of the service.

Timetable: Ongoing

Evaluation Criteria: Number of announcements sent publicizing the service; number of map determinations provided.

Budget: Staff time, postage (operating funds): Planning & Redevelopment Department

6. Continue to maintain and publicize the Flood Library documents available at the Oldsmar Public Library.

Timetable: Ongoing

Evaluation Criteria: Number and type of documents available at the Oldsmar Public Library.

Budget: Staff time (operating funds): Library

7. Continue to provide technical assistance where possible of flood issues.

Timetable: Ongoing

Evaluation Criteria: Estimated number of times some type of technical assistance was provided to Oldsmar residents or businesses.

Budget: Staff time (operating funds): Public Works Department

8. The City of Oldsmar will continue to be an active participant in the LMS.

Timetable: Ongoing.

Evaluation Criteria: Continue to attend LMS group meetings.

Budget: Staff time (operating funds): Fire Department and Planning & Redevelopment Department