

# TOWN OF OCEAN RIDGE

6450 NORTH OCEAN BOULEVARD

OCEAN RIDGE, FLORIDA 33435

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STEVE COZ  
DON MAGRUDER

## Floodplain Management Plan – August 2017 Annual Progress Report for the Town of Ocean Ridge, Florida

Ocean Ridge, Florida NFIP Number 125134

**1. Name of the CRS Floodplain Management Plan (LMS or other):**

Palm Beach County Unified Local Mitigation Strategy (LMS)

**2. Date Adopted:**

March 1, 2010

**3. Location where copies are available for review:**

Ocean Ridge Town Hall  
6450 N. Ocean Blvd., Ocean Ridge, FL 33435  
[www.oceanridgeflorida.com](http://www.oceanridgeflorida.com)

**4. Summarize any floods that occurred during the year (if any):**

Ocean Ridge experiences some minor flooding on Inlet Cay Island due to lunar phased high tides and possible underwater spring flow. Other pooling areas occurred in mid-town (between Edith Street and Adams Road), the water dissipated within a few hours.

We have not been notified of any significant damages to any properties due to seasonal and natural flooding incidents that occasionally occur throughout town.

**5. What impact did the floods have on the repetitive loss area:**

There has been no impact on the repetitive loss areas. Ocean Ridge did not experience any flooding in the repetitive loss areas or any repetitive loss

structures.

**6. On a separate sheet (or use the back), list each element of the original plan and note how much was accomplished during the previous year (2015-2016 fiscal year):**

Ocean Ridge is a small coastal community located on a barrier island in Palm Beach County. The town adopted the Countywide Local Mitigation Strategy (LMS) with Palm Beach County and in 1993 adopted its own Flood Damage Prevention Ordinance. The town participates in the Community Rating System (CRS) Program and has a class 7 rating. Residents living in the Special Flood Hazard Area (SFHA) will receive a 15% reduction on their flood insurance premium and residents living outside of the SFHA will receive a 5% discount on their flood insurance premium.

Copies of the town's Stormwater Drainage Plan and previous annual progress reports are available at Town Hall and also on the town's website. The report for 2015-16 will be made available at Town Hall, and also published on the town's website [www.oceanridgeflorida.com](http://www.oceanridgeflorida.com) and e-newsletter, and is also made available to the local press. In addition, Palm Beach County is responsible for notification of the LMS to the public and media. Residents receive frequent e-newsletters and postings on the town's website and social media containing hurricane, flooding, and other disaster preparedness information. Various flood preparedness and flood insurance materials are also available on the town's website and also at town hall.

The town continues to increase maintenance regiments to improve drainage treatment from levels in 2015-2016 and 2016-2017 fiscal years. Planned mitigation studies and possible updated drainage projects for FY18 (2017-2018 fiscal year) are to include: Mid-Town Drainage in conjunction with FDOT, Spanish River Drive on Inlet Cay Islands, and continued monitoring of the South Phase/Woolbright Detention Area Rehabilitation maintenance project ongoing. See attached detailed list for past, current, and future mitigation projects.

All catchment basins, outfalls, pipes, swales, ditches and the pump station within the Town are thoroughly inspected quarterly by Engenuity Group, Inc. or by the town's staff and is recorded in the Ocean Ridge NPDES Inspections booklet. The town's Public Works Department conducts daily visual checks of catchment grates, swales, ditches, and the three pump stations during their rounds. The Town Hall notifies the Police Department (as needed), Public Works Department and Town Engineer (as needed) when residents notify the Town of any drainage, illicit discharge, and dumping issues. If any action is required, the Town Manager, Public Works Department, and/or the Police Department will inspect, coordinate with the Town Engineer and results annotated on the Drainage System Maintenance Log and recorded by the NFIP/CRS Coordinator. Other inspections and maintenance (NPDES, etc.) logs are kept on file with the Town Engineer.

Street sweeping is conducted quarterly by a contractor. The contractor sweeps a total of 18 curb miles of the total right-of-way (9 miles on each side) and removes an estimated 6 cubic yards of debris each quarter. This is disposed of in the designated town dumpster which is located behind the Public Works facility. The storm drains are cleaned out annually or as needed.

Approximately 63,360 linear feet of swales/ditches are inspected and maintained.

At the end of the calendar year, an annual National Pollutant Discharge Elimination System (NPDES) report is submitted to the Florida Department of Environmental Protection.

On behalf of the town, Engenuity Group, Inc. continues to review new construction permit applications for compliance with town ordinances for drainage, swale construction, and finish floor elevations. Projects increasing their impervious area by over 10 percent are also reviewed for code compliance. The town's Building Official, Don McIntosh with Hy-Byrd, Inc., also continues to enforce the requirements of our Flood Damage Prevention Ordinance including freeboard of one foot above base elevation.

**7. Were any objectives not reached or is implementation behind schedule? If so, state why:**

Requested assistance for the Villas of Ocean Ridge stormwater overflow project is on hold. The Town, Palm Beach County, Florida Department of Transportation and other applicable agencies are being consulted to identify an alternative drainage solution for the mid-town area (Edith Street through Adams Road).

**8. Should new projects be started or should any of the recommendations or objectives be revised:**

Ocean Ridge has no new objectives or recommendations for the County's LMS.

**9. Progress Report discussed and/or made available at a public meeting (attach copy of the minutes as documentation):**

The annual progress report will be presented to the Town Commission at the August 15, 2017 Regular Town Commission Meeting for approval. Copies of the final approved report will be made available to the public and the media via the town's website [www.oceanridgeflorida.com](http://www.oceanridgeflorida.com).

For more information contact: Lisa Burns, NFIP Coordinator  
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