NFIP/CRS Activities
Town of Ocean Ridge
6450 N. Ocean Blvd. * Ocean Ridge, FL 33435
561-732-2635

Activity 510: Floodplain Management Plan and Activity 540: Drainage Maintenance System Problem Areas

Problem Site	Drainage Issue	Recommended Measures
South Phase Project • Douglas Drive • Oceanview Drive • Tropical Drive • Hersey Drive • Sailfish Lane • Fayette Drive • Osprey Drive • Dolphin Bend • Dolphin Drive • Beachway Drive • Beachway North • Osprey Court • David Lane • Adams Road	• Road flooding • Property damage • Access issues • Safety issues • Deteriorated piping • Undersized piping • No pretreatment • Basin lower than surrounding perimeter roads • Goundwater intrusion • Tidal influences • Limited/no swales • Deteriorated roads	• South Phase Project construction completed in 2007 • Continue to monitor pumping stations located on Tropical Drive and Woolbright Road • Provided a permanent location for the Tropical Drive Pump Station generator • Continue with swale implementation whenever applicable

Problem Site	Drainage Issue	Recommended Measures
Harbour Drive South	• Standing water in roadway • Tidal issues • Deterioration of drainage pipes	• Replaced several catch basins and pipes within right-of-way in 2007 • Red valve installed in 2008-09
Harbour Drive North	• Standing water in roadway • Tidal issues • Deterioration of drainage pipes	• Cleaned and evaluated the pipe • Pipe replaced in 2008-09 • Red valve installed in 2008-09
Hudson Avenue	• Road flooding • Property damage • Road integrity diminished due to continued saturation of road	• Constructed a new elevated road • New drainage system constructed 2005/2006 • Continue to monitor performance of improvements
Coconut Lane	• Road flooding • Property damage • Low lying road and homes • Tidal issues • Cul-de-sac flooding • Access issues • Outfall issues	• Rehabilitated curbing and drainage – completed 2007 • Pumping Station design complete. Permit issued • Received funding in 2009 for pump station construction. Work to occur in 2009/2010

Problem Site	Drainage Issue	Recommended Measures
Town Hall	• Drainage near jurisdictional wetlands	• Monitor site for any adverse encroachments • Construction completed Fall 2008
Spanish River Drive	• Road flooding during high tide • Deteriorating pipes • Outfall issues • Limited swales • Collapsed outfall pipe	• Replace road piping and catch basins • Replace red valve to address tidal issues • Install additional valley gutter for better flow of drainage • Construction completed August 2008
Eleuthera Drive	• Outfall pipe deterioration • Roadway pipe deterioration • Catch basins undersized	• Replace outfall pipe • Replace red valve • Replace road piping and catch basins • Construction completed August 2008
Bimini Cove Drive	• Outfall pipe deterioration • Roadway pipe deterioration • Catch basins undersized	• Replace outfall pipe • Replace red valve • Replace road piping and catch basins • Construction completed August 2008

Problem Site	Drainage Issue	Recommended Measures
State Road A1A – North Ocean Blvd. (FDOT Road)	• Periodic road flooding • Property damage • Access issues • Safety issues • Limited/No swales • Obstructions in right-of-way • Unswaled driveways • Non conforming driveways	• FDOT completed improvements – FEB 2008 • Continue coordination with FDOT on performance of improvements