Storm Damage Map

Escambia County: South

This diagram provides an overview of Public Works projects related to storm damage from the April 2014 flood event in east Escambia County. Destruction from the April flood resulted in 2,318 identified infrastructure damage sites, and County estimates topped a staggering \$90 million with transportation, utilities, parks and public facilities all significantly impacted.



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The Crown Pointe Road reconstruction project is a result of overwhlemed holding ponds that overflowed, causing the roadways to crack and deteriorate.

Drainage issues in **Millview Estates** will be addressed by repairing easement erosion damage located by the pond, the pond berm and the pond spillway, as well as a failed pipe.

Improvements to the drainage systems for the Warrington Drainage
Area from the 2007
Warrington Master Plan and 2015 Lake Charlene Warrington Study.

The Lake Charlene Road Reconstruction project includes repairs to extensive roadway, curb and gutter damage in multiple locations along Lake Charlene Roadw.

Removed and replaced Permanent repairs to **Prieto** failed culverts crossing Road are to include culvert under Redwood Circle, and inlet replacement. including erosion and The two-lane roadway suffered extensive roadway bank failure repairs to the channel slopes to prevent damage and collapse. future damage. LILLIAN HWY RANCAS AVE 30RRENTO RE This project includes the Design of structure GULF BEACH HWY Pete Moore ditch-Jackson improvements for Jackson Creek flood plain and Lakes for future events habitat restoration funded that exceed a 100-year by National Fish and Wildlife, storm, including a breach after property purchase repair in the berm and and HMGP grant approval. repairs to the box culvert.

Funding assistance has been requested to replace temporarily repaired culverts on **South Old Corry Field Road** with a permanent bridge.

The **Seaglades North Road** project consists
of the reconstruction of
Sandcliff Drive, Cacao Lane,
Bartram Lane, Ferdinand
Drive, Balsa Court, Nassau
Street and Sea Oates Drive.

Overflow of water from the 2014 April rainfall on **Chanticleer Drive** led to culvert damage on the roadway and erosion along the drainage pipe leading to the Bay.

Hatch Mott MacDonald has finalized the **Grande Lagoon Subdivision** drainage design and stor

drainage design and storm mitigation improvements.
Construction is slated to begin May 2015.

Storm Damage Map Escambia County: East

This diagram provides an overview of Public Works projects related to storm damage from the April 2014 flood event in east Escambia County. Destruction from the April flood resulted in 2,318 identified infrastructure damage sites, and County estimates topped a staggering \$90 million with transportation, utilities, parks and public facilities all significantly impacted.

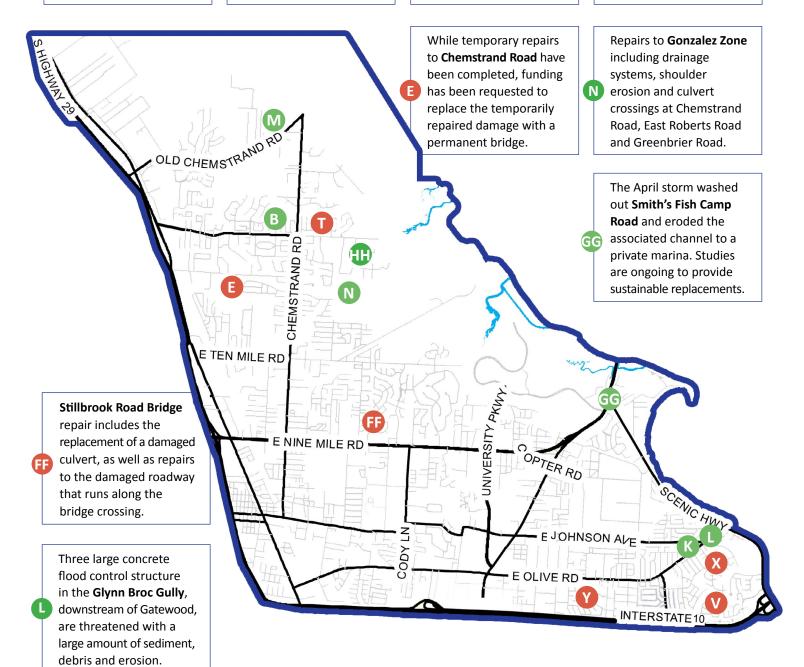
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Repair 12 Gonzalez
Pond sites to address
widespread damage to
roadways, storm water
ponds, conveyance
systems, property and
other infrastructures.

Ashford/Turnberry Pond repairs include two storm water pond sites that experienced severe damage during the April 2014 flood event effecting surrounding locations.

Repair failed French drain system, retaining wall, erosion and washout in at **Fallen Tree Drive**. Repair storm conveyance failure along Longwood Drive and Red Fern Drive. A failed drainage system caused damage to the Tecumseh/Clear Creek Farms area. The creek bed crossing plan design is ongoing and under FFMA evaluation.



Repair extensive damage to **Gatewood Ditch** from Ellyson Industrial Park Pond. The ditch runs parallel to East Johnson Avenue and connects to a box culvert near Olive Rd. A gulley, just west of Scenic Highway, threatens Olive Road and joins with Gynn Broc Gully. This project will mitigate the gulley with a drop down and pipe structures.

Plans to address Pin Oak
Lane Drainage include
constructing a new roadway
connection to Quintette
Road and purchasing
property to restore the
south end flood plain.

Failure and damage to the culvert walls and erosion were extensive at **Northpointe Circle**. Repairs to the culvert and removal of debris are to be completed.

Storm Damage Map

Escambia County: West

This diagram provides an overview of Public Works projects related to storm damage from the April 2014 flood event in east Escambia County. Destruction from the April flood resulted in 2,318 identified infrastructure damage sites, and County estimates topped a staggering \$90 million with transportation, utilities, parks and public facilities all significantly impacted.



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HMGP grant funding could provide opportunity to initiate a large-scale project in **Bristol Park** area, with purchase of properties along the creek for flood plain restoration.

The Alysheba Drive project includes drainage pond and outfall repairs, erosion repairs to the Viver Nell Lane Ditch, removal of debris and restoration of the area.

A sinkhole on **Green Hills Road** has been temporarily repaired. Future work entails replacement of the pipes due to sediment and debris blockage, pipe failure and erosion.

Severe erosion from Ten
Mile Creek of up to 30
feet along creek banks
in several areas threaten
the roadway and Pine
Forest Road Bridge, as
well as private properties.

W KINGSFIELD R Ponderosa Pond, a catch basin for 230 acres, overfilled resulting in flooding. An expansion of the existing pond, as well as creating a pond outfall is under consideration. Shnar 297A. W NINE AND ONE HA Wilde Lake Blvd includes W NINE MILE RD replacement and repair of a damaged and undermined storm drain, culvert and paved ditch, including sediment and debris removal. ONGLEAF DR W MICHIGAN AVE BEVERL Repairs to be made on **Chimney Pines Drive** include erosion on the east side of the roadway and damage to the pond. Temporary repairs have been completed. CERVANTES ST

The **Shadow Grove**project expanded to
address inadequacies and
provide a functioning
stormwater system to
prevent flooding of
residential properties.

Constantine Drive, a berm and a storm water pond all sustained damage.
Reconstruction of curbs, roadways, drainage systems and storm water structures are planned.

As a result of a breach in the dam after **Crescent Lake** overtopped, repairs will address extreme erosion and sedimentation along Blue Springs Avenue and East Shore Drive.

Delano Drainage Area improvements will include new regional pond(s) for water quality and reducing flooding for the area, including downgradient area in the City.