

Okaloosa County
2011 LMS
Appendix E

| PRIORITY | NAME OF PROJECT | YEAR SUBMITTED | PROJECT DESCRIPTION | HAZARDS MITIGATED | MITIGATION GOALS ACHIEVED | FUNDING SOURCE | MATCH (if Applicable) | JURISDICTION | AGENCY RESPONSIBLE FOR IMPLEMENTATION | ESTIMATED COST | PROJECT STATUS | | | | IF DEFERRED, WHY | TIMEFRAME FOR COMPLETION | MITIGATE NEW OR EXISTING? | BENEFICIARY | HMGP ELIGIBLE |
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| | | | | | | | | | | | NEW | COMPLETED | DELETED | DEFERRED | | | | | |
| 1 | Relocate SS and LS on Alconese | 2010 | The shoreline has retreated leaving the sewer line 5-10 feet into the water. The line needs to be relocated to prevent sewage contamination into the bay and sound. Also, the sewer lift station needs to be relocated out of the roadway and onto an easement nearby. | Storm Surge | yes | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Water & Sewer | \$108,000.00 | | | | X | No Funding | 1 year | Existing | City of Fort Walton Beach | Y |
| 2 | Development of Master Drainage Plan | 1999 | Need master plan to mitigate stormwater runoff & flooding | Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther- Public Works | \$75,000.00 | | | | X | No Funding | 240 days | Existing | City of Mary Esther | Y |
| 3a | Beach Drive/Scranton Estates Area Drainage Improvements | 2005 | Retrofit drainage improvements to reduce flooding potential. | Flood. Severe Storms | yes | Okaloosa County | | Okaloosa County | Okaloosa County- Public Works | \$25,000.00 | | | | X | No Funding | 180 days | Existing | Okaloosa County | Y |
| 3b | Local Alert Receivers | 2010 | Receivers for high population areas (Schools, nursing homes, etc.) to alert people to impending water conditions | All hazards | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Public Safety | \$15,000.00 | | | | X | No Funding | 60 days | New | All Jurisdictions and tourist | Y |
| 3c | Relocate all utilities underground | 2010 | Relocate utilities underground. The town has already committed to a very small portion of Eglin Pkwy (SR 85) but will need new grant/funding source to continue to the Cinco Bayou bridge. | Hurricane/Tropical Storm | yes | Town of Cinco Bayou | | Town of Cinco Bayou | Town of Cinco Bayou and private utilities | \$1,000,000.00 | | | | X | No Funding | 1 year | Existing | Town of Cinco Bayou | Y |
| 3d | Generators for lift stations, wells, booster stations and wastewater treatment plants | 2010 | During emergencies with power outages, such as hurricanes, generators are needed to keep lift stations, wells, booster stations, and wastewater treatment plants in working order. | Hurricane & Tropical Storm; and Severe Storms | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Water & Sewer Dept. | \$1,200,000.00 | | | | X | No Funding | 1 year | Existing | Unincorporated Okaloosa County within the Okaloosa County Water & Sewer Service Area | Y |
| 3e | Emergency Generators | 1999 | An automatic transfer emergency generator is needed at Lift Station #1 to prevent sewage overflow into Santa Rosa Sound in case of power failure. An additional portable generator is needed to accommodate other Lift Stations within the City. | Hurricane and Tropical Storm; and Severe Storm | yes | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach - Water & Sewer Dept. | \$37,000.00 | | | | X | No Funding | 3 months | Existing | City of Fort Walton Beach | Y |
| 3f | Flood Proofing Lift Stations | 2010 | Storm proof lift stations 4,8,9,10,14,15, & 17. elevate tops of wet wells, valve boxes, relocation of emergency power supplies, and storm hardening controls. To include bulkheads and/or retaining walls | Hurricane & Tropical Storm; Flood; Land Erosion; Severe Storms; and Beach Erosion | yes | City of Valparaiso | | City of Valparaiso | City of Valparaiso - Water & Sewer Dept. | \$600,000.00 | | | | X | No Funding | 3 months | Existing | City of Valparaiso | Y |
| 3g | Restoration of wetlands in Glenwood Park and upgrade the drainage system | 2010 | Restoration of wetlands in Glenwood Park and upgrade the park's drainage system | Hurricane & Tropical Storm; Flood; Storm Surge | yes | Town of Cinco Bayou | | Town of Cinco Bayou | Town of Cinco Bayou - Public Works | \$15,000.00 | | | | X | No Funding | 1 year | Existing | Town of Cinco Bayou | Y |
| 4a | Undergrounding of Utilities | 1999 | | Hurricane/Tropical Storms | | Okaloosa County/Developer | | Okaloosa County | Okaloosa County and Developers | \$158,000.00 per mile | | | | X | On going | Required for new developments with a density of 4 dwelling units per acre and | Existing | Unincorporated Okaloosa | Y |

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| | | | | | | | | | | | NEW | COMPLETED | DELETED | DEFERRED | | | | | |
| 4b | Stormwater swales and retention for Sandalwood Drive | 2014 | Provide a stormwater management system for this multi-family neighborhood by constructing swales and exfiltration systems. | Flood; Hurricane & Tropical Storm;and Severe Storms | yes | City of Destin | | City of Destin | City of Destin - Public Works | \$384,750.00 | | | | X | No funding | 1 year | Existing | City of Destin | Y |
| 4c | Stormwater swales and retention for Joe's Bayou area | 2014 | Provide a stormwater management system for this neighborhood by constructing swales and exfiltration systems. | Flood; Hurricane & Tropical Storm; and Severe Storms | yes | City of Destin | | City of Destin | City of Destin - Public Works | \$649,266.00 | | | | X | No Funding | 1 year | Existing | City of Destin | Y |
| 4d | Stormwater swales and retention for Kelly Street area | 2014 | Provide a stormwater management system for this neighborhood by constructing swales and exfiltration systems. | Flood; Hurricane & Tropical Storm; and Severe Storms | yes | City of Destin | | City of Destin | City of Destin - Public Works | \$925,805.00 | | | | X | No Funding | 1 year | Existing | City of Destin | Y |
| 5a | Stormwater swales and retention for Maltozos Street area | 2014 | Provide a stormwater management system for this neighborhood by constructing swales and exfiltration systems. | Flood; Hurricane & Tropical Storm; and Severe Storms | yes | City of Destin | | City of Destin | City of Destin- Public Works | \$460,000.00 | | | | X | No Funding | 1 year | Existing | City of Destin | Y |
| 5b | 85-A Culvert Crossing | 1999 | Culvert is too small to accommodate stormwater | Hurricane and Tropical Storm; Flood; and Severe Storms | yes | City of Laurel Hill | | City of Laurel Hill | City of Laurel Hill - Public Works Dept. | \$30,000.00 | | | | X | No Funding | 120 days | Existing | City of Laurel Hill | Y |
| 6a | Replace culverts and swale system in Indian Bayou S/D | 2014 | replace deteriorated metal culvert pipes and re-establish the roadside swale system | Flood; Hurricane & Tropical Storm; and Severe Storms | yes | city of Destin | | City of Destin | City of Destin - Public Works | \$750,000.00 | | | | X | No Funding | 1 year | Existing | City of Destin | Y |
| 6b | Repetitive Loss Relocation and/or Acquisition | 1999 | There are several properties, including concrete masonry unit houses built with slab on grade, which flood during storm events. Due to this type of construction, elevation is not an alternative. The structures should be relocated or acquired by the City to prevent future losses. | Flood; Hurricane & Tropical Storm; Severe Storms and Storm Surge | Existing Building Mitigation in Flood-prone locations | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach | \$2,000,000.00 + | | | | X | No Funding | 18 months | Existing | City of Fort Walton Beach | Y |
| 6c | Stormwater swales for Calhoun Avenue | 2014 | establish the roadside swale system for this area | Flood; Hurricane & Tropical Storm; and Severe Storms | yes | City of Destin | | City of Destin | City of Destin - Public Works | \$300,000.00 | | | | X | No Funding | 1 year | Existing | City of Destin | Y |
| 7a | High efficiency .2 million gal/day lift station | 2011 | Installation of new high efficiency .2 million gallon/day lift station. Current lift station handles 50% of all sewage, is located in the flood zone, and is obsolete | Flood; Hurricane & Tropical Storm; Severe Storms and Storm Surge | yes | City of Valparaiso | | City of Valparaiso | City of Valparaiso - Public Works Dept | \$700,000.00 | | | | X | No Funding | 1 year | Existing | City of Valparaiso | Y |
| 7b | Warning Siren | 2010 | For all emergency warnings | Hurricane & Tropical Storm; Flood; Severe Storms; Storm Surge; Heat Wave and Drought; and Wildfire | yes | Town of Shalimar | | Town of Shalimar | Town of Shalimar | \$30,000.00 | | | | X | No Funding | 120 days | Existing | Town of Shalimar | Y |
| 8a | Arena Road Drainage Improvements | 2010 | A portion of Arena Road, an unimproved roadway, holds water during wet periods and floods during high rainfall events. This project would pipe water from the road and direct it to a retention pond. | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | City of Crestview | | City of Crestview | City of Crestview - Public Works Dept. | \$51,000.00 | | | | X | No Funding | 90 days | Existing | City of Crestview | Y |
| 8b | Beal Street Lift Station Relocation | 2010 | Lift Station is old and in the floodplain. New lift station needs to be in the same vicinity, at a higher elevation. | Hurricane & Tropical Storm; Flood; severe storms; and Storm Surge | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Water & Sewer Dept. | \$600,000.00 | | | | X | No Funding | 18 months | Existing | Unincorporated Okaloosa County within the Okaloosa County Water & Sewer Service Area | Y |

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| 9 | Retaining Walls for Lift Stations #11, #20, and #21 | 2010 | Lift stations 11, 20, and 21 are subject to occasional flooding but can be protected by the installation of retaining walls. | Hurricane and Tropical Storm; Flood; and Severe Storms | yes | City of Crestview | | City of Crestview | City of Crestview - Water & Sewer Dept. | \$18,000.00 | | | | X | No Funding | 60 days | Existing | City of Crestview | Y |
| 10a | Resurfacing of secondary/residential streets | 2010 | Resurface the streets maintained by the Town of Cinco Bayou | Hurricane/Tropical Storm and Flooding | yes | Town of Cinco Bayou | | Town of Cinco Bayou | Town of Cinco Bayou - Public Works Dept. | \$500,000.00 | | | | X | No Funding | 1 year | Existing | Town of Cinco Bayou | Y |
| 10b | South Avenue/Thornhill Road Area Drainage Improvements | 2010 | Regional stormwater management and drainage improvements. | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Public Works Dept. | \$5,000,000.00 | | | | X | No Funding | 770 days | Existing | Unincorporated Okaloosa County within the Thornhill Road Area | Y |
| 10c | Shady Lane/Woodlawn Drainage Problems | 2010 | Persistent drainage problems causing flooding and road closures | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | City of Crestview | | City of Crestview | City of Crestview - Public Works Dept. | \$412,000.00 | | | | X | No Funding | 150 days | Existing | City of Crestview | Y |
| 10d | Racetrack Road Sanitary Sewer Rehab | 2010 | Rehab on 18" gravity sewer line made of vitrified clay. It is crumbling and allowing infiltration into the sewer system. | Hurricane/Tropical Storm and Flood | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Water & Sewer Dept. | \$1,800,000.00 | | | | X | No Funding | 6 months | Existing | Unincorporated Okaloosa County within the Racetrack Road area | Y |
| 10e | Force main upgrade, Lift Station #10 | 2010 | Increased flows during heavy rains and hurricane conditions overwhelm the force main at Lift Station #10 that serves the county jail and surrounding area. | Hurricane & Tropical Storms; Flood; and Severe Storms | yes | City of Crestview | | City of Crestview | City of Crestview - Water & Sewer Dept. | \$300,000.00 | | | | X | No Funding | 90 days | Existing | City of Crestview | Y |
| 10f | Elevation of Repetitive Loss Structures | 1999 | Several wood frame houses with a crawl space underneath are in need of elevation or acquisition due to frequent flooding during storm events. | Flood, Hurricane/Tropical Storm, Storm Surge | Existing Building Mitigation in Flood-prone locations | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach - Building Dept. | \$540,000.00 | | | | X | No Funding | 1 year | Existing | City of Fort Walton Beach | Y |
| 11a | Intersection Mast Arms | 2010 | All traffic signals that are not currently on mast arms rated at 140 mph need to be updated. There are six intersections for a total of 18 mast arms needed. | All hazards | Building Construction and Wind; Communications | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach - Public Works Dept. | \$896,000.00 | | | | X | No Funding | 1 year | Existing | All Jurisdictions - mast arms are located on Hurricane evacuation routes | Y |
| 11b | Elevated Potable Water Storage Tank-Kennedy Lakes Area | 2010 | The Kennedy Lakes area in NW Crestview is plagued by low water pressures. While the pressure is adequate to provide water to residences, it is dangerously low for fire protection. The storage tank is necessary to provide additional storage and head pressure to fight wildfires or multiple structure fires in this area. | Wildfire | yes | City of Crestview | | City of Crestview | City of Crestview - Water & Sewer Dept. | \$1,000,000.00 | | | | X | No Funding | 270 days | Existing | City of Crestview | Y |
| 11c | Port Dixie Stormwater System Repair | 2010 | Stormwater drainage analysis and infrastructure repair/replacement for the Port Dixie drainage area to resolve regional flooding and stormwater problems. | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Public Works Dept. | \$5,000,000.00 | | | | X | No Funding | 770 days | Existing | Unincorporated Okaloosa County within the Port Dixie Area | Y |
| 11d | standby generators at 8 power supply locations | 2011 | Installation of standby generators at each of 8 existing un-interruptable power supply locations. Ensures continued operation of cable communication system for emergency broadcast capabilities | All hazards | yes | City of Valparaiso | | City of Valparaiso | City of Valparaiso - Public Works Dept. | \$77,000.00 | | | | X | No Funding | 6 months | Existing | City of Valparaiso | Y |

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| 11e | Bluewater Bay MSBU 350 acres stormwater basin repair | 2014 | stormwater darinage system repairs | Hurricane & Tropical Storm; Flood; and severe storms | yes | Okaloosa County/Bluewater Bay MSBU | | Okaloosa County | Okaloosa County/Bluewater Bay MSBU | \$400,000.00 | | | | X | | 2 Years | Existing | Unincorporated Okaloosa county within the Bluewater Bay area | Y |
| 11f | Northern Pines - Forest Heights Drainage Improvements | 2010 | Regional stormwater management and drainage improvements. | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Public Works Dept. | \$5,000,000.00 | | | | X | No Funding | 770 days | Existing | Unincorporated Okaloosa County within the Forest Heights Area | Y |
| 11g | Bryn Mawr Subdivision Drainage | 2010 | | Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther | \$700,000.00 | | | | X | No Funding | 120 days | Existing | City of Mary Esther | Y |
| 12a | Acquisition of Emergency Generators and Traffic Signal Quick Disconnects | | Acquisition of dedicated portable generators and quick disconnects for traffic signals, so that vehicles can safely operate during a loss of electrical power associated with a hurricane or other disaster | All Hazards | yes | City of Crestview | | City of Crestview | City of Crestview - Public Works Dept. | \$3,300.00 | | | | X | No Funding | 60 days | Existing | All jurisdictions- Hwy 85 is a hurricane evacuation route | Y |
| 12b | Generator for City Hall | 2014 | install 250 KW generator for City Hall | All hazards | yes | City of Niceville | | City of Niceville | City of Niceville - Public Works Dept. | \$250,000.00 | | | | X | No Funding | 30 days | Existing | City of Niceville | Y |
| 12c | Island #2 and #3 Lift Station Retrofit | | Replace electrical and control systems at 3 coastal lift stations that have damaged by wind and salt. | Hurricane & Tropical Storm; Flood; and Storm Surge | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Water & Sewer Dept. | \$225,000.00 | | | | X | No Funding | 1 year | Existing | Unincorporated Okaloosa County within the Okaloosa Island area and tourist | Y |
| 12d | Stormwater drainage system at Edwin's Elementary School | 2014 | Install new stormwater drainage system at Edwin's Elementary School | Hurricane & Tropical Storm; and Flood | yes | Okaloosa County School Board | | Okaloosa County School Board | Okaloosa County School Board - Facilities Dept. | \$700,000.00 | | | | X | No Funding | 1 year | Existing | | Y |
| 12e | Stormwater drainage system at Florosa Elementary School | 2014 | Install new stormwater drainage system at Florosa Elementary School | Hurricane & Tropical Storm; and Flood | yes | Okaloosa County School Board | | Okaloosa County School Board | Okaloosa County School Board - Facilities Dept. | \$450,000.00 | | | | X | No Funding | 1 year | Existing | | Y |
| 13a | 8 Traffic Signals-Quick Disconnect for Highway 98 | | Provide hardward to interface post-storm power sources to aid in efficient traffic control and to free up emergency personnel for other efforts | All hazards | yes | City of Destin | | City of Destin | City of Destin - Public Works Dept. | \$40,000.00 | | | | X | No Funding | 6 months | Existing | All jurisdictions - Hwy 98 is an evacuation route | Y |
| 13b | Stormwater drainage system at City of Mary Esther City Hall | 2014 | Repair and replace the underground stormwater system | Hurricane & Tropical Storm; and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther- Public Works | \$45,150.00 | | | | X | No Funding | 6 months | Existing | City of Mary Esther | Y |
| 13c | Repair and replace bridge on Christobal Rd. | 2014 | Repair and replace underground stormwater infrastructure | Hurricane & Tropical Storm; and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$482,150.00 | | | | X | No Funding | 1 year | Existing | City of Mary Esther | Y |
| 13d | Sylvania Heights Drainage Improvements Phase 2 | | Retrofit drainage improvements to reduce flooding potential. | Hurricane & Tropical Storm; and Flood | yes | Okaloosa County | | Okaloosa County | Okaloosa County - Public Works Dept. | \$5,000,000.00 | | | | X | No Funding | 770 days | Existing | Unincorporated Okaloosa County within the Sylvania Heights area | Y |
| 13e | Stormwater drainage repair on Byyn Mawr Blvd. | 2014 | Repair and replace underground stormwater infrastructure | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$159,710.00 | | | | X | No Funding | 1 year | Existing | City of Mary Esther | Y |
| 13f | Shoal River Dr. dam | 2010 | replace old piping in existing on golf course lake (Shoal River Drive is located on top of this dam) | Dam Safety | yes | Okaloosa County | | Okaloosa County/NWFLWMD | Okaloosa County/NWFLWMD | \$300,000.00 | | | | X | No Funding | 90 days | Existing | Unincorporated Okaloosa County within the Shoal River area | Y |

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| 13g | Stormwater drainage repair on Shrewsbury Blvd. | 2014 | Repair & replace underground stormwater infrastructure and right-of-way erosion | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$12,850.00 | | | | X | No Funding | 60 days | Existing | City of Mary Esther | Y |
| 13h | Stormwater drainage repairs on North Street | 2014 | Repair and replace stormwater inlets and fence encompassing the stormwater detention pond on North Street | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$33,680.00 | | | | X | No Funding | 90 days | Existing | City of Mary Esther | Y |
| 13i | Stormwater drainage repairs on Caswell Circle | 2014 | Repair & replace underground stormwater infrastructure and right-of-way erosion | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$31,050.00 | | | | X | No Funding | 1 year | Existing | City of Mary Esther | Y |
| 13j | Right-of-way erosion repair on N. Lorraine Drive | 2014 | Repair right-of-way due to erosion | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$8,725.00 | | | | X | No Funding | 6 months | Existing | City of Mary Esther | Y |
| 13k | Stormwater drainage repairs on S. Lorraine Drive | 2014 | Repair & replace underground stormwater pipes & inlets at intersections along S. Lorraine Drive | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$387,300.00 | | | | X | No Funding | 1 year | Existing | City of Mary Esther | Y |
| 13l | Stormwater drainage repairs on Sussex Road | 2014 | Repair & replace underground stormwater infrastructure and grade ditch on Sussex Road | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$50,250.00 | | | | X | No Funding | 6 months | Existing | City of Mary Esther | Y |
| 13m | Stormwater drainage repairs at Page Bacon & Joann Lane | 2014 | Repair & replace underground stormwater infrastructure | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$81,200.00 | | | | X | No Funding | 6 months | Existing | City of Mary Esther | Y |
| 13n | Stormwater drainage repairs at Dawn Lane & Emory Drive | 2014 | Repair & replace underground stormwater pipes & inlets at intersection of Dawn Lane and Emory Drive | Hurricane & Tropical Storm; Severe Storms and Flood | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$236,653.00 | | | | X | No Funding | 1 year | Existing | City of Mary Esther | Y |
| 14a | Portable Generators for Traffic Signals | 2010 | Provide a post-storm power source for traffic signals to move traffic and free up emergency personnel for other efforts | All hazards | yes | City of Destin | | City of Destin | City of Destin - Public Works Dept. | \$35,000.00 | | | | X | No Funding | 6 months | Existing | All Jurisdictions - Hwy 98 is an evacuation route | Y |
| 14b | Traffic Signal Upgrade to Mast Arm | 2010 | Only a few traffic signals in Crestview have been upgraded to mast arms. Because the major highways in Crestview are hurricane evacuation routes the mast arms are needed to resist damage by high winds | All hazards | yes | City of Crestview | | City of Crestview | City of Crestview - Public Works Dept. | \$3,000,000.00 | | | | X | No Funding | 6 months | Existing | City of Crestview and All Okaloosa County- Hwy 85 is a hurricane evacuation route | Y |
| 14c | Armoring Critical Facilities | 1999 | Fred Hedrick and Chester Pruitt Recreation Centers are utilized as storm shelters and should be retrofitted for 140 mph wind resistance. | Hurricane & Tropical Storm; and Severe Storms | Structural Soundness of Existing Local Government Centers; Availability of Public Sheltering | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach - Public Works Dept. | \$138,000.00 | | | | X | No Funding | 6 months | Existing | City of Fort Walton Beach | Y |
| 15a | Permanent Stabilization of Norriego Point | 1999 | Norriego Point is the tip of Holiday Isle and provides protection to Destin harbor. Project anticipates stabilizing or hardening the point for improved storm protection, minimizing harbor channel shoaling and to preserve habitat and recreational areas provided by the point | Beach Erosion; and Storm Surge | yes | City of Destin | | City of Destin | City of Destin - Public Works Dept. | \$10,200,000.00 | | | | X | No Funding | 2 years | Existing | City of Destin and tourist | Y |

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| 15b | Upland retaining wall - Lions Park | 2014 | Install 120 linear feet of upland retaining wall along the remaining unprotected shore line at Lions park | Beach Erosion; and Storm Surge | yes | City of Niceville | | City of Niceville | City of Niceville - Public Works Dept. | \$12,000.00 | | | | X | No Funding | 6 months | Existing | City of Niceville | Y |
| 16a | Water distribution isolation valves | 2011 | Installation of water distribution isolation valves to preserve water quality and losses in the event of system depressurization for any reason | Hurricane & Tropical Storms; Flood; Severe Storms; Erosion and storm Surge | yes | City of Valparaiso | | City of Valparaiso | City of Valparaiso - Public Works Dept. | \$150,000.00 | | | | X | No Funding | 1 year | Existing | City of Valparaiso | Y |
| 16b | Relocation, elevation, or acquisition | 2014 | various locations throughout unincorporated Okaloosa county which frequently flood. | Hurricane & Tropical Storms; Flood; Severe Storms; Erosion and Storm Surge | yes | Okaloosa County | | Okaloosa County | Okaloosa County | \$ 2,000,000.00 + | | | | X | No Funding | 1 year | Existing | Okaloosa County | Y |
| 17a | New Public Works Maintenance Yard | 2010 | Construct new public works maintenance garage in accordance with Florida Building Codes | Hurricane & Tropical Storms; Flood; and Severe Storms | yes | City of Valparaiso | | City of Valparaiso | City of Valparaiso - Public Works Dept. | \$750,000.00 | | | | X | No Funding | 18 months | New | City of Valparaiso | Y |
| 17b | Wind Retrofit of Golf Course Clubhouse & Develop Backup Emergency Operation Center | 1999 | The Golf Course Clubhouse does not currently meet the 140 mph wind code for building construction. | Hurricane & Tropical Storm; Flood; and Severe Storms | Structural Soundness of Existing Local Government Centers | City of Fort Walton Beach | | City of Fort Walton Beach | City of Fort Walton Beach - Public Works Dept. | \$100,000.00 | | | | X | No Funding | 6 months | Existing | City of Fort Walton Beach | Y |
| 18a | Redesign of stormwater culvert on Brewer Circle | 2014 | Redesign and replace stormwater culvert behind 142 - 162 Brewer Circle | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | City of Mary Esther | | City of Mary Esther | City of Mary Esther - Public Works | \$300,000.00 | | | | X | No Funding | 6 months | Existing | City of Mary Esther | Y |
| 18b | Brewer Circle Concrete Culvert | 2013 | Redesign and replace stormwater culvert | Flood, Hurricane/Tropical Storm | no | City of Mary Esther | | City of Mary Esther | City of Mary Esther | \$350,000.00 | | | | X | No Funding | 120 days | Existing | City of Mary Esther | |
| 19a | Stormwater improvements on Brande Court & Mande Court | 2014 | redesign and replace the existing stormwater darinage system for both streets | Hurricane & Tropical Storm; Flood; and Severe Storms | yes | Town of Shalimar | | Town of Shalimar | Town of Shalimar | \$30,000.00 | | | | X | No Funding | 6 months | Existing | Town of Shalimar | Y |
| 19b | County Wide Wind Retrofit | 2011 | Hardening of conventional single famile detached homesteaded dwellings to meet current FBC wind requirements | All Hazards | yes | ALL Jurisdictions | 25% Private | All Jurisdictions | All Jurisdictions | \$3,000,000.00 | | | | X | No Funding | 1 year | Existing | All Jurisdictions | Y |
| 20 | Roof replacement Carver Hill Administration | 2014 | replacing the roof over the meeting room and freexer at Carver Hill Administration Complex | All hazards | yes | Okaloosa County School Board | | Okaloosa County School Board | Okaloosa County School Board - Facilities Dept. | \$500,000.00 | | | | X | No Funding | 6 months | Existing | All Jurisdictions | Y |
| REMOVED PROJECTS | | | | | | | | | | | | | | | | | | | |
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