

**Pinellas County  
Local Mitigation Strategy 2023-2024  
Appendix D, Table D-1: Mitigation Initiatives**

Total Score	Jurisdiction/ Organization	Project Name	Description/ Natural Hazard Addressed (Key: 1=Flooding; 2=Storm Wind; 3=Erosion; 4=All Hazard)	Est. Cost	Timeframe / Status	Possible Funding Sources	Date Last Reviewed
	Madeira Beach / Public Works	Underground Utilities - East and West side streets	Underground utilities – East and West side streets	\$3,000,000	Penny for Pinellas Phase 111 commence FY/2021; Local Under construction		1/17/2024
986	Madeira Beach/Fire Department	Fire Station Expansion	Expand fire station to accommodate the growing needs of the Fire Department.	\$1,500,000	Currently Unfunded		1/17/2024
899	Madeira Beach/Fire Department	Addition of concrete pad and aluminum cover at fire station	Will allow for more storage and vehicle parking.	\$50,000	2024	ARPA	1/17/2024
842	Madeira Beach/Public Works	131st Ave E and 129th Ave. Roadway Improvements	Mill and resurface, stormwater pipe repairs, and curb repairs.	\$1,000,000	2024/under construction	DEO Infrastructure Grant Program 50% match	1/17/2024
1154	Madeira Beach/Public Works	Madeira Beach Groin Rehabilitation	Rehab 22 beach groins for safety and effectiveness	\$1,750,000	2024	FDEP Grant received of \$1.75M	1/17/2024
863	Madeira Beach/Public Works	Gulf Lane and Beach Access Roadway and drainage improvements	Mill and resurface Gulf Lane and beach access parking lots from 130th to 135th (budget amount increased due to planning to underground conduit)	\$2,500,000	2024/under construction	Budget	1/17/2024
824	Madeira Beach/Public Works	Johns Pass Park parking lot improvements	Mill and resurface Johns Pass Parking lot to improve water pooling and stormwater runoff	\$450,000	2024-2025	Budget	1/17/2024
864	Madeira Beach/Public Works	Johns Pass Village parking lot improvements	Mill and resurface Johns Pass Village parking lot	\$2,000,000	2025	Budget	1/17/2024
858	Madeira Beach/Public Works	E Parsley, W Parsley, A Street, B Street, Lynn Way and Marguerite Drive (Safe Infrastructure).	Mill and resurface, stormwater pipe repairs, and curb repairs.	\$1,500,000	2024/in review	FDOT Grant of \$549,400	1/17/2024
1100	Madeira Beach/Public Works	Watershed Management Plan	Inventory assets, propose maintenance schedule, implement sea-level rise, develop proposed CIP	\$150,000	2024	South Florida Water Management District- Cooperative Funding 50% Match	1/17/2024
1113	Madeira Beach/Public Works	Stormwater Generator - <i>Generator Replacement (Stormwater Station)</i>	The City of Madeira Beach has one stormwater station located at 1410 I N Bayshore Dr. In 2007 the city approved improvements to the station which included two (2) new Flyght pumps, new control panel including alarms and flashing lights, and a new diesel generator. The purpose of this stormwater station is to pump the water off the roadway relieving roadway flooding. The current diesel generator is 16 years old and has major rust from sitting directly on the water. After discussions with vendors and the city mechanic staff has decided to convert the new generator to natural gas. Staff coordinated with TECO Gas to run a new gas line from Gulf Blvd to the station approximately 550 feet. The cost to run the new gas line is \$19,388 .00 . Tampa Armature Works (TAW) is on the Sourcewell Cooperative Purchasing for Kohler generators and installation. The generator will be a 100KW, 3 Phase, 480 Volt Natural Gas with a hurricane impact enclosure rated at 186 wind load for a cost of \$64,830.86. The estimate to replace the grates and rebuilt the inlets would be about \$50K. There are 7 inlets and the estimated cost to rebuild each is anywhere from \$5k - \$7k and then the grates are around \$1K each. I would	\$180,831	2024	Budget, HMGP	1/17/2024
776	Madeira Beach/Public Works	John's Pass Boardwalk Piling Repair	Wrap pilings with structural jacket for durability - plan to do nine to 10 each year	\$150,000	2023-2025	Budget	1/17/2024
884	Madeira Beach/Public Works	Area 6 Roadway Improvements - 153rd to 155th Ave (1st & 2nd Streets E), Harbor Drive & Municipal Drive	Mill and resurface, stormwater pipe repairs, and curb repairs	\$1,200,000	2024/engineering	Budget and \$1M FDOT Grant	1/17/2024
902	Madeira Beach/Public Works	New Public Works Building	Garage space for Public Works vehicles (for maintenance/storage), offices, and Day Room for Fire Dept personnel	\$200,000	2024-2025	Budget (costs include engineering and start of construction)	1/17/2024