

Osceola County LMS Working Group Mitigation Initiative List- Unassigned

Priority Number	Project Name	Description	Hazard	Est. Time Frame for Completion	Responsible Jurisdiction	Point of Contact	Jurisdictions Benefited	Date Added to List	Total Est. Cost	Project Score
1	Toho Water Authority - Emergency Generators and Bypass Stations	Project to construct emergency bypass pumps for 10 critical lift stations, and 4 emergency generators for 2 wells, 1 water treatment plant, and 1 wastewater plant.	Tropical Cyclone, Flooding, Severe Thunderstorm	36 Months	Osceola County, Toho Water Authority	Robert Pelham, Director of Engineering Services	City of Kissimmee, and Poinciana, Unincorporated Osceola County	3/9/2023	\$5,033,700	39.24
2	Critical Facility Generators	Replacement of five (5) mobile 200kW/250kVA generators that serve as back-up power during emergencies for shelter locations, healthcare facilities, and other critical infrastructure throughout the county; current generators will be retained in inventory to serve as additional back-up, expanding response capabilities	All Hazards	>12 Months	Osceola County	Bill Litton, Emergency Management Director	Countywide	9/11/2022	\$1,255,893	41.24
3	Lift Station Emergency Power	Purchase of permanent generators to use at lift stations in the event of an extended power outage. And pigtail installation.	Flooding, Hurricane, Severe Weather, Lightning, Tornado	>12 Months	Toho Water Authority	Robert Pelham, Director of Engineering Services	Countywide	2/19/2015	\$75,000/each	
4	Mitigate Flooding on 17th Street	On 17th Street at the Senior Special Needs Shelter, flooding occurs. Need to raise the road about three feet, rebuild the drainage system, and install curb units.	Flooding	>12 Months	City of St. Cloud	Cameron Crandell, Deputy Public Works Director	City of St. Cloud	2/19/2015	\$750,003	
5	City Hall Hardening	Provide permanent hardening of the City Hall building using high impact rated aluminum curtainwall and storefront along with glazing. Mitigation of building would impact approximately 700 employees. Building currently houses City IT Department, Building Services, Fire Administration, Public Works, and Records.	Hurricane, Tornado, Severe Weather	183 Days	City of Kissimmee	Nagel Altrui, Street and Stormwater Manager	City of Kissimmee	2/19/2015	\$4,500,000	
6	Uniform Emergency Connections	Need uniform emergency connections for pumps and generators standard plug receptacles. Change out non-standard plugs and pre-make generator pig tails.	All Hazards	>12 Months	City of St. Cloud	Cameron Crandell, Deputy Public Works Director	Countywide	2/19/2015	\$15,000/each	
7	St. Cloud Fire Facilities Generator Improvements	Improvements to the generator enclosures and emergency generator connectors at Fire Stations #31, #32, and #33.	Tropical Cyclone	14 Months	City of St. Cloud	Dara Hennessey, Deputy Chief of Administration	City of St. Cloud	9/11/2021	\$350,000	
8	Fire Logistics Building Hardening	Hardening of the Fire Logistics Building to include storm shutters, impact windows, roof improvements, garage do	Tropical Cyclone	14 Months	City of St. Cloud	Dara Hennessey, Deputy Chief of Administration	City of St. Cloud	9/11/2021	\$400,000	
9	Fire Station #32 Hardening	Hardening of Fire Station #32 to include storm shutters, impact windows, roof improvements, etc.	Tropical Cyclone	14 Months	City of St. Cloud	Dara Hennessey, Deputy Chief of Administration	City of St. Cloud	9/11/2021	\$500,000	
10	161 Acre Site Aquifer Storage and Recovery Drought Mitigation	Aquifer Storage and Recovery project consisting of installing new Floridan aquifer groundwater wells, associated water treatment plant, and high service pumping	Climate Change	36 Months	Toho Water Authority	Robert Pelham, Director of Engineering Services	City of Kissimmee, Poinciana, Unincorporated Osceola County	12/10/2021	\$97,020,000	
11	Toho Water Authority-Gravity Sewer Rehabilitation and Replacement	Replace or rehabilitate gravity sewers and manholes to limit the ability of inflow to enter the system and reduce or eliminate wastewater spills and subsequent health hazards.	Tropical Cyclone, Flooding, Severe Thunderstorm	36 Months	Toho Water Authority	Robert Pelham, Director of Engineering Services	City of Kissimmee, Poinciana, Unincorporated Osceola County	6/8/2023	\$7,492,000	
12	Toho Water Authority-Emergency Generator and Bypass Pump	Install permanent generators for 2 wells, 4 water treatment plants, and 1 wastewater plant. Place emergency bypass pumps at 2 wastewater facilities and stand-by portable generators to be used at water and wastewater facilities as needed.	Tropical Cyclone, Flooding, Severe Thunderstorm	36 Months	Toho Water Authority	Robert Pelham, Director of Engineering Services	City of Kissimmee, Poinciana, Unincorporated Osceola County	6/8/2023	\$4,330,000	
13	Hoagland Property Acquisition	Acquisition of up to 20 homes along Shingle Creek at Hoagland blvd. Properties are on Hoagland, Marsh Road and Knowles blvd. All 20 were flooded in Ian and may have flooded in Irma. Acquired properties to be restored to natural state with pedestrian trail from Marsh Landing to Lancaster Ranch Park.	Flooding	30 Months	Osceola County	Linette Matheny, Assistant County Engineer	Osceola County, City of Kissimmee	3/10/2023	\$9,000,000.00	35.16
14	Mill Creek Property Acquisition	Acquisition of up to 6 homes at the eastern end of Mill Creek Circle. All 6 were flooded in Ian and may have flooded in Irma. Acquired properties to be restored to natural state	Flooding	30 Months	Osceola County	Linette Matheny, Assistant County Engineer	Osceola County, City of Kissimmee	3/11/2023	\$2,400,000.00	35.16