

LINCOLN COUNTY HAZARD MITIGATION PLAN			
2021 MONHEGAN PROJECT LIST - DRAFT OF 04/01/21			
Project Scoping=design, planning, getting engineering costs			
All other listings are Physical Projects=construction & implementation			
Project (in order of priority)	Responsible Agency	Status	Update as of 2021
NEW-1) 350 acres of 513 Acre Monhegan Island - Project Scoping for fuel reduction forest fire prevention activities	MAI Board of Trustees	New - Planning Phase	new, added 3/26/21
2) 350 acres of 513 Acre Monhegan Island - Fuel reduction forest fire prevention activities	MAI Board of Trustees	New - Planning Phase	new
1) Mooring Chain Road; Remove bridge, replace with 1 of ___" x 20' HDPE culvert and build road with 44 cyds. fill (per DOT recommendation)	Road Commissioner	\$2718 spent in 2020; budgeted for \$8736 in 2021	on track for 10/2021 thru 12/2021
2) Fire Station/Emergency Shelter; renovate existing 30' x 24' building to address foundation, access doors, and extension to accomodate equipment	Fire Chief & Plantation Board of Assessors	Annually savings fund, re-negotiate easement, resubmit LUPC permit, move transformer	goal to break ground autumn 2021
3) Monhegan Avenue at Tribler Road Intersection: Replace CMP with 4 of ___" x 20' HDPE culverts	Road Commissioner	on Roads Dept. list since 2010, budgeting for 2022	Scheduled for 2022
4a) Monhegan village outside coastal flood hazard zone plus 1-3 ft. sea level rise; Project Scoping for Drought Mitigation of Public Water Supply	Monhegan Water Company	New - Planning Phase	new
NEW-4b) Bog Meadow Aquifer, Monhegan Village to limits of Water Company Distribution System; Project Scoping for public water supply adaptation, contingency & mitigation plan addressing water company operations in the face of new drought conditions and other emerging natural hazards	Monhegan Water Company	New - Planning Phase	new, added 3/26/21
NEW-4c) Bog Meadow Aquifer, Monhegan Village to limits of Water Company Distribution System; Implementation of public water supply adaptation, contingency & mitigation plan addressing water company operations in the face of new drought conditions and other emerging natural hazards	Monhegan Water Company	New - Planning Phase	new, added 3/26/21
5) Water Lane; Install chlorinator pump system	Monhegan Water Company	New - Planning Phase	new
6) Bog Meadow near Water Lane; Install well point(s)	Monhegan Water Company	New - Planning Phase	new

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7a) Monhegan village outside coastal flood hazard zone plus 1-3 ft. sea level rise; relocate origin of public fresh water supply by installation of well points in area with reduced saltwater intrusion vulnerability	Monhegan Water Company	New - Planning Phase	new
NEW-7b) Monhegan Village: Project Scoping for education, identification and mitigation of chemical contamination of wells to avoid exacerbated contamination situations triggered via drought, sea level rise, and/or flood-induced groundwater level changes	Monhegan Water Company	New - Planning Phase	new, added 3/26/21
NEW-7c) education, identification and mitigation of chemical contamination of wells to avoid exacerbated contamination situations triggered via drought, sea level rise, and/or flood-induced groundwater level changes	Monhegan Water Company	New - Planning Phase	new, added 3/26/21
8) Monhegan Wharf near Wharf Road; Project Scoping for Elevating and stabilizing wharf surface	Plantation Board of Assessors	new - planning phase	new
9a) Monhegan Wharf near Wharf Road; Elevate and stabilize wharf surface	Plantation Board of Assessors	new - planning phase	new
NEW-9b) Monhegan Village bordering Monhegan Associates (land trust); Project Scoping for fuel reduction forest & structure fire prevention activities	Plantation Board of Assessors	new - planning phase	new, added 3/26/21
NEW-9c) Monhegan Village bordering Monhegan Associates (land trust); fuel reduction forest & structure fire prevention activities	Plantation Board of Assessors	new - planning phase	new, added 3/26/21
<i>N/A) Monhegan Avenue at Swim Beach Lane; Build retaining wall and elevate road to prevent large-scale saltwater intrusion into island's sole source aquifer - SEE NEW ENTRIES 10)-14) and 16)-17)</i>	<i>Plantation Board of Assessors</i>	<i>Deferred - lack of funds</i>	<i>This listing replaced by new listings based on 12/31/19 Resiliency Study by Baker Design Consultants - SEE NEW ENTRIES 10)-14) and 16)-17)</i>
10) Monhegan Breakwater near & at Fish Beach Lane - Project Scoping for Breakwater design & feasibility of emergency stockpiling for Breakwater repairs	Plantation Board of Assessors	New - Planning Phase	new

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11) Monhegan Breakwater near & at Fish Beach Lane - Project Scoping for Elevation & Stabilization of Fish Beach Lane	Plantation Board of Assessors	New - Planning Phase	new
12) Monhegan Avenue/Swim Beach Lane/Bog Meadow Drainage; Project Scoping for Flood Mitigation	Plantation Board of Assessors	New - Planning Phase	new
13) Monhegan Breakwater near & at Fish Beach Lane; Attach Monhegan Breakwater to shoreline with approx. 50 ft. granite fill/armor extension, Elevate Monhegan Breakwater with armoring granite block, Elevate & stabilize Fish Beach Lane roadway & corridor	Plantation Board of Assessors	New - Planning Phase	new
14) Monhegan Harbor near Fish Beach Lane; Stockpile stone armor for emergency breakwater repairs (estimated 2100 CY)	Plantation Board of Assessors	New - Planning Phase	new
15) Monhegan Island; Project Scoping for dry hydrant & pump installations and Lighthouse Hill fire suppression system	Fire Chief & Plantation Board of Assessors	new - planning phase	new
16) Monhegan Avenue/Swim Beach Lane/Bog Meadow Drainage; Install tidal check valve & make subsurface stormwater improvements including resetting culvert and installing catch basin, outfall pipe and riprap & elevate nearby structures, Elevate & Stabilize Monhegan Avenue roadway & corridor	Plantation Board of Assessors	New - Planning Phase	new
17) Monhegan Avenue/Swim Beach Lane/Bog Meadow Drainage; Install tidal check valve & make subsurface stormwater improvements including resetting culvert and installing catch basin, outfall pipe and riprap and elevate nearby structures, Elevate & Stabilize Monhegan Avenue roadway & corridor, Construct flood wall and opening gate	Plantation Board of Assessors	New - Planning Phase	new
18) Monhegan Cemetery at Tribler Road; Stabilize wall 800' x 4' with geotextile, stone, and indigenous plantings.	Plantation Board of Assessors	Deferred - lack of funds & staff capacity	deferred
19) Monhegan Cemetery at Tribler Road; Project Scoping for wall stabilization	Plantation Board of Assessors	new - planning phase	deferred due to lack of municipal capacity and funding

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20) Lighthouse Hill Rd, Elevate 2,000' x 10' x 2' shape and add 15" x 20" cross culvert	Road Commissioner	Deferred - lack of funds	
21) Horn's Hill / Burnt Head Road; Elevate 200' x 10' x 2' upsize existing 12' x 20' CMP with 15" x 20' HDPE culvert, add 15" x 20' HDPE cross culvert and rip rap 50' x 1' x 1'	Road Commissioner	Deferred - lack of funds	?
22) Lighthouse Hill at or near Tower Lane; Installation of fire suppression system using pumps connected to existing or new water storage tank(s)	Fire Chief & Plantation Board of Assessors	new - planning phase	new
23) Monhegan Wharf near Wharf Road; install dry hydrant & pump(s) (salt water application)	Fire Chief & Plantation Board of Assessors	new - planning phase	new
24) Ice Pond near Ice Pond Road; install dry hydrant	Fire Chief & Plantation Board of Assessors	new - planning phase	new
25) Monhegan Avenue South Fire Station; Install generator	Plantation Board of Assessors	Planning Phase Deferred until Fire Station building needs addressed	still deferred due to municipal capacity and funding
26) Monhegan Avenue School EOC/Shelter; Install generator)	Plantation Board of Assessors	New - Planning Phase	new
NEW-27) Monhegan Village: Project Scoping for capturing/storing/using surface water and grey water sources	Plantation Board of Assessors	New - Planning Phase	new, added 3/26/21
NEW-28) Monhegan Village: installation of systems for capturing/storing/using surface water and grey water sources	Plantation Board of Assessors	New - Planning Phase	new, added 3/26/21
NEW-1) Lighthouse Hill at or near Monhegan Museum; Project Scoping for installation of underground fire suppression system	Museum Board of Trustees	new - planning phase	new, added 3/26/21
NEW-2) Lighthouse Hill at or near Monhegan Museum; Installation of underground fire suppression system	Museum Board of Trustees	new - planning phase	new, added 3/26/21