



PRECIPITATION, FLOODING & SEA LEVEL RISE

DELAWARE'S CLIMATE ACTION PLAN

Nearly **11% of Delaware's land mass** is vulnerable to sea level rise this century, making it a major concern across the state. As global temperatures rise, so do sea levels. The combination of the two can bring floodwaters to areas that were previously safe from coastal flooding. Additionally, heavy rainfall can cause flash flooding and overwhelm aging stormwater systems. Fortunately, there are many things we can do to protect ourselves from rising waters.

UNDERSTAND DELAWARE'S RISKS



Continue research and monitoring of flood vulnerability, including combined effects of severe storms and sea level rise.



Assess the economic impacts of flooding, including drinking water and wastewater infrastructure.

BUILD RESILIENT COMMUNITIES

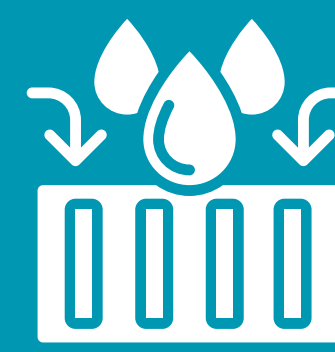


Encourage local ordinances to require more green space, permeable surfaces, rain gardens, vegetated buffers, etc.



Create state-level grants to fund community-based flood resilience projects.

PROTECT INFRASTRUCTURE

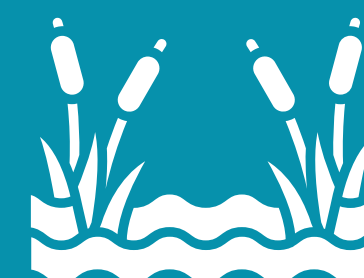


Revisit current stormwater regulations and ensure they are up to date with changing rainfall patterns in Delaware.

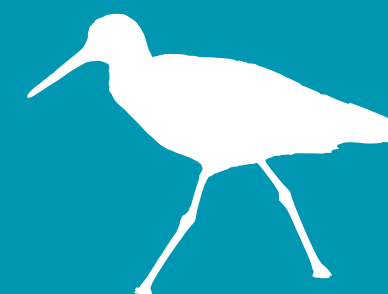


Work with partners to prevent pollution in waterways and groundwater due to flooding.

PRESERVE NATURAL LANDS



Preserve land that will allow wetlands to 'migrate' inland as sea levels rise.



Consider climate change impacts in management plans for wildlife, fisheries and natural lands.

HOW WILL THIS BENEFIT MY COMMUNITY?



More Green Spaces



Preserve Wild Lands



Cleaner Water



Less Flood Damage

A full list of draft strategies is available at the tables in the center of the room.

