
Focus Area 10: Enhance resiliency of the region's communities and infrastructure

General Suggestions

- Take stock of all of the databases, maps, and models (as NY universities have done)
- Require counties to identify climate risks in master plan updates (not just in hazard mitigation plans), potentially mainstreaming risks throughout all comprehensive plan elements.
- Determine how policy can affect the prioritization of cleanup and type of reuse of contaminated sites (in light of sea level rise)
- Consider the vulnerability and threats to our food supply and distribution

Strategy 10.1: Identify the Region's Vulnerability to Extreme Weather and Climate Change

- Bring mapping efforts and web-based tool development together to coordinate individual agency and stakeholder efforts
- Develop a centralized database of vulnerability for all assets – transportation, energy, etc.
- Potential Funds: CDBG-DR, HUD, NJ Resiliency Bank. NJDOT SPR funds and MPO PL-funds
- Partners: Stevens Institute, NJBPU, NJIT, Prudential Foundation, NJOEM, NJDHS, NJ Emergency Management Association, NJ Association for Floodplain Management, New Jersey Future, New Jersey Conservation Foundation, Regional Plan Association

Strategy 10.2: Adapt communities to be resilient to extreme weather events/impacts of climate change

- Potential Funds: NRTC tax credit for neighborhood plans can be leveraged to improve local resiliency; EIT funds for green infrastructure
- Potential Partners: Rutgers Water Resources "Smart Teams"; Private-public partnerships to do green infrastructure/wetland mitigation banking; Monmouth County Technical Assistance Team

Focus Area 13: Improve stewardship of natural lands agricultural lands, open space, parks, and historic resources.

- Archive who is doing the research on Green Acres.
- Potential Funds: NJDEP has \$60 million in competitive grants available for projects along the Lower Passaic River tributaries and the Newark Bay Complex to improve public access and result in restoration of wetlands

Focus Area 14: Manage water systems to improve water quality and supply

General Suggestions

- Archive who is doing the research on Blue Acres and improve the program
- Superimpose green infrastructure over tax parcels in GIS
- Have maintenance training for staff and identify funding sources (for green infrastructure)
*Potential technical assistance topic for TNJ
- Expand Community Rating System User Groups to inform and move municipalities towards goals

- Make permitting of green infrastructure easier

Strategy 14.1: Improve Management of Stormwater Runoff

- Potential Partners: Rutgers University guidebook to enhance municipal storm water management (get recommendations of the guidebook into MS4s plans for all municipalities); NJ Urban Mayors Association proposal to partner with Washington D.C. Water and Sewer Authority and the Water Environment Federation (to create a National Green Infrastructure Certification Program); DEP's Office of Natural Resource Restoration; Public-private partnerships for wetlands mitigation banking and leveraging Blue Acres funds; Rutgers University's Water Resources Program
- Potential Funds: NJ Infrastructure Trust funds; NAIOP, Camden (Environmental Infrastructure Trust) and 319 Grants managed by NJDEP; Department of Agriculture National Resource Conservation Service

Strategy 14.2: Protect water supplies through planning and enforcement

- Potential Partners: NJ Waterworks; DEP (to engage water resource managers and have CSO municipalities revise mitigation elements for stormwater to get resiliency measures "on the books"); Lower Raritan Watershed Partnership and Passaic River Partnership at Montclair State University (natural asset mapping)
- Potential Funds: New Jersey does not have a storm water utility fee, though 40 states do

Who else should be involved

- Emergency managers (10.2)
- PSE&G
- Passaic Valley Sewerage Commission
- Passaic Valley Water Commission
- private ports
- Dept. of Homeland Security
- EPA Region 2
- Department of Agriculture (Natural Resources Conservation Service)
- Licensed State Remediation Professionals
- Sustainable Raritan River Initiative (Rutgers)
- National Wildlife Refuge System
- Duke Farms
- Dodge Foundation

Priority Actions for TNJ

- Discuss opportunities for furthering Jersey Water Works Green Infrastructure Subcommittee
- Reach out to Monmouth County and discuss how to replicate Community Rating System User Groups in other counties