

### Commissioner Lohbauer's Recommended CMP Amendments

 Establish climate mitigation as a basis for Commission decision making through addition of new "preamble" language that references the NJ Global Warming Response Act and the need for mitigation

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- Require applicants to address climate mitigation by indicating the net effect of their proposed developments on climate and proposing mitigating features
- Add a new section entitled "Climate Mitigation Policy" to the minimum environmental standards in subchapter 6
  - Carbon sequestration policy
  - Climate-related energy policy
  - Climate-related stormwater management policy

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- Carbon sequestration policy
  - Encourage use of cover crops in agricultural areas
  - Reduce or restrict fossil fuel use
  - Encourage development on already disturbed lands; minimize development on and clearing of forested areas
  - Adopt no net loss of trees policy and require:
    - Planting of replacement trees; or
    - Contribution to the PCF for use in acquiring/preserving forested lands

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- Climate-related energy policy
  - Require installation of solar or wind energy facilities on all new major residential and nonresidential projects if site conditions permit
  - Express a preference or provide incentives for projects that:
    - Conserve energy use for heating/cooling/lighting and/or use geothermal systems
    - Use energy storage systems (battery-storage) in lieu of fossil-fuel based emergency power generation systems
  - Restrict expansion of commercial fossil fuel-related infrastructure throughout the Pinelands (gas stations, pipelines, petroleum-based fuel storage tanks)

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- Climate-related stormwater management policy
  - Require use of pervious materials when the creation of new paved surfaces for driveways and parking areas is proposed
  - Require all development applications to include flood planning and stormwater management systems that recognize increased frequency and intensity of rainfall related to climate change (i.e., adopt the increased rainfall levels referenced in NJDEP's recent emergency rulemaking effort)