

Sustainable and Resilient Infrastructure

Friday, September 28th, 2018

Mercer County Community College, the Conference Center at Mercer

1200 Old Trenton Road, West Windsor, NJ

Source: <https://www.njfuture.org/wp-content/uploads/2011/06/TOD-Manual-3-11.pdf>

<https://www.epa.gov/smartgrowth/smart-growth-and-climate-change>

<http://www.adaptationclearinghouse.org/>

- We can't achieve a 100% clean energy future by solely focusing on growing renewables, storage and energy efficiency. We must ensure that unneeded fossil fuel infrastructure projects that will impede meeting emission targets do not derail our progress.
- The EMP should consider climate change impacts, the social cost of carbon, and contributions to attaining any new interim and the 2050 limits in major investments of public monies, including infrastructure and economic development investment, development and redevelopment of state facilities, and Executive Order 205 Reviews.
- **Inter-Departmental Collaboration**
 - Interstate agencies are essential to achieving the GWRA goals, achieving our clean energy bill goals, and moving NJ to a clean prosperous future and economy, and the EMP should explore all avenues on how agencies can improve and expand their synergies to effectively allocate revenues to priorities that puts us on a path to achieve these goals.
- **Transit-Oriented Development**
 - The EMP should encourage smart development practices that prioritize development in areas that increase density, instead of encouraging sprawl, specifically in communities where there are public transportation opportunities that provide alternatives to commute than to drive.
 - In addition, more dense communities with "downtowns" encourage passive transportation methods such as walking or bike riding.
- **All infrastructure should be evaluated, designed, and sited in areas that are least vulnerable to the impacts of climate change**, and the hazards present in specific areas.
 - Updated flood zone analyses should encourage sustainable development practices and developing on wetlands or other protective ecosystems should be prohibited.
- Support and funding for **the Gateway Project** between New York City and New Jersey
- Preserve green and open space