

# Scenario 4: Energy Consumption & Supply, Conservation & Sequestration

## Protected Lands

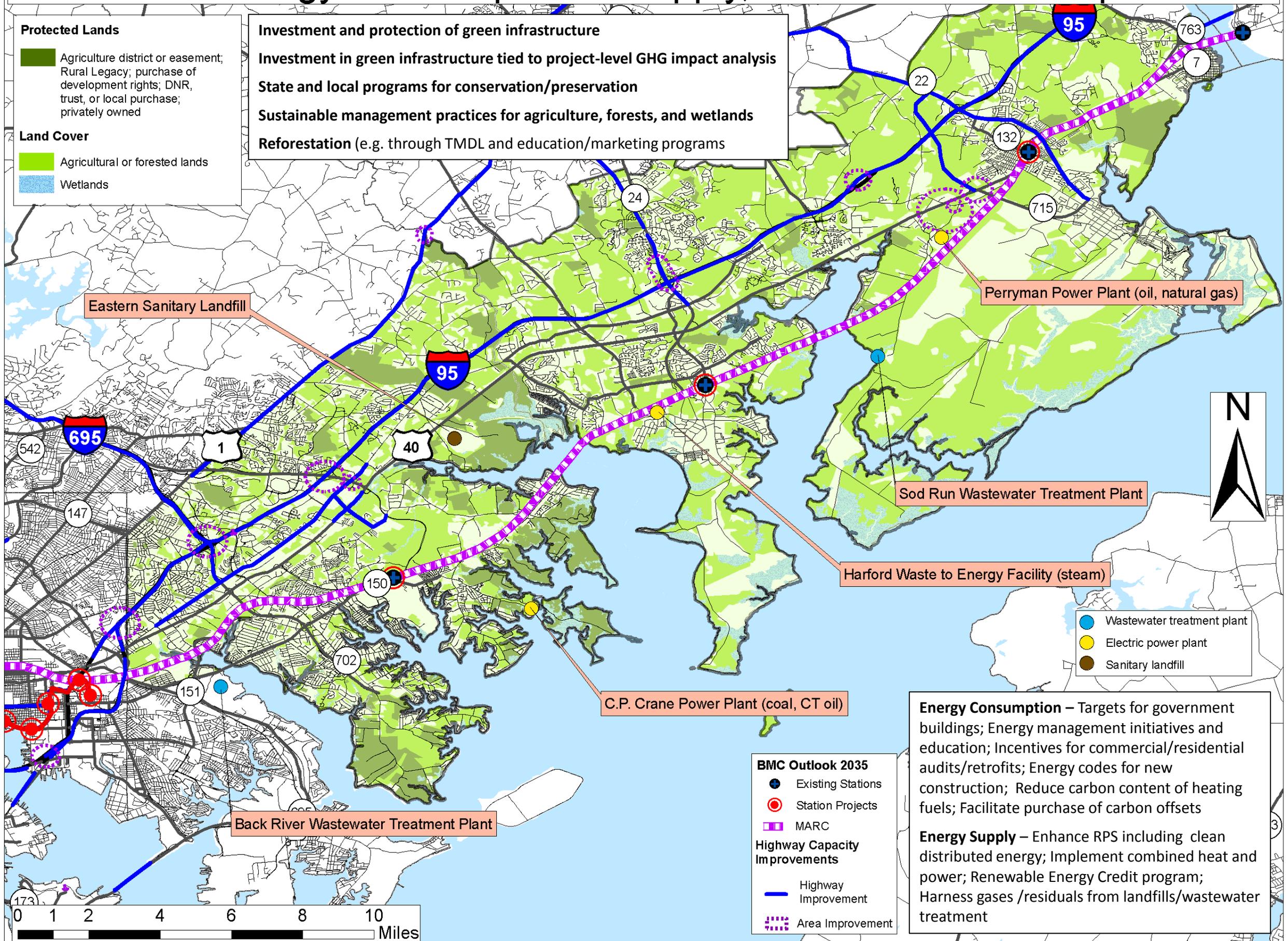
Agriculture district or easement; Rural Legacy; purchase of development rights; DNR, trust, or local purchase; privately owned

## Land Cover

Agricultural or forested lands  
 Wetlands

## Investment and protection of green infrastructure

- Investment in green infrastructure tied to project-level GHG impact analysis
- State and local programs for conservation/preservation
- Sustainable management practices for agriculture, forests, and wetlands
- Reforestation (e.g. through TMDL and education/marketing programs)



Eastern Sanitary Landfill

Perryman Power Plant (oil, natural gas)

Sod Run Wastewater Treatment Plant

Harford Waste to Energy Facility (steam)

C.P. Crane Power Plant (coal, CT oil)

Back River Wastewater Treatment Plant

- Wastewater treatment plant
- Electric power plant
- Sanitary landfill

## BMC Outlook 2035

- Existing Stations
- Station Projects
- MARC
- Highway Capacity Improvements**
- Highway Improvement
- Area Improvement

**Energy Consumption** – Targets for government buildings; Energy management initiatives and education; Incentives for commercial/residential audits/retrofits; Energy codes for new construction; Reduce carbon content of heating fuels; Facilitate purchase of carbon offsets  
  
**Energy Supply** – Enhance RPS including clean distributed energy; Implement combined heat and power; Renewable Energy Credit program; Harness gases /residuals from landfills/wastewater treatment

