

# Staff Update on the Climate Change Advisory Committee Recommendations


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## Outside of Staff Control

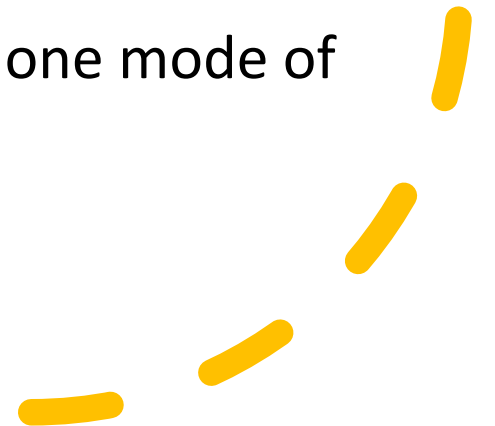
- Electric school buses
  - Route and fleet analysis for Chatham Transit or Chatham County Schools
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# Investigating

- Generated savings from energy efficiency as way to finance future clean energy projects
  - Town of Chapel Hill plan for Green Project Bank
    - Interesting idea, complicated implementation
  - Significant staff time to track savings
  - Use projected savings on efficiency projects as one aspect of the feasibility/advisability of the project
- State-run Green Bank
  - Way to finance projects with bridge loans while waiting for federal reimbursement
  - As this develops, it can be a useful addition to the finance toolbox

# Investigating

- Communication plan for weatherization and energy efficiency programs
  - Climate Change Advisory Committee developing recommended framework
  - Environmental Quality discussing with stakeholders mentioned in the presentation
    - Public Information Officer
    - Department of Social Services
    - Cooperative Extension
  - Sustainability landing page can be one mode of communication




Currently  
underway

- Developing electric vehicle fleet charging capacity
  - Installing charging infrastructure as vehicles are added to the fleet
  - Recently met with budget staff to discuss
    - Continue installing infrastructure as electric vehicles join fleet.
    - Make sure to consider future charging needs at individual buildings as charging for current vehicles is installed.
  - Upcoming space study
  - Any new buildings will have provisions for fleet charging




Currently  
underway

- Developing electric vehicle fleet charging capacity
    - Duke Energy make-ready credit is available for most installed charging infrastructure
    - Begun discussions with Duke about line capacity on Renaissance Drive
    - Duke field staff and planning staff still working out best way to efficiently upgrade line capacity for large scale electric vehicle charging
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Currently  
underway

- Transitioning the county fleet to electric vehicles
    - Currently there are four electric vehicles in the fleet – two Nissan Leafs and two Chevrolet Bolts
    - New vehicle requests must look for electric or hybrid equivalent vehicles as replacements
    - More vehicles becoming available on statewide procurement lists every year
    - Eligible for federal reimbursement under Inflation Reduction Act for both vehicles and charging infrastructure
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# Questions?

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