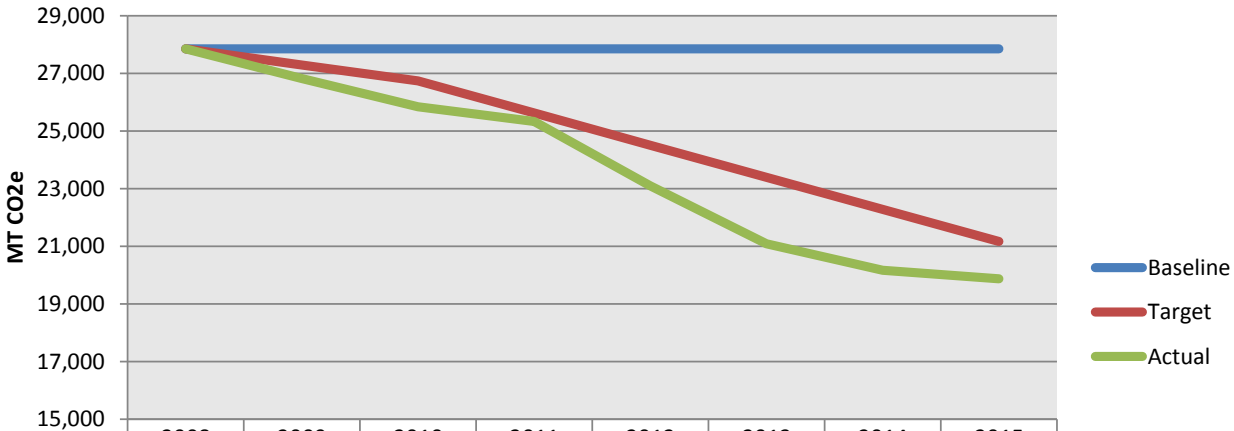
City of Asheville FY 2015 Carbon Footprint Update

Greenhouse Gas Emissions from Municipal Operations

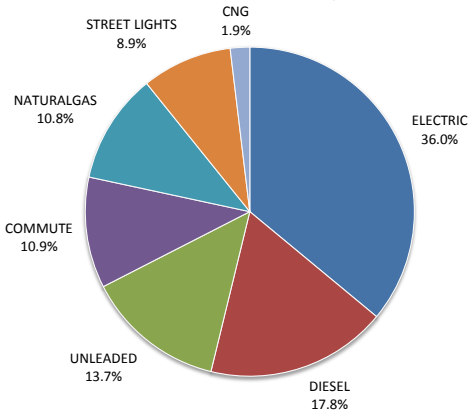
GHG Performance To Date



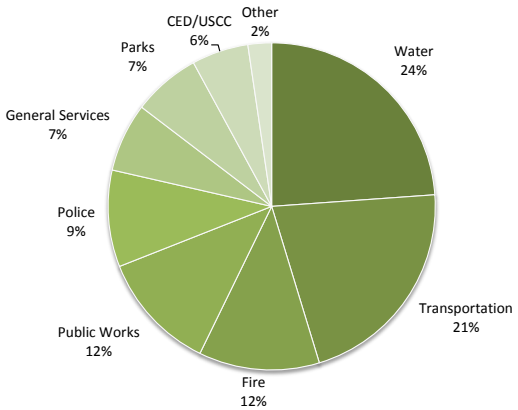
	2008	2009	2010	2011	2012	2013	2014	2015
Baseline	27,850	27,850	27,850	27,850	27,850	27,850	27,850	27,850
Target	27,850	27,293	26,736	25,622	24,508	23,394	22,280	21,166
Actual	27,850	26,820	25,839	25,327	23,093	21,091	20,164	19,876

Fiscal Year

2015 GHG Emissions by Sector



GHG Emissions by Department



Observations

- FY 2015 saw a 287 ton reduction in CO2 equivalent, or a 1.4% reduction from baseline. This did not achieve the annual 4% reduction goal, but City is still performing better than the target.
- FY 2015 reductions resulted from the following factors:
  - Increased shift to CNG in sanitation trucks
  - Overall more efficient fleet from accelerated vehicle replacement in recent years
  - Additional street light replacements
  - Decreased facility electric usage (City Hall HVAC controls project, several lighting projects)
- Reductions offset by higher impact from employee commute (over 5M VMT annually) and increased natural gas usage from colder winter

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howlowcanavlgo?
raise the bar. lower the carbon.