

PROJECT PROPOSAL: REGIONAL GREENHOUSE GAS EMISSIONS INVENTORY

Presentation to the Hampton Roads Planning District Commission

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Context

2

- Energy Efficiency and Conservation Block Grant (EECBG) funding granted to entitlement communities
- Three localities (Chesapeake, Norfolk, Virginia Beach) included funding for a regional greenhouse gas emissions (GHG) inventory in their applications
- A regional inventory could be used to address potential future regulatory requirements

Project Summary

3

- Inventory of greenhouse gas emissions from all Hampton Roads localities
- Methodology developed by EPA (Draft Regional Greenhouse Gas Inventory Guidance) and used by MWCOCG and DVRPC
- HRPDC will manage project
- ODU faculty will conduct data gathering and analysis
- HRPDC, ODU, and localities will develop reduction goals and strategies

Project Summary

4

- Based on available data, inventory will:
 - ▣ Establish baseline year (between 2000 and 2009)
 - ▣ Establish most recent year (assuming 2009 not the baseline year)
 - ▣ Identify business-as-usual trend and calculate projected emissions to 2020
 - ▣ Identify sectors with highest emissions and recommend reductions for meeting state emissions goals

Deliverables

5

- Final Report will include:
 - Project methodology and assumptions
 - Base data
 - Baseline inventory, by sector and locality
 - Current year inventory, by sector and locality
 - Future emissions projections
 - Goals and recommendations for reductions

Timeline

6

- May 2010 – Receive approval from HRPDC
- June 2010 – Finalize Contract, MOA, and MOU
- June-December 2010 – Data collection and analysis
- September and December, 2010 – Progress Reports
- March 31, 2011 – First draft of report due
- June 30, 2011 – Final draft of report due
- September 30, 2011 – Recommendations

Recommendations

7

- Authorize HRPDC staff to develop and execute
 - Contract with ODU
 - Memorandum of Agreement with funding localities
 - Memorandum of Understanding with other member localities

Questions?