



Commission on Climate Change

Maryland Climate Change Commission Mitigation Working Group

Agriculture, Forestry and Waste Technical Work Group Meeting #2

September 11, 2007

Maryland Department of the Environment
Maryland Energy Administration
Center for Climate Strategies

Welcome and Introductions

- Maryland Department of the Environment (MDE) and Maryland Energy Administration (MEA)
- Mitigation Working Group (MWG) Members
- Technical Work Group (TWG) Members
- Members of the Public
- Center for Climate Strategies

Today's Agenda

- Call to order and roll call
- Review and approval of prior call summary
- Review results from MWG Meeting #2
- Continued review of the Catalog of State Policy Options
- Continued review of the Draft Emissions Inventory & Forecast
- Review next steps for TWG
- Proposed date, time, & agenda items for next meeting
- Call to the public
- Announcements

MWG Meeting

- Purpose of Sept. 7 meeting
 - Ensure that the “starting point” for the MWG process is comprehensive
- Meeting #3 – Sept. 28
 - Approve existing and new options to Catalog
 - Provide direction to the TWGs
 - Review Draft Inventory and Forecast

Stepwise Planning Process

1. Develop inventory and forecast of emissions - Ongoing
2. Identify a full range of possible actions - **Sept. 7-28**
3. Identify initial priorities for analysis - **Oct 26**
4. Develop straw proposals - **Nov**
5. Quantify GHG reductions and costs/savings - TBD
6. Evaluate externalities, feasibility issues - TBD
7. Develop alternatives to address barriers - TBD
8. Aggregate results - TBD
9. Iterate to final agreements - TBD
10. Finalize and report recommendations - TBD

TWG Role

- Assist MWG:
 - Identify potential state actions
 - Refine Draft Inventory & Forecast
 - Identify potential priorities for analysis
 - Suggest straw policy designs
 - Assist with analysis and review of options
 - Assist with development of policy alternatives
 - Assist with input to and review of MWG reports
 - Review and assist with the state GHG inventory and forecast

Key Dates

<u>Date</u>	<u>Meeting</u>
July 27, 2007	1 st MWG Meeting
September 7, 2007	2 nd MWG Meeting
September 28, 2007	3 rd MWG Meeting
October 26, 2007	4 th MWG Meeting
November 2007	Interim Report
December 2007	Tentative 5 th MWG Meeting
February 2007	Tentative 6 th MWG Meeting
March 2007	Possible 7 th MWG Meeting
April 20, 2007	Final Report
Between MWG Meetings	Technical Working Group (TWG) Calls and/or Meetings

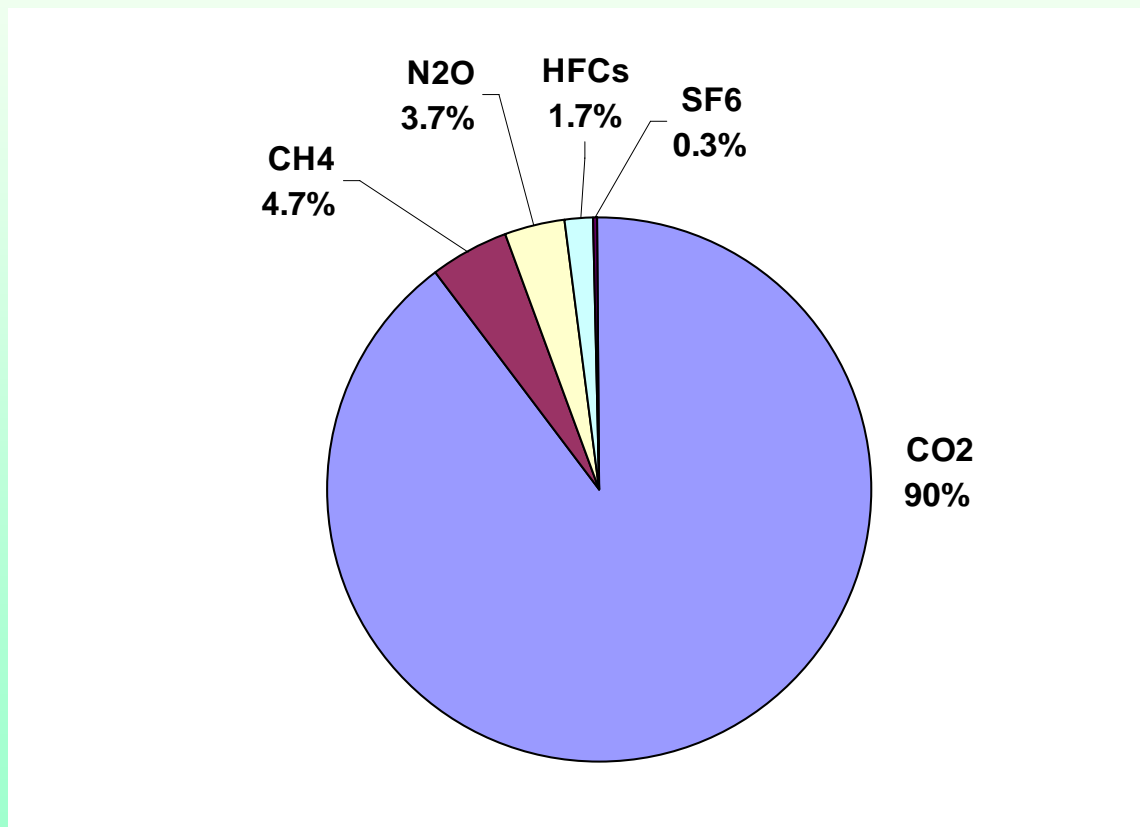
AFW Issues Catalog Refinement

- Please see MD AFW Catalog handout, extracted from complete catalog
- Refer to MD AFW Policy Option Descriptions for detailed descriptions.

GHG Inventory & Forecast

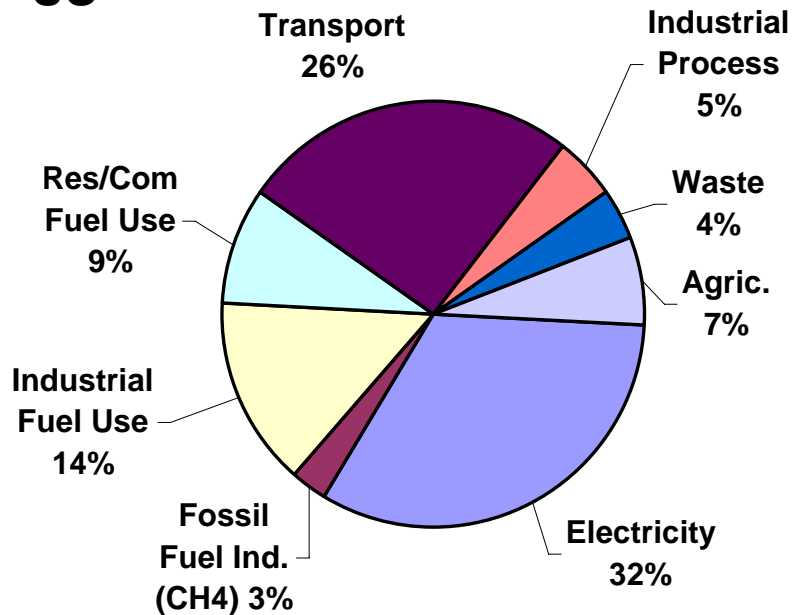
- AFW appendices posted on website

Maryland Gross Emissions by GHG Year 2000 (MMtCO₂e Based)

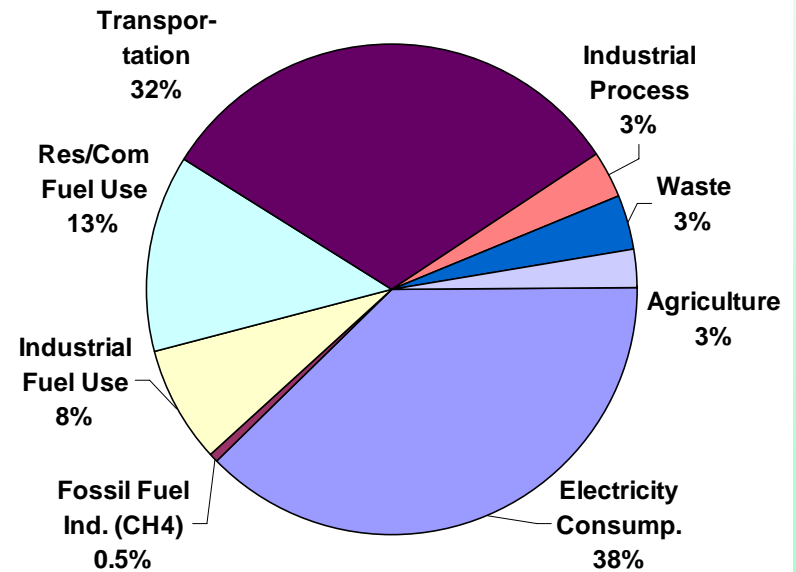


Preliminary Maryland Inventory Gross GHG Emissions By Sector

US

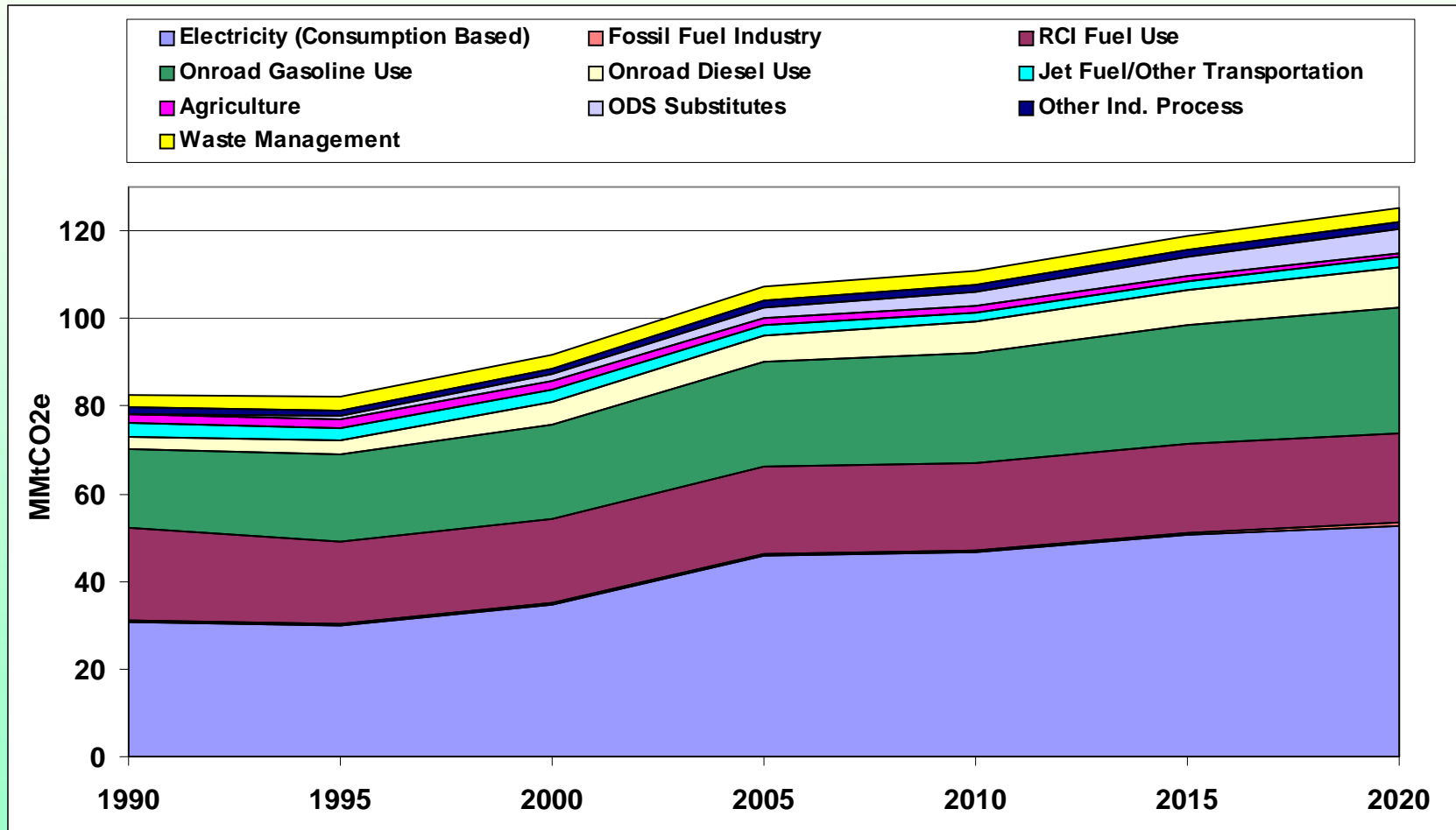


Maryland

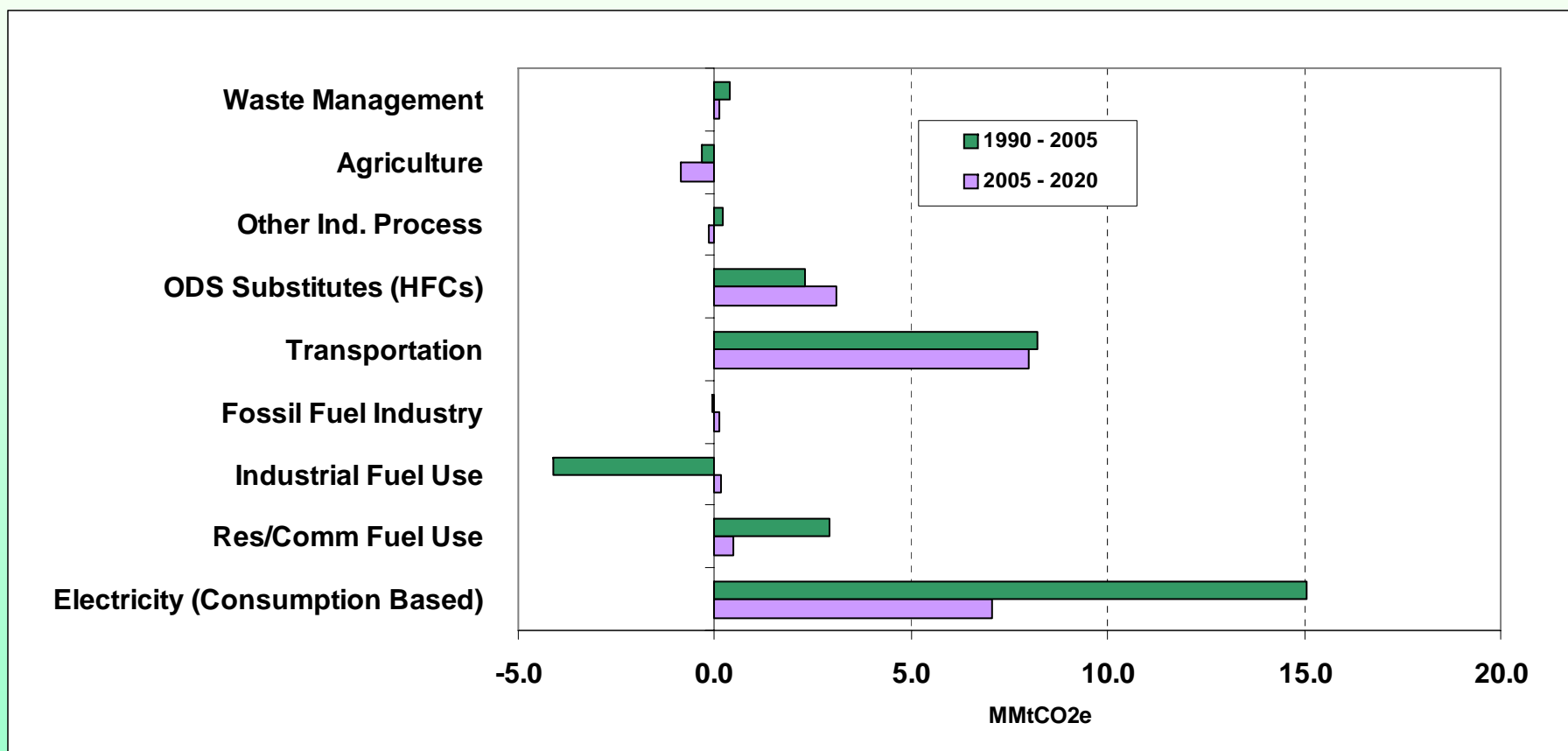


Year 2000 Data

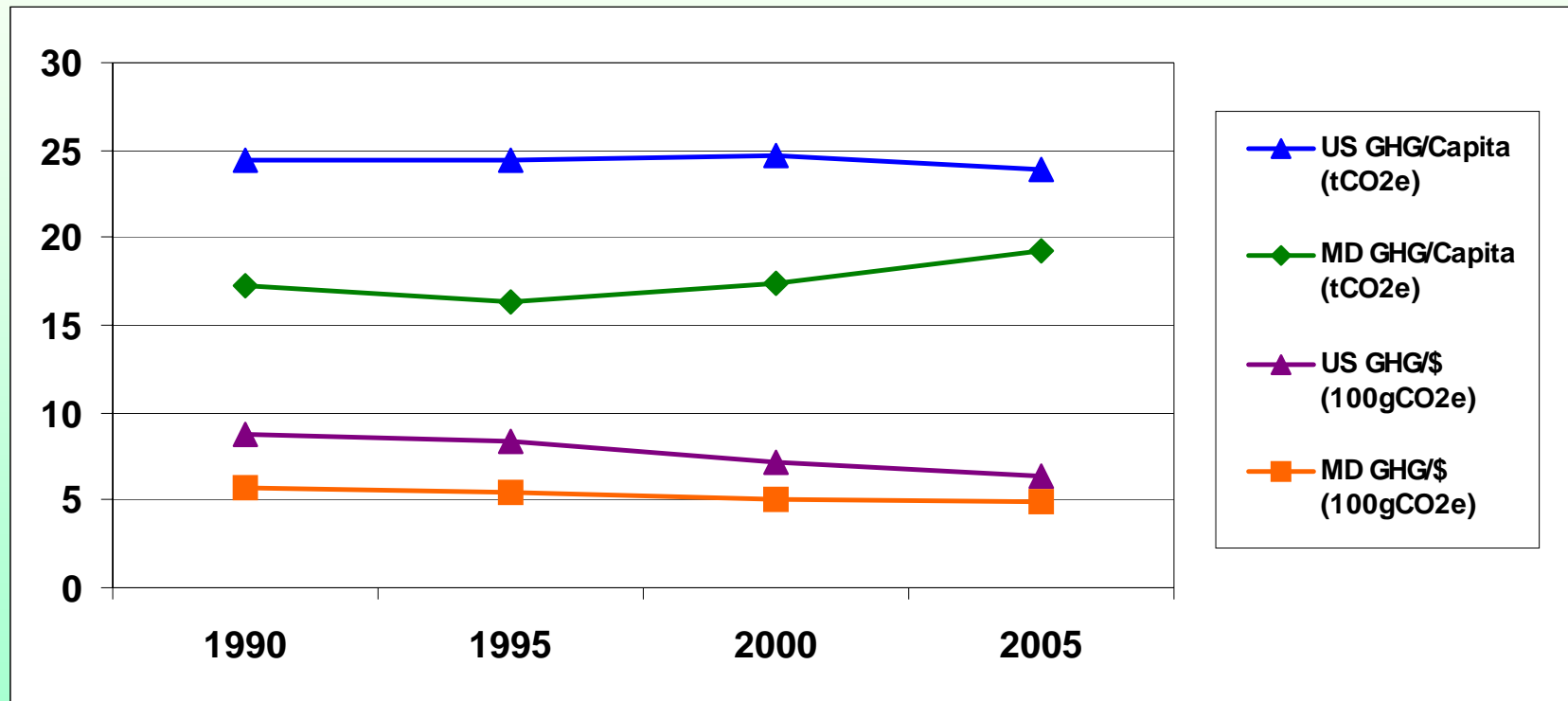
Maryland Gross GHG Emissions by Sector, 1990-2020



Maryland Gross Emissions Growth (MMtCO₂e Basis)



Per Capita and GSP/GDP Gross GHG Emissions, 1990-2005



Key Inventory Points

- Very preliminary draft
 - To be refined by CCS, for review and revision by Maryland
- Inventory & Forecast for diagnosis of GHG emissions and trends, not a baseline for modeling or compliance for individual options
- Consumption and Production methods
- Net and Gross methods

TWG/MWG Next Steps

- TWGs propose new and amended MD options to the Catalog of State Actions
- CCS incorporates comments from MWG into final Catalog at Sept. 28 Meeting
- TWG balloting on priority policy options from final Catalog
- TWG refines priority list on Oct. call
- MWG reviews, modifies and approves options (October 26)
- TWG develops straw proposals

How Balloting Takes Place

- Once Catalog is deemed complete, CCS develops and distributes a ballot via email to the TWG;
- TWG votes on 10 priorities returns ballot to CCS;
- CCS tallies the votes and reviews results during the next TWG call or via email;
- MCCC-MWG review and refine priorities;
- TWG develops straw proposals for policy design from priorities.

Public Input, Announcements

Next TWG Call

- Date and Time
 - September 25th, 3:00-3:30 PM
- Agenda:
 - Brief check-in call for any additions or changes
 - Augment Draft Emissions Inventory & Forecast
 - Open forum

