

Next Generation Biofuels for the Chesapeake Region

September 10, 2010



Progress to Date

- 2007 – *Biofuels and the Bay Getting it Right to Benefit Farms, Forests and the Bay* report issued
 - Estimates biofuels potential and impacts
- 2007 Chesapeake Bay Executive Council Meeting
 - Accepts report recommendations, including leading the nation in move to next-generation biofuels
 - PA and CBC co-champion
 - Agreement to form Biofuels Advisory Panel



Progress to Date (continued)

- September 2008 Biofuels Summit
 - Panel presents *Next Generation Biofuels Taking the Policy Lead for the Nation* report with 10 state and 10 regional recommendations
- December 2008 – EC Directive
 - Accepts recommendations
 - Asks panel to help set state and regional production goals and provide strategic advice
- 2009 - Legislative Action in all three states



Getting it Right

- Market-based tool for water quality improvement
- Reinforce existing agriculture/forestry and expand rural economic opportunity
- Diversify our energy sources and keep them close to home



Bay Region's Competitive Advantage

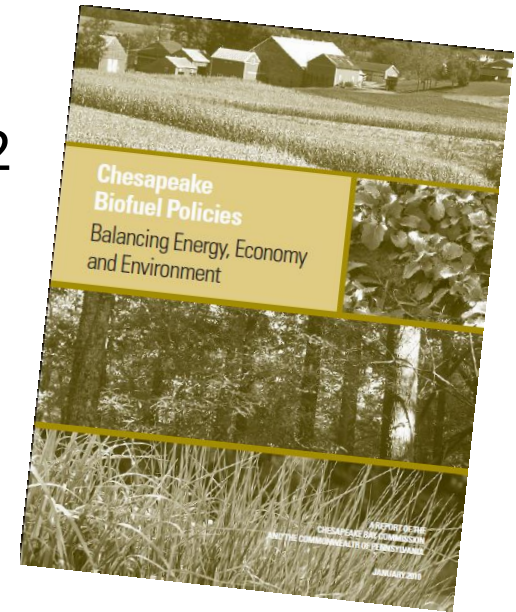
- Our climate, soils and landscape
- Diversity of feedstocks
- Close proximity to refineries and markets
- Access to private capital
- Thriving biotechnology industry
- University research programs
- Enlightened leaders/stakeholders



Chesapeake Biofuel Policies

Balancing Energy, Economy and Environment Report (Jan. 2010)

- Report Findings
 - 500 Million gallons annually
 - More than 18,000 jobs created by 2022
 - Environmental stewardship benefits
- Near-Term Policy Priorities
 - Guidelines for residuals harvest
 - Encouragement of winter biofuel crops
 - Protocol on invasive feedstock species
- Regional Council for Bioenergy Development



Establishing a Regional Council For Bioenergy Development

- Ongoing need to coordinate among six states the implementation of the 20 advisory panel recommendations
- Framework created by MOA
- Interstate and interagency advisory group
- Engage state energy, environment, conservation, agriculture and development agencies
- Letters sent to Governors, Secretaries, Administrator and Mayor requesting appointees



Regional Council Charge

- Continue the momentum of the of the Biofuels Advisory Panel; maintain sense of urgency
- Focus on water quality and environmental benefits/consequences of bioenergy development
- Analyze, prioritize, implement the 10 regional and 10 state recommendations
- Strong emphasis on federal/state/stakeholder efforts



Next Steps

- Letters requesting appointments sent out
- Receive Council appointments from jurisdictions (by October 10th)
- Follow-up calls to appointees for input/suggestions/status of actions
- First Council meeting (November)



Getting it Right

- Market-based tool for water quality improvement
- Reinforce existing agriculture/forestry and expand rural economic opportunity
- Diversify our energy sources and keep them close to home



Thank You

