



**V**ermont

*Governor's Commission on Climate Change*



# Energy Supply and Demand Technical Work Group Teleconference Meeting #3

January 11, 2007



**VERMONT**  
ENVIRONMENTAL CONSERVATION



CENTER FOR CLIMATE STRATEGIES

# Today's Agenda

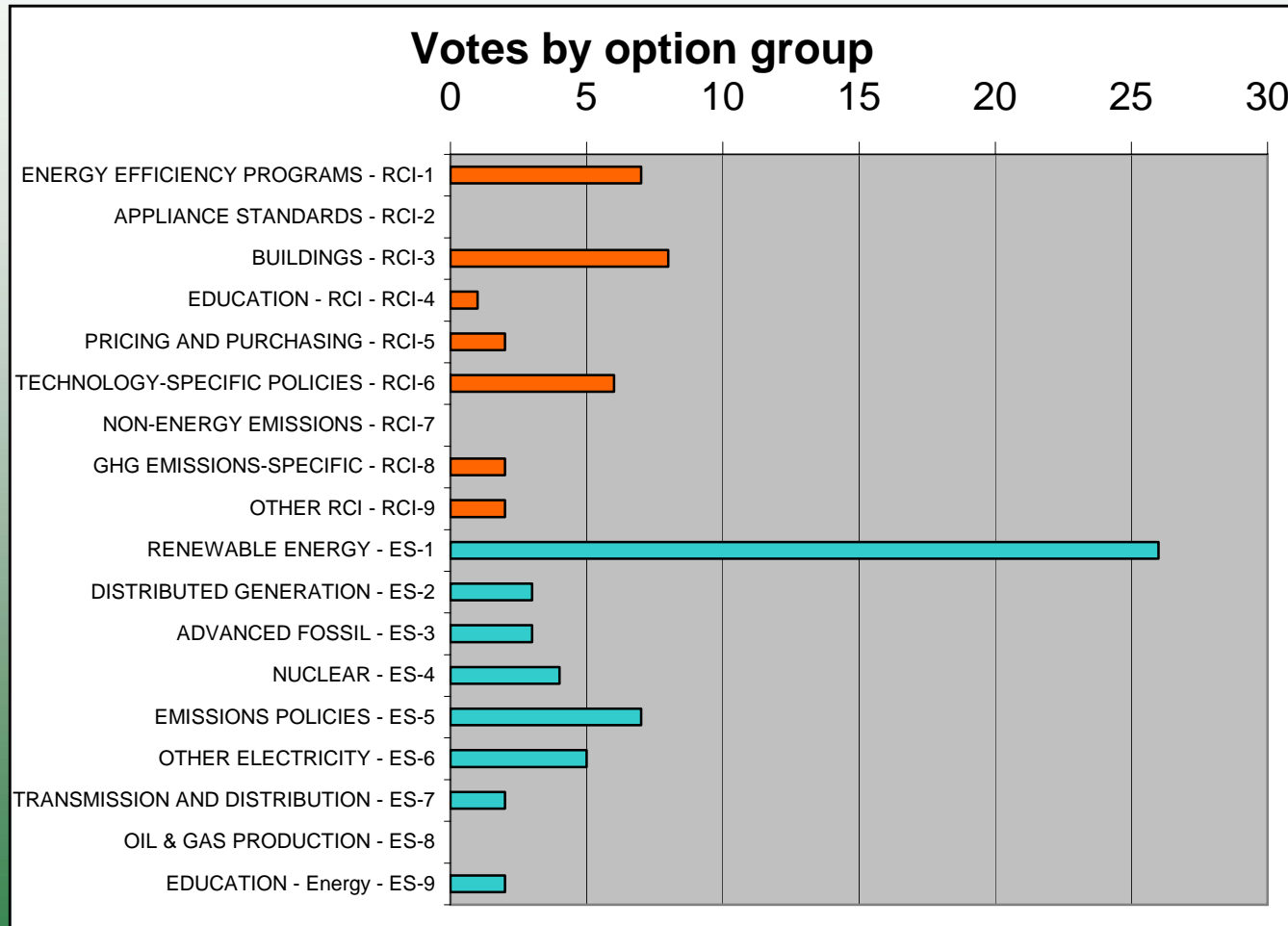
- Call to order, roll call, and approval of prior meeting summary
- Review of the results of balloting
- Discussion and modification of selected priorities
- Agenda, date and time for next meeting
- Call to the public
- Announcements

# Results of balloting

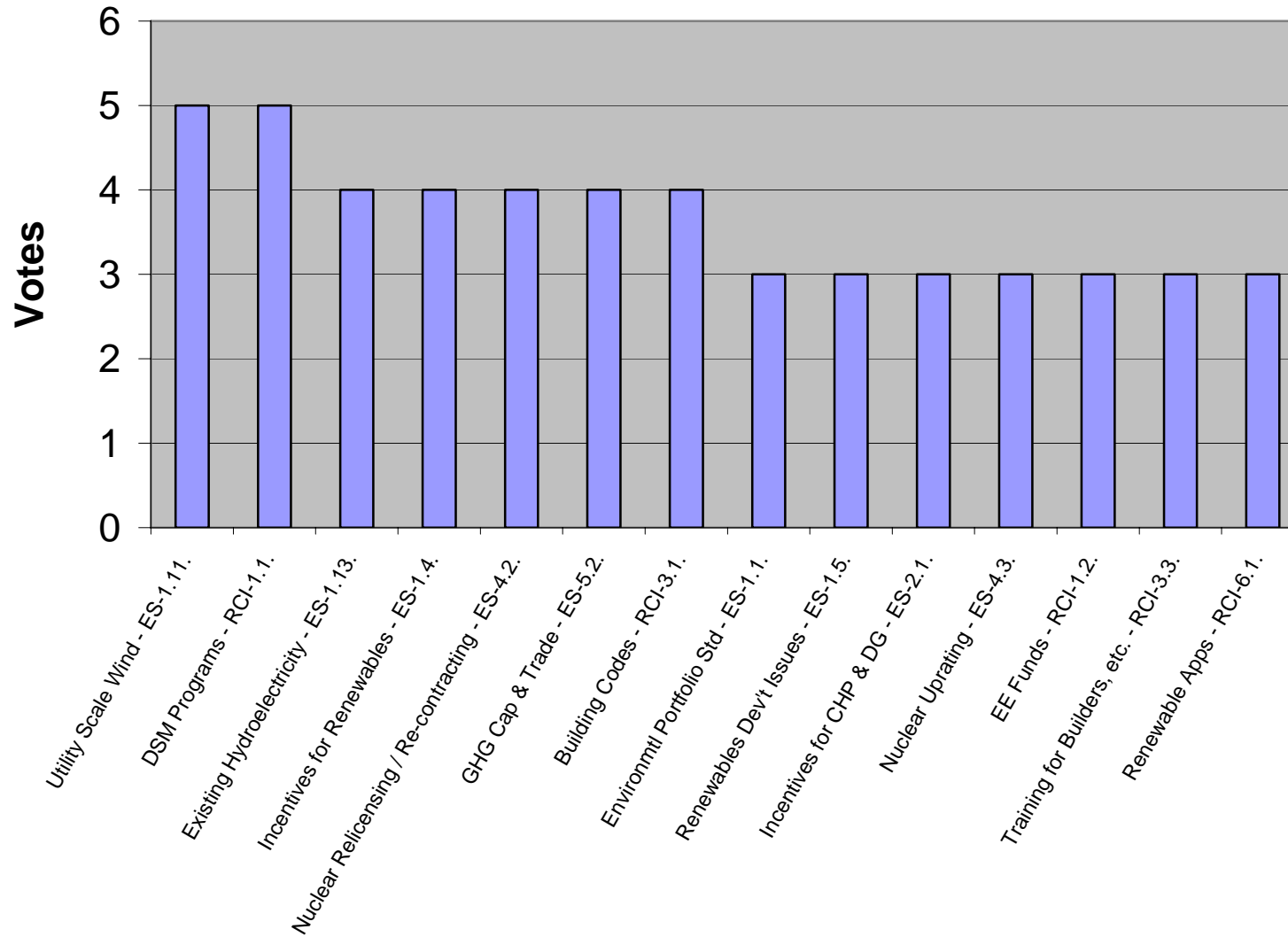
- These are preliminary balloting results based on eight ballots submitted:
  - Baslow, Betts, Comey, Cota, Dworkin, Gilbert, Hill, Jagielski, Moore, O'Brien

*(please let me know if you submitted a ballot but your name is not listed!!)*

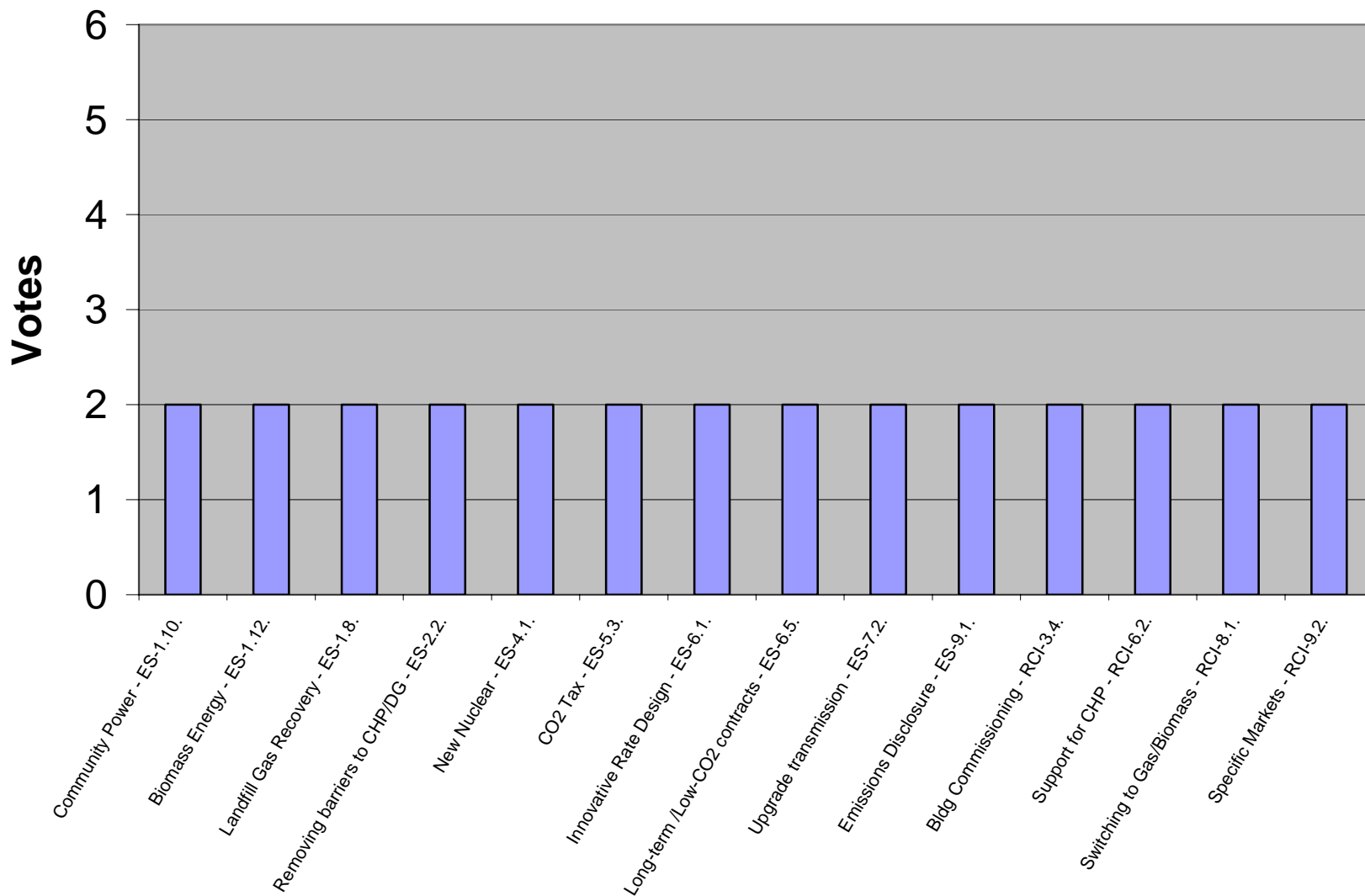
# Voting by option group



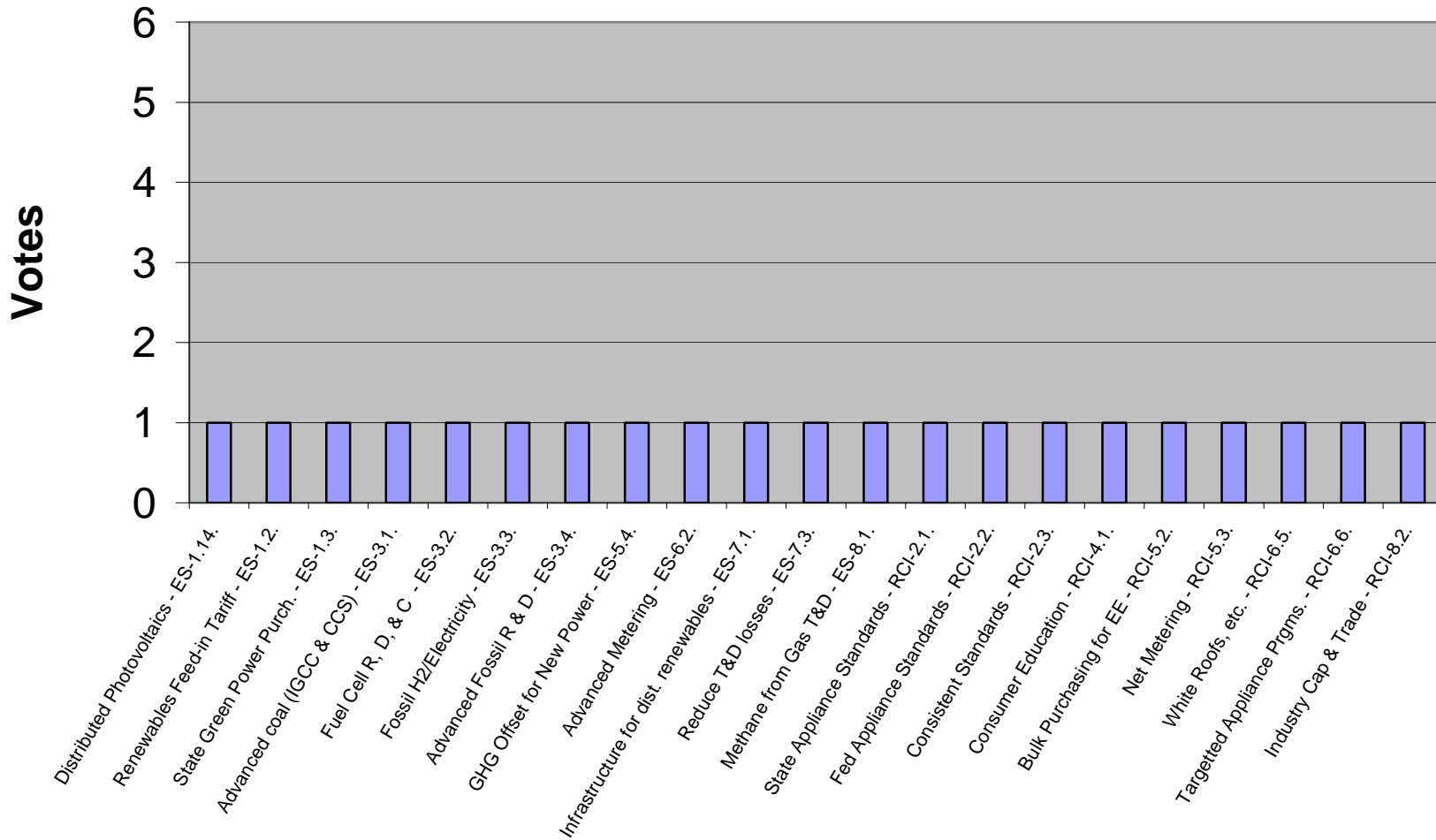
## Votes cast (options with 3 or more votes)



## Votes cast (options with 2 votes)



## Votes cast (options with 1 vote)



# No votes

- Geothermal Energy - ES-1.15.
- Energy Storage Techs. - ES-1.6.
- Renewables R&D - ES-1.7.
- Solid Waste to Energy - ES-1.9.
- Waste Energy - ES-2.3.
- Interconnection for DG - ES-2.4.
- Support for DG - ES-2.5.
- Generation Performance Standards - ES-5.1.
- Voluntary Utility Targets - ES-5.5.
- Integrated Resource Planning - ES-6.3.
- Performance Based Utility Reg. - ES-6.4.
- EERE for T&D constrained areas - ES-7.4.
- Public education - ES-9.2.
- EE Requirements - RCI-1.3.
- Market Transformation - RCI-1.4.
- Improved Design - RCI-3.2.
- Reduction of Bldg Diesel - RCI-3.5.
- Bldg Assessm'ts & Disclosure - RCI-3.6.
- School Curricula - RCI-4.2.
- Green Power - RCI-5.1.
- Time of Use Rates - RCI-5.4.
- Waste Energy Recovery - RCI-6.3.
- Appliance Recycling' - RCI-6.4.
- Voluntary Industry - RCI-7.1.
- Process Changes - RCI-7.2.
- Alternative Gases - RCI-7.3.
- Voluntary Targets - RCI-8.3.
- Source Aggregation - RCI-8.4.
- Negotiated Agreements - RCI-8.5.
- Gov't Agency Goals - RCI-9.1.
- Reinvestment Fund - RCI-9.3.
- Municipal Energy Mgmt - RCI-9.4.
- Small & Med Enterprises - RCI-9.5.
- Industrial Ecology - RCI-9.6.
- Ind. & Comm. Audits - RCI-9.7.

# Provisional Bundling of Options

Proposed Option #	Proposed Option Name	# From Catalog of States Actions	Total votes
<b>Tier 1</b>			
ESD-1	Demand Side Management Programs and Funding	RCI-1.1, 1.2, 9.2	10
ESD-2	Building Efficiency Codes, Training, Tracking	RCI-3.1, 3.3, 3.4	9
ESD-3	Nuclear-specific support measures	ES-4.2	9
ESD-4	Support for Combined Heat and Power	RCI-6.2; ES-2.1, 2.2	7
ESD-5	Renewables Financial Incentives (Generic)	ES-1.2, 1.4, 6.5	7
ESD-6	GHG Cap and Trade, CO2 tax	ES-5.2, ESD-5.3	6
ESD-7	Incentives for Consumer Renewables	RCI-6.1, 8.1	5
ESD-8	Environmental Portfolio Standard	ES-1.1, 9.1	5
ESD-9	Wind-specific support measures	ES-1.11	5
ESD-10	Hydro-specific support measures	ES-1.13	4
<b>Tier 2</b>			
ESD-11	Appliance Standards	RCI-2.1, 2.2, 2.3	3
ESD-12	Renewables Development Issues (Generic)	ES-1.5	3
ESD-13	Innovative Electricity Rates	ES-6.1, 6.2	3
ESD-14	Improve T&D	ES-7.2, 7.3	3
ESD-15	Biomass-specific support measures	ES-1.12	2
ESD-16	Switch to Gas/Biomass	RCI-8.1	2
ESD-17	Landfill Gas Recovery	ES-1.8	2
ESD-18	Support for Community-scale Power	ES-1.10	2

# Policy Template



**Policy Description:**

**Policy Design:**

- **Goals:**
- **Timing:**
- **Coverage of Parties:**

**Implementation Methods:**

**Related Policies/Programs in Place:**

**Estimated GHG Savings and Costs per tCO<sub>2</sub>e:**

- **Data Sources:**
- **Quantification Methods:**
- **Key Assumptions:**

**Key Uncertainties:**

**Additional Benefits and Costs:**

**Feasibility Issues:**

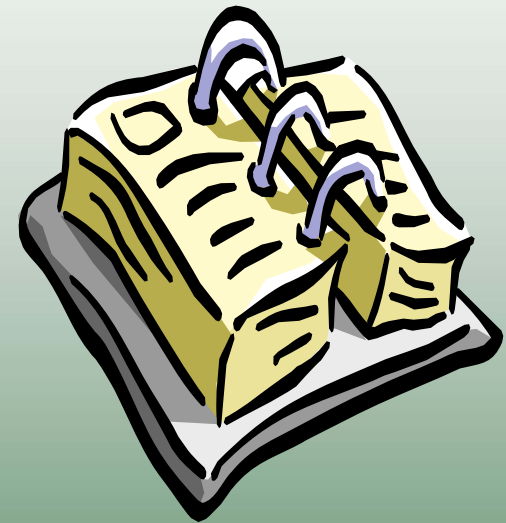
**Status of Group Approval:**

**Level of Group Support:**

**Barriers to Consensus:**

# Next TWG Call

- Agenda:
  - Discuss balloting results and suggested “Priorities for Analysis” of policy options
  - Tentative: Tuesday, February 20, 2007 from 1:30 - 3:30 p.m.



# Public Input, Announcements