

SC AFW TWG Policy Option Balloting Results

- 4 out of 6 CECAC members of the AFW TWG participated in the balloting process.
- 12 out of 17 other TWG members of the AFW TWG participated in the balloting process.

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
<i>High Priority for Analysis</i>					
AFW-1	Water and Wastewater Energy Efficiency Improvements	11.1	Energy Efficiency Improvements	4/10	Notes on 11.1: <ul style="list-style-type: none"> • Many areas can be improved • everyone must do better • Seems obvious and policy necessary • The option, "Install Digesters and turbines or engines at wastewater treatment plants" appeared in prior drafts of the catalog. CCS note: CCS will discuss the possibility of including the omitted option as part of the analysis of 11.1.
AFW-2	Advanced Recycling and Composting	9.1	Advanced Recycling and Composting	2/10	Notes on 9.1: <ul style="list-style-type: none"> • 9.1 and 9.6 could be combined
		9.3	Source Reduction Strategies	2/1	<ul style="list-style-type: none"> • Costs will improve upon implementation of policy.
		9.6	Prevent Landfilling of Unprocessed Organic Material	0/1	<ul style="list-style-type: none"> • Combine with 9.2 • If "pay-as-you-throw" is included in the

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
					analysis Notes on 9.3: <ul style="list-style-type: none"> not producing is much easier than mitigating Cost will improve upon implementation
AFW-3	In-State Liquid Biofuels Production	1.2	In-State Liquid Biofuels Production	3/8	Notes on 1.2: <ul style="list-style-type: none"> Great GHG reduction with biodiesel blend with petroleum diesel Reduce transportation costs key to competitiveness Combine with 6.2 Implementation costs will decline during the policy period Notes on 6.2: <ul style="list-style-type: none"> Combine with 1.2 Secondary benefits to economy and natural resources
		6.2	In-State Liquid Biofuels Production (Forestry Biomass Feedstocks)	1/5	
AFW-4	Soil Carbon Management	3.1	Soil Carbon Management	2/8	Notes on 3.1: <ul style="list-style-type: none"> No-till farming Overlaps with 5.1. Will > with no-till farming practice
		2.1	Manure and Nutrient Management	2/5	
		4.1	Land Use Management that	1/3	

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
		4.4	Promotes Grassland Cover Utilization of Currently Impaired Agricultural Lands	2/0	<ul style="list-style-type: none"> Combine 2.1, 2.3, 3.1, 3.3, 4.1, 4.4 into soil carbon BMP Notes on 2.1: <ul style="list-style-type: none"> Combine with 2.2
		2.3	Rotational Grazing (Improve Grazing Crops and / or Management)	0/1	Notes on 4.4 : <ul style="list-style-type: none"> Conservation and GHG reduction go hand in hand
AFW-5	Expanded Use of Biomass Feedstocks for Electricity, Heat, or Steam Production	1.1	Expanded Use of Biomass Feedstocks for Electricity, Heat, or Steam Production	1/8	Notes on 1.1: <ul style="list-style-type: none"> Combine with 6.1 Combine with 1.1 and 1.2
		6.1	Expanded use of Forest Biomass Feedstocks for Electricity, Heat and Steam Production	1/6	Notes on 6.1: <ul style="list-style-type: none"> Need current inventory of woody biomass; consider highest and best use such as wood cellulosic ethanol Combine with option 1.1 Combine w/1.1 Combine with 6.3 and 6.4
AFW-6	Forest Management for Carbon Sequestration	7.4	Forest Management for Carbon Sequestration	1/8	Notes on 7.4: <ul style="list-style-type: none"> Best ROI of any option
		7.3	Afforestation / Reforestation	2/2	Notes on 7.3: <ul style="list-style-type: none"> will help achieve all other options

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
					<ul style="list-style-type: none"> plant trees on idle acres
AFW-7	Forest Protection – Reduced Rate of Clearing and Conversion to Nonforest Cover	7.1	Forest Protection – Reduced Clearing and Conversion to Nonforest Cover	1/7	<p>Notes on 7.1:</p> <ul style="list-style-type: none"> Some development is good; clearing must occur Same comments as 4.2
AFW-8	Conservation of Working Agricultural Land	4.2	Preserve Open Space / Agricultural Land	1/6	<p>Notes on 4.2:</p> <ul style="list-style-type: none"> management and conservation preferred over land preservation Preservation in perpetuity trumps the policy period! Low cost! You did not include comments at last meeting regarding existing programs and how small increases in available revenues would add benefits at low cost. Also these benefits are permanent. The costs would be amortized. It would be low cost. Combine with 4.4
AFW-9	Waste-to-Energy Reclamation	10.2	Methane and Biogas Energy Programs	2/4	<p>Notes on 10.2:</p> <ul style="list-style-type: none"> Lowest cost; virtual untapped source
		10.3	Landfill Methane Energy Programs	1/5	<p>Notes on 10.3:</p> <ul style="list-style-type: none"> untapped potential energy here
		9.2	Promotion of Bioreactor Technology (Advanced	1/2	<ul style="list-style-type: none"> seems obvious

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
			Municipal Solid Waste Management Practices)		
<i>Medium Priorities for Analysis</i>					
		5.1	Reductions in On-Farm Energy Use	2/3	Notes on 5.1: <ul style="list-style-type: none"> • A no-brainer
					•
		3.2	Nutrient and Water Management	2/1	
<i>Low Priorities for Analysis</i>					
		1.3	Manure Digesters / Other Waste Energy Utilization	0/2	
		5.3	Programs to Support Local Farming / Buy Local	1/1	
		6.4	Improved Commercialization of Biomass Gasification and Combined Cycle	0/2	
		7.2	Urban Forestry	1/1	
		8.3	Expanded Use of Engineered Wood Products	2/0	Notes on 8.3: <ul style="list-style-type: none"> • Carbon stored in wood products
		10.1	Flare Landfill Methane at non-NSPS (smaller) Sites	0/2	
		4.3	Conversion of Croplands to Forest / Protection of Previous Cropland to Forest Conversions	0/1	Notes on 4.3: <ul style="list-style-type: none"> • Same as 7.3; combine
		6.3	Improved Energy Capture from Wood Waste Combustion	1/0	Notes on 6.3: <ul style="list-style-type: none"> • Syngas for example
		8.1	Improved Mill Waste Recovery	0/1	

AFW Policy Option #	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	CECAC / Other Members	TWG Member Comments
		2.2	Changes in Animal Feed	0	
		3.3	Promotion of Silvipasture	0	
		5.2	Organic Farming	0	
		9.4	Resource Management Contracting	0	
		9.5	Waste Coal Recapture	0	
		11.2	Programs to Lower Waste Processing Needs	0	