

MD AFW TWG Policy Option Balloting Results

	Suggested Policy Option Name	AFW Catalog Option No.	AFW Catalog GHG Reduction Policy Option	Number of Votes	TWG Member Comments
High Priority for Analysis					
AFW-1	Expanded Use of Forest and Farm Feedstocks and Bi-products for Energy Production	1.1	Expanded Use of Biomass Feedstocks for Energy Production	6	Combine with 6.1, Focus on small thermal applications. NOTE: Residues are essential to maintaining good soil health - could be detrimental in the long run. Also suggested Combine with 1.3 & 2.1.
		6.1	Expanded Use of Biomass Feedstocks for Electricity, Heat and Steam Production	5	Combine with 1.1 above
		1.3	Manure Digesters/Other Waste Energy Utilization	1	Plant nutrient source and source of soil organic matter (which helps sequester carbon) is sacrificed for energy production.
		2.1	Manure Management (manure utilization/methane capture)	1	
AFW-2	Nutrient Trading	3.2	Advanced Nutrient Management	6	Rename Nutrient Trading. This creates a platform to promote incentives for other actions. Include market based mechanisms more broadly (i.e. nutrient and carbon trading)
AFW-3	Protection/Preservation/Conservation of Agricultural Land, Coastal Wetlands and Forested Land	4.2	Preserve Open Space/Agricultural Land	6	Need to value forested and Ag land the same as developed land (e.g. Carbon Trading may help). Riparian buffer restoration and wetland restoration should be included as separate line items. Combine 4.2 and 7.1. Possibly 4.1?
		7.1	Forest Protection – Reduced Clearing And Conversion to Non-forest Cover	6	

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AFW-4	Urban Forestry	7.2	Urban Forestry	6	Specifically urban tree canopy. Combine with 7.3?
AFW-5	Afforestation/Reforestation	7.3	Afforestation/Reforestation	6	Separate provisions for riparian buffer restoration and wetland restoration should be considered. RGGI allows as potential offsets. State could promote standards.
AFW-6	Forest Management for Carbon Sequestration	7.4	Forest Management for Carbon Sequestration	5	Could be linked to 7.1 and 7.3. A good land use decision coupled with a good forest management plan will achieve the results. Cost share assistance and easement level payment are required
AFW-7	Advanced Recycling	9.1	Advanced Recycling	5	Link to 9.3 (source reduction strategies?)
AFW-8	Soil Carbon Management	3.1	Soil Carbon Management	4	In the form of cost share assistance for conservation practices (BMP's) – additional funding is required.
AFW-9	In-state Liquid Biofuels Production	1.2	In-state Liquid Biofuels Production	3	Combine with 6.2.
		6.2	In-state Liquid Biofuels Production	2	Combine with 1.2 above. NOTE: Residues are essential to maintaining good soil health - could be detrimental in the long run.
AFW-10	Mitigation of Forest Loss Due to Insects/Disease	7.6	Mitigation of Forest Loss Due to Insects/Disease	3	

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Medium Priorities for Analysis					
		5.1	Reductions in On-Farm Energy Use	2	
		5.2	Promotion of Farming Practices that Achieve GHG Benefits	2	Most conservation practices (BMP's) have a positive effect on GHG capture.
		5.3	Programs to Support Local Farming/Buy Local	2	
		8.5	Programs to Support Buying Sustainable Local Wood Products	2	
		9.3	Source Reduction Strategies	2	This has tremendous potential but requires a major societal change and mental adjustment away from a "disposable mindset".
		9.6	Enhanced Management of Organic Waste	2	
Low Priorities for Analysis					
		2.2	Changes in Animal Feed	1	
		2.5	Increase Pasturing and Lower Densities	1	
		3.3	Technology Improvements to Increase Efficiency	1	
		6.3	Improved Energy Capture from Wood Waste Combustion	1	
		7.5	Mitigation of Forest Carbon Sequestration Loss and Emissions Due to Wildfire	1	
		8.3	Expanded Use of Wood Products for Building Materials	1	
		9.2	Promotion of Bioreactor Technology (Advanced	1	

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			Municipal Solid Waste Management Practices)		
		10.1	Flare Landfill Methane at non-NSPS (smaller) Sites	1	
		11.6	Algae and Bio-oils	1	
		4.1	Land Use Management that Promotes Grassland Cover	0	
??	Other waste sector policies????	?	?????????	?	????????????????