

Results of Climate Change Survey EQC Member Responses

The Environmental Quality Council posted an online survey on its Website for the month of February, inviting Montanans to share their thoughts on the "Montana Climate Change Action Plan: Final Report of the Governor's Climate Change Advisory Committee." The Action Plan, released in November 2007, includes 54 recommendations.

EQC members participated in the survey, and those responses have been separated from the public responses. Of the 16 council members, 13 members responded.

Council members ranked the recommendations on a scale of 1 to 5, with 1 being "do not support" and 5 being "fully support."

The information below is intended to summarize the results of the ranking. Included is the number of votes for a ranking, and the percentage of the whole.

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
<p>RCII-1 Demand Side Management Programs, Efficiency Funds and Requirements</p> <ul style="list-style-type: none"> • Each utility to meet 20% of its load from renewable resources by 2020 increasing to 25% by 2025. • Each utility to capture 100% of its cost effective energy by 2025. <p>Page 3-7, final report Page F-2, appendices</p>	<p>Expand Universal Systems Benefits (USB) program to increase requirements for payments from natural gas sales and increase programs to conserve natural gas.</p> <p>Establish a statewide non-provider supplier of services under USB in order to ensure that all Montanans had access to the same service. This could be a nonprofit entity.</p>	6 46%	0 0%	1 8%	1 8%	5 38%
<p>RCII-2 Market Transformation and Technology Development Programs</p> <ul style="list-style-type: none"> • By 2009 put in place mechanism to allow broader coverage of market transformation efforts to all geographical areas. <p>Page 3-8, final report</p>	<p>Provide incentives for energy efficient appliances or equipment.</p> <p>Establish or expand education and outreach to business and consumers about new technologies</p>	2 15%	2 15%	1 8%	2 15%	6 46%

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Page F-10, appendices	that will save energy and use renewable resources.					
RCII-3 State Level Appliance Efficiency Standards and State Support for Improved Federal Standards <ul style="list-style-type: none"> Review standards and report to Governor by 2008, with adoption of changes in standards by 2009. Page 3-8, final report Page F-15, appendices	Set minimum efficiency standards for appliances that can be sold in Montana.	4 33%	0 0%	2 17%	2 17%	4 33%
RCII-4 Building Energy Codes <ul style="list-style-type: none"> Improve building codes to reduce the amount of fossil energy input needed to operate buildings. Page 3-9, final report Page F-19, appendices	Statewide building permit program with inspections and enforcement. This would expand the codes that are enforced inside city limits to include permit and enforcement outside of cities. Much of the residential building is occurring outside of code enforcing jurisdictions.	5 38%	1 8%	1 8%	1 8%	5 38%
RCII-5 “Beyond Code” Building Design Incentives and Mandatory Programs	Improve incentives for energy efficiency and renewable	5 38%	1 8%	1 8%	2 15%	4 31%

		Do Not Support				Fully Support
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<ul style="list-style-type: none"> Reduce energy use 20% in existing buildings and 50% in new buildings by 2020 with up to 10% of the targeted reduction available from renewable energy generation. Improve 25% of the residential and commercial space by 2020. <p>Page 3-9, final report Page F-23, appendices</p>	<p>energy in new and existing buildings particularly in commercial buildings.</p> <p>Possible impact fees or fast-track permitting for codes. Would require local government agreement.</p>					
<p>RCII-6 Consumer Education Programs</p> <ul style="list-style-type: none"> Educate consumers and children so they can make informed choices to reduce energy use, improve efficiency, and reduce environmental consequences of their actions. Educate professionals working in energy efficiency so they can better inform consumers and make wise decisions. <p>Page 3-10, final report Page F-27, appendices</p>	<p>Legislation to establish programs and provide resources to educate citizens, businesses, professionals and children on energy efficiency, renewable energy and climate change.</p>	3 23%	1 8%	2 15%	1 8%	6 46%
RCII-7 Support for		3 23%	3 23%	2 15%	0 0%	5 38%

		Do Not Support				Fully Support
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Implementation of Clean Combined Heat and Power See ES-4 Page 3-10, final report Page F-31, appendices						
RCII-8 Support for Renewable Energy Applications See ES-4 Page 3-11, final report Page F-33, appendices		3 23%	2 15%	0 0%	2 15%	6 46%
RCII-9 Carbon Tax <ul style="list-style-type: none"> No goals identified Page 3-11, final report Page F-35, appendices	Follow national efforts to establish a carbon tax and possibly join the national efforts in the future.	6 46%	0 0%	0 0%	1 8%	6 46%
RCII-10 Industrial Energy Audits and Recommended Measure Implementation <ul style="list-style-type: none"> Reduce industrial energy use by 10% by 2020. Page 3-11, final report Page F-37, appendices	Provide tax incentives for industrial energy-efficiency improvements.	2 15%	2 15%	1 8%	1 8%	7 54%
RCII-11 Low Income and Rental Housing Energy Efficiency Programs <ul style="list-style-type: none"> Increase energy efficiency by 30% in 	Incentives for landlords to improve rental property, both residential and commercial.	3 23%	1 8%	2 15%	1 8%	6 46%

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Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
<p>50% of low income units by 2015.</p> <p>Page 3-12, final report Page F-41, appendices</p>	<p>Replace inefficient manufactured housing that cannot be weatherized.</p>					
<p>RCII-12 State Lead by Example</p> <ul style="list-style-type: none"> • Reduce per unit use of electricity and natural gas by 20% in existing buildings and 40% in new buildings by 2020. • Purchase 25% of power from renewable energy that is not included in an RPS or generate the power by 2025. • Implement purchasing programs to require the purchase of energy efficient goods and services. <p>Page 3-12, final report Page F-46, appendices</p>	<p>Require new state buildings to be built to high energy-efficiency standards.</p> <p>Renovate existing state buildings through the State Buildings Energy Program at a much faster rate.</p> <p>Purchase a certain percentage of energy for state government use from green power.</p> <p>Require carbon neutral bonding for state bonds. This would require that projects financed with state bonds be very efficient, use renewable energy, and in some cases provide carbon offsets from the purchase of carbon offsets.</p>	<p>3 23%</p>	<p>3 23%</p>	<p>1 8%</p>	<p>0 0%</p>	<p>6 46%</p>

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<p>RCII-13 Metering Technologies w/Opportunity for Load Management and Choice</p> <ul style="list-style-type: none"> Develop a pilot program of installing smart meters for residential and non-residential buildings starting in 2009, targeting 10% of homes by 2011 and an additional 30% by 2020. <p>Page 3-12, final report Page F-52, appendices</p>	<p>Establish a program for one or more utility companies to offer special meters to consumers that show how much energy is being used and what the cost of the energy is so that consumers can better manage energy use and cost.</p>	2 15%	2 15%	0 0%	2 15%	7 54%
<p>ES-1 Environmental Portfolio Standard (Renewables and Energy Efficiency)</p> <ul style="list-style-type: none"> Extend RPS so that each investor owned utility and public utility including member-owned electric co-operatives must meet 20% of its load with renewable energy by 2020 and 25% by 2025. Each utility must implement a plan to obtain 100% of achievable cost-effective energy conservation by 2025. By 2010 each utility must identify its achievable cost-effective energy 	<p>Expand Montana's Renewable Portfolio Standard beyond 2015 and include electric cooperatives. New RPS would require 25% of electricity generation to come from renewable energy sources by 2025.</p> <p>Create an efficiency portfolio standard requiring utilities to achieve 100% of achievable cost-effective conservation by 2025 and to require utilities to develop plans showing how they</p>	5 42%	0 0%	1 8%	2 17%	4 33%

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conservation for the next 10 years. Page 4-7, final report Page G-5, appendices	will acquire the conservation.					
ES-2 Renewable Energy Incentives (Biomass, Wind, Solar, Geothermal) <ul style="list-style-type: none"> • Same as ES-1. Page 4-8, final report Page G-13, appendices	Provide research and development funds for technologies like compressed air storage for wind. Overcome barriers to increased penetration of renewable resources, like ability to integrate wind. Possible legislation to establish a comprehensive wind program including monitoring, planning, incentives, and appropriate development of transmission and towers. Possible legislation on carbon markets including allowances and/or offsets, likely following a national effort.	4 33%	1 8%	0 0%	1 8%	6 50%

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<p>ES-3 Research and Development (R&D), including R&D for Energy Storage and Advanced Fossil Fuel Technologies</p> <ul style="list-style-type: none"> Target R&D funding to a specific technology with a mission to build an industry around that technology or help deploy it. No specific goal identified. <p>Page 4-9, final report Page G-17, appendices</p>	<p>Provide research and development funds for new technologies such as compressed air and other storage technologies and carbon sequestration.</p>	3 23%	1 8%	2 15%	3 23%	4 31%
<p>ES-4 Incentives and Barrier Removal (including Interconnection Rules and Net Metering Arrangements) for Combined Heat and Power (CHP) and Clean Distributed Generation (DG)</p> <ul style="list-style-type: none"> Provide 470 MW of CHP, 4.5 MW of solar PV, and 30 MW of small wind by 2020. <p>Page 4-9, final report Page G-20, appendices</p>	<p>Provide and increase incentives for Combined Heat and Power and Distributed Generation applications.</p> <p>Maintain Universal Systems Benefits (USB) program for small scale and community renewable energy. Create standardized interconnection and net metering rules.</p>	3 23%	2 15%	1 8%	0 0%	7 54%
<p>ES-5 Incentives for Advanced Fossil Fuel Generation and</p>	<p>Require a technology/fuel</p>	5 42%	0 0%	2 17%	4 33%	1 8%

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<p>Carbon Capture and Storage or Reuse (CCSR), including Combined Hydrogen and Electricity Production with Carbon Sequestration</p> <ul style="list-style-type: none"> Recommended goal of 0.5 tCO₂/MWh or 1100 lbs/MWh decreasing commensurate with BACT. <p>Page 4-10, final report Page G-27, appendices</p>	<p>neutral emissions level and provide DEQ authority to write rules requiring plans from industries as to how they will control CO₂. Enable eminent domain for pipelines that would carry CO₂.</p>					
<p>ES-6 Efficiency Improvements and Repowering of Existing Plants</p> <ul style="list-style-type: none"> Encourage the reduction of GHG per MWh of electricity produced by improving generation efficiency and use of advanced technologies at power stations through improvements at existing power plants. No numerical goals identified. <p>Page 4-10, final report Page G-33, appendices</p>	<p>Policies to encourage reduction of GHG emissions per MWh produced, increase output at existing facilities, or use advanced technologies and do-firing of renewable resources.</p>	4 33%	0 0%	2 17%	3 25%	3 25%
<p>ES-7 Demand-Side Management</p> <ul style="list-style-type: none"> Completed as Residential, Commercial, Industrial and 	<p>See RCII.</p>	4 36%	1 9%	1 9%	1 9%	4 36%

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Institutional (RCII) recommendations. Page 4-11, final report Page G-35, appendices						
ES-8/9 Market Based Mechanisms to Establish a Price Signal for GHG Emissions (GHG Cap-and-Trade or Tax) <ul style="list-style-type: none"> Recognize importance of market price signals through carbon tax or cap and trade. No goals set. Page 4-11, final report Page G-36, appendices	None. Legislation most likely to occur at a national level.	5 45%	0 0%	2 18%	0 0%	4 36%
ES-10 Generation Performance Standards or GHG Mitigation Requirements for New (and/or existing) Generation Facilities, with/without GHG Offsets <ul style="list-style-type: none"> By 2010 establish a GHG standard that is equal to or less than a new combined-cycle natural gas power plant for all new long-term financial commitments to baseload electric generation by load serving utilities. Applies to both in-state and imported electricity. Page 4-11, final report Page G-41, appendices	Establish a greenhouse gas emission performance standard that would apply to electricity that is generated in state or imported.	6 46%	0 0%	1 8%	2 15%	4 31%

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Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
ES-11 Methane and CO₂ Reduction in Oil and Gas Operations, including Fuel Use and Emissions Reduction in Venting and Flaring <ul style="list-style-type: none"> Reduce methane emissions by 30% below business as usual based on the analysis of cost-effective, achievable reductions. Page 4-12, final report Page G-47, appendices	Encourage natural gas companies to participate in EPA's Natural Gas Star program and provide for verification of participation and possible requirements through permits.	2 17%	2 17%	2 17%	2 17%	4 33%
ES-12 GHG Reduction in Refinery Operations, including in Future Coal-to-Liquids Refineries <ul style="list-style-type: none"> Produce CTL fuels with a life cycle GHG emissions at least 20-30% below petroleum based fuels. Page 4-12, final report Page G-54, appendices	Set performance standards for Coal to Liquids facilities requiring a best available control technology approach and possibly including capture and storage of CO ₂ , and the generation of electricity in conjunction with the development of liquid fuels from coal.	3 23%	2 15%	0 0%	3 23%	5 38%
ES-13 CO₂ Capture and Storage or Reuse (CCSR) in O&G Operations, including Refineries and Coal-to-Liquids Operations <ul style="list-style-type: none"> Captured in ES-5 and 		3 25%	2 17%	0 0%	4 33%	3 25%

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ES-12. Page 4-13, final report Page G-60, appendices						
TLU-1 Light Duty Vehicle Clean Car Standards <ul style="list-style-type: none"> Go beyond federal emissions standards for cars and light trucks. Page 5-3, final report Page H-2, appendices	Adopt California standards for emissions from cars and light duty trucks with provision that when California adopts, Montana (together with 14 other states that have adopted the standards) will follow.	5 38%	0 0%	2 15%	3 23%	3 23%
TLU-2 Fuel Efficient Replacement Tires Program <ul style="list-style-type: none"> Establish voluntary energy efficiency standards that achieve an average 4.5% gain in fuel economy by 2009. Replace a proportion of tires on state-owned vehicles with low rolling resistance tires by 2011. Legislatively set LRR standards with mandatory manufacturers rating when all season/all weather LRR tires are available. Page 5-4, final report Page H-5, appendices	Set low rolling resistance tire standards and mandatory labeling for replacement tires sold in Montana with provisions that the standard be adopted by class of tire as the tires become available.	3 25%	1 8%	2 17%	1 8%	5 42%

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Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
<p>TLU-3 Consumer Information on Vehicle Miles Per Gallon (MPG)</p> <ul style="list-style-type: none"> Greatly increase the awareness of consumer information on MPG to result in greater fuel efficiency across the state beginning in 2008. <p>Page 5-4, final report Page H-10, appendices</p>	<p>Provide resources for education and awareness for consumers and fleet operators about the purchase and efficient operation of vehicles.</p>	5 38%	0 0%	1 8%	1 8%	6 46%
<p>TLU-4 Financial and Market Incentives for Low GHG Vehicle Ownership and Use</p> <ul style="list-style-type: none"> By 2010 prepare a detailed analysis of feebates, excise taxes and labeling to determine which option or combination of options would create the best incentives for purchase and operation of vehicles that emit lower levels of GHG. <p>Page 5-5, final report Page H-13, appendices</p>	<p>Legislation would be needed for fees on high emission, low MPG vehicles; or rebates or tax credits on low emission, high MPG vehicles, and to require consumer labeling.</p>	5 38%	1 8%	1 8%	1 8%	5 38%
<p>TLU-5 Growth and Development Bundle</p> <ul style="list-style-type: none"> Implement a package 	<p>Encourage and expand access management plans to use</p>	4 33%	1 8%	2 17%	0 0%	5 42%

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<p>of policies and incentives that will significantly reduce urban Vehicle Miles Traveled below the 2020 baseline, preferably in the higher end of a range of 3% to 11%.</p> <p>Page 5-5, final report Page H-17, appendices</p>	<p>arterial access as a means to manage or direct growth while maximizing safety.</p> <p>Expand multimodal transportation networks in and around cities and towns. This could require additional resources, or reallocation of funding from rural areas.</p> <p>Provide market incentives for smart growth principles including in fill development such as fast track permitting, or reduction of building permit fees.</p> <p>Establish a state-level Community Technical Assistance Program on smart growth.</p> <p>Directed growth policies including requirements to locate state buildings in core business centers; schools in areas with good pedestrian and bicycle access;</p>					

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	<p>and for local governments to keep a data base of infill and brownfields properties.</p> <p>Local option fuel or sales taxes or developer impact fees to help local government fund transportation infrastructure to support policies.</p>					
<p>TLU-6 Low Carbon Fuels</p> <ul style="list-style-type: none"> • Create a Low Carbon Fuel Target for transportation fuels sold in Montana and reduce carbon intensity of Montana's passenger vehicle fuels sold in Montana by at least 10% by 2020. <p>Page 5-6, final report Page H-23, appendices</p>	<p>Require a carbon fuel accounting to measure net carbon emission per unit of energy delivered.</p> <p>Set a low carbon fuel standard that will require all fuel providers to ensure that the mix of fuel they sell will meet a declining level of GHG emissions.</p> <p>Provide trading system for low carbon fuel credits.</p> <p>Develop incentives for low carbon fuels to be distributed and sold.</p> <p>Increase tax on high carbon fuels.</p>	4 33%	1 8%	2 17%	1 8%	4 33%

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	Require low carbon fuels in state fleet vehicles and state contracts.					
TLU-7 Heavy-Duty Vehicle Emissions Standards and Retrofit Incentives <ul style="list-style-type: none"> • Encourage the retrofit of on-road heavy-duty diesel vehicles 2006 or earlier. • Retrofit 50% of pre 2007 heavy duty diesel engines. • Lead by example by initiating a retrofit program for state-owned and state-leased fleet or 80% of pre 2007 vehicles. Page 5-6 final report Page H-28, appendices	Tax credits for diesel engine emission control retrofits. Establish a voluntary diesel retrofit program with information on health effects of air pollution, research activities, and retrofit information.	4 31%	1 8%	1 8%	2 15%	5 38%
TLU-8 Heavy-Duty Vehicle and Locomotive Idle Reduction <ul style="list-style-type: none"> • Reduce fuel consumption from vehicles idling at rest areas and truck stops 40% by 2010 and 85% by 2020. • Require that 85% of school transportation to have anti-idling policies or in-house electrification. 	Incentive or financing program for truck stop electrification. Promotion and marketing of health and environmental benefits of reduced idling for busing companies, truck drivers, truck	3 23%	1 8%	3 23%	2 15%	4 31%

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
<ul style="list-style-type: none"> Reduce locomotive idling at rail yards by 50%. Page 5-6, final report Page H-34, appendices	stop owners, fleet operators, and retailers.					
TLU-9 Procurement of Efficient Fleet Vehicles <ul style="list-style-type: none"> Goal of 70% all heavy duty vehicles and 90% of all light duty vehicles in state fleet to be energy efficient. Page 5-7, final report Page H-41, appendices		3 23%	1 8%	1 8%	1 8%	7 54%
TLU-10 Transportation System Management <ul style="list-style-type: none"> Promote the development of efficiencies in Montana's transportation system to achieve fuel savings and improved safety. Page 5-7, final report Page H-44, appendices	Polices and/or resources to encourage and implement roundabouts, provide bike and pedestrian facilities, synchronize traffic signals, convert traffic lights to LED lamps, expand transit services and include greenhouse gas reductions in transportation planning.	2 15%	1 8%	1 8%	2 15%	7 54%

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<p>TLU-11 Intermodal Freight Transportation</p> <ul style="list-style-type: none"> Target 1 intermodal unit train to Seattle by 2010 and 4 intermodal trains by 2020. <p>Page 5-7, final report Page H-47, appendices</p>		1 8%	2 17%	2 17%	3 25%	4 33%
<p>TLU-12 Off-Road Engines and Vehicles GHG Emissions Reductions</p> <ul style="list-style-type: none"> Adopt CO2 emissions standards for off-road equipment within 2 years of another state or municipality establishing such standards. Lead by example by initiating retrofit program for 40% of state owned off road vehicles by 2010. <p>Page 5-8, final report Page H-51, appendices</p>	<p>Adopt CO2 emissions standards for off road equipment if other states take the lead.</p> <p>Retrofit program of state owned vehicles.</p> <p>Provide tax incentives for engine retrofits.</p>	5 38%	1 8%	2 15%	1 8%	4 31%
<p>TLU-13 Reduced GHG Emissions from Aviation</p> <ul style="list-style-type: none"> Seek development of federal policies to reduce GHG emissions from aviation. <p>Page 5-8, final report Page H-55, appendices</p>		5 38%	0 0%	1 8%	2 15%	5 38%

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<p>AFW-1 Agricultural Soil Carbon Management – Conservation/No-Till Agricultural Soil Carbon Management – Organic Farming</p> <ul style="list-style-type: none"> • Increase cropland managed using BMPs by 20% by 2012 and 50% by 2020. • Increase organic farm acreage 15% above projected levels in 2015 and 50% above 2025 levels. <p>Page 6-8, final report Page I-2, appendices</p>	<p>Possible legislation to encourage expansion of federal programs such as Conservation Security Program, Conservation Reserve Program, and Environmental Quality Incentives Program.</p> <p>Economic incentives to transition to no-till farming practices such as rebates for machinery traded in or purchase of high efficiency equipment.</p>	3 25%	1 8%	2 17%	1 8%	5 42%
<p>AFW-2 Biodiesel Production (Incentives for Feedstocks and Production Plants)</p> <ul style="list-style-type: none"> • Produce sufficient biodiesel from Montana feedstocks to meet 2% of 2010 total diesel needs, 10% of 2015 needs and 20% of 2020 needs. <p>Page 6-8, final report Page I-9, appendices</p>	<p>Extend the biodiesel production incentive. Provide incentives for growers.</p>	3 25%	0 0%	1 8%	3 25%	5 42%
<p>AFW-3 Ethanol Production</p>	<p>Incentives to reduce the capital costs of</p>	4 33%	0 0%	3 25%	0 0%	5 42%

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
<ul style="list-style-type: none"> Produce 50 mgy starch based and 2 mgy cellulosic ethanol by 2010; 110 mgy starch based and 25 mgy cellulosic by 2015; 250 mgy starch based and 50 mgy cellulosic by 2020. Page 6-9, final report Page I-17, appendices	<p>production and transport.</p> <p>Provide resources for pilot projects and demonstrations of different forestry and agricultural residues for ethanol production including collection.</p> <p>Research and development focusing on biomass from ag and forest residues and municipal solid waste and production processes.</p>					
AFW-4 Incentives for Enhancing GHG Benefits of Conservation Provisions of Farm Bill Programs <ul style="list-style-type: none"> Retain land that is being retired from CRP in some type of management program that protects the soil carbon. Page 6-9, final report Page I-24, appendices	Education and training, including information on carbon sequestration through farm practices.	3 25%	0 0%	1 8%	2 17%	6 50%
AFW-5 Preserve Open Space and Working Lands: Forests and Agriculture	Create a state-level program to conserve working lands with a	4 31%	2 15%	2 15%	1 8%	4 31%

		Do Not Support				Fully Support
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<ul style="list-style-type: none"> By 2020, reduce the rate that forest and agricultural lands are converted to developed use by 50% from current levels achieving the first 25% by 2015. 	possible mitigation fund that could be used to offset impacts.					
<p>AFW-7 Expanded Use of Biomass Feedstocks for Energy Use</p> <ul style="list-style-type: none"> Increase the usage of woody biomass residue for renewable electricity, heat and steam generation to 450,000 tons/year by 2020 and agricultural biomass to 540,000 tons annually by 2020. <p>Page 6-9, final report Page I-36, appendices</p>	<p>Tax incentives to reduce capital costs of biomass production including liquid fuels production, electricity generation, and direct heating and incentives for smaller distributed biomass generation.</p> <p>Resources for research and development including collection and processing, and distribution.</p>	2 15%	0 0%	2 15%	2 15%	7 54%
<p>AFW-8 Afforestation/Reforestation Programs – Restocking</p> <ul style="list-style-type: none"> Ensure restocking on 20% of accessible forest lands impacted by wildfire since 2000. For future fires, restock 30% within 5 years. Plant 42,250 new per 	Enhance and expand existing programs including technical assistance, information and education, conservation seedling nursery, pest management, and forest stewardship.	1 8%	1 8%	3 23%	2 15%	6 46%

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<p>year in urban areas. Page 6-10, final report Page I-43, appendices</p>						
<p>AFW-9 Improved Management and Restoration of Existing Stands</p> <ul style="list-style-type: none"> • Increase forest productivity by 20% by 2020 on 700,000 acres of private and state land. <p>Page 6-10, final report Page I-50, appendices</p>	<p>Enhance and expand existing programs including technical assistance, information and education.</p> <p>Support and engage in private sector markets for carbon sequestration.</p>	<p>1 8%</p>	<p>1 8%</p>	<p>3 23%</p>	<p>3 23%</p>	<p>5 38%</p>
<p>AFW-10 Expanded Use of Wood Products for Building Materials</p> <ul style="list-style-type: none"> • Expand the use of wood products by 5% over 2007 levels by 2020. • Increase usage of wood products by 2% by 2010. <p>Page 6-10, final report Page I-62, appendices</p>	<p>Policy to require wood products in the design and maintenance of state buildings when feasible.</p> <p>Tax incentives or low-cost loans for the development and production of new wood products and derivatives.</p> <p>Information and outreach.</p> <p>Research and development for wood product utilization.</p>	<p>1 8%</p>	<p>2 17%</p>	<p>2 17%</p>	<p>2 17%</p>	<p>5 42%</p>
<p>AFW-11 Programs to Promote Local Food and Fiber</p>		<p>2 17%</p>	<p>1 8%</p>	<p>0 0%</p>	<p>1 8%</p>	<p>8 67%</p>

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<ul style="list-style-type: none"> 20% of food consumed in Montana to be grown and processed in MT by 2010, 30% by 2020. Page 6-11, final report Page I-66, appendices						
AFW-12 Enhanced Solid Waste Recovery and Recycling <ul style="list-style-type: none"> Increase Montana solid waste recycling rates to 17% by 2008; 22% by 2011; 25% by 2015 and 28% by 2020. Page 6-11, final report Page I-71, appendices	Possible legislation to assist small businesses, and development of local markets. Possible assistance to waste to energy sewage treatment plan upgrades. Legislation to extend the tax incentives for recycling that are due to expire in 2009.	1 8%	1 8%	1 8%	2 17%	7 58%
CC-1 GHG Inventories and Forecasts <ul style="list-style-type: none"> Develop complete inventory of emissions sources and sinks on continuing basis with forecasts as soon a possible. Page 7-3, final report Page J-2, appendices		3 27%	0 0%	0 0%	4 36%	4 36%
CC-2 State GHG Reporting <ul style="list-style-type: none"> Implement a GHG 		2 20%	1 10%	1 10%	2 20%	4 40%

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
reporting program as soon as possible, preferably 2008 Page 7-4, final report Page J-5, appendices						
CC-3 State GHG Registry <ul style="list-style-type: none"> Establish a climate registry in participation with other states and assist in key registry design characteristics. Page 7-4, final report Page J-8, appendices	Possible legislation to participate in emissions trading program in the future, if one becomes available.	4 33%	0 0%	1 8%	2 17%	5 42%
CC-4 State Climate Public Education and Outreach <ul style="list-style-type: none"> Shift in public consciousness to commitment to choices that enhance personal community and statewide health and contribute to productive, thriving natural systems. Page 7-5, final report Page J-11, appendices	Establish a proactive public education and outreach capability in state government to target education and outreach for policy makers, younger generations, community leaders, the general public, and industry and economic sectors.	3 25%	1 8%	0 0%	2 17%	6 50%
CC-6 Options for State GHG Goals or Targets <ul style="list-style-type: none"> Reduce green house gas emissions to 1990 levels by 2020, for both 	Set in statute goals recommended in the Climate Change Action Plan.	5 38%	1 8%	1 8%	2 15%	4 31%

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
consumption-based and production-based emissions, and further to reduce emissions 80% below 1990 levels by 2050. Page 7-6, final report Page J-16, appendices						
CC-7 The State's Own GHG Emissions <ul style="list-style-type: none"> See individual action below. Page 7-6, final report Page J-18, appendices		2 20%	1 10%	1 10%	0 0%	6 60%
CC-7.1 Establish a Target for Reducing the State's Own GHG Emissions <ul style="list-style-type: none"> Reduce GHG emissions from Montana State Government to 1990 levels by 2018 and 5% below 1990 levels by 2020. Page 7-6, final report Page J-18, appendices	Covered in RCII recommendations	2 18%	0 0%	2 18%	2 18%	5 45%
CC-7.2 Climate-Neutral Bonding <ul style="list-style-type: none"> See RCII-12 Page J-20, appendices	See RCII-12	2 18%	2 18%	1 9%	2 18%	4 36%
CC-7.3 Require Evaluation of	Require the evaluation of	4 31%	2 15%	1 8%	1 8%	5 38%

		Do Not Support				Fully Support
Recommendation, Goal/Timing	Examples of possible legislative action	1	2	3	4	5
GHG Emissions in Environmental Studies <ul style="list-style-type: none"> Make informed decisions encouraging development that produces the least GHG emissions. Page 7-6, final report Page J-20, appendices	greenhouse gas emissions as part of an environmental impact statement or environmental assessment process.					
CC-7.4 Join WCI and Consider Joining Chicago Climate Exchange <ul style="list-style-type: none"> Join Western Climate Initiative (WCI) and consider joining the Chicago Climate Exchange (CCX). 		4 33%	1 8%	0 0%	4 33%	3 25%