

Existing Policy	New Policy Language
<p><b>1.01</b> Solid waste facilities in Boulder County shall be planned, located, designed and operated to prevent unacceptable air, water, noise and visual pollution, and in consideration of the inventory, goals and policies of the Environmental Resources Element of the Boulder County Comprehensive Plan.</p>	<ul style="list-style-type: none"> <li>• 1.1.1 To the extent possible, the county shall support land use decisions that align with SMM while balancing other regulatory and policy priorities, e.g.zoning amendments, and/or property acquisitions in suitable location. SMM values, functions, and impacts to county lands shall be considered in the review of development proposals submitted through the Land Use Department.</li> <li>• 2.2 Scope of County Plans and Policies. Boulder County prepares management plans and policies as appropriate for SMM facilities, programs, education, and activities and uses the plans and policies to manage SMM resources and assets.</li> <li>• 2.2a The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> <li>• 3.1b Ensure that facilities or operations are planned, located, designed and operated to prevent unacceptable air, water, noise and visual pollution, including assessing the positive and negative environmental impacts of the transport of materials, workers, etc. to and from a facility or operation;</li> </ul>
<p><b>1.02</b> Solid waste facilities that are to be operated in Boulder County shall be designed and operated in conformance with all applicable federal, state, and local regulations.</p>	<ul style="list-style-type: none"> <li>• 1.1.1 To the extent possible, the county shall support land use decisions that align with SMM while balancing other regulatory and policy priorities, e.g.zoning amendments, and/or property acquisitions in suitable location. SMM values, functions, and impacts to county lands shall be considered in the review of development proposals submitted through the Land Use Department.</li> <li>• 3.1 Criteria for Evaluating SMM Efforts. Boulder County shall apply the following criteria when evaluating SMM plans, policies, facilities, programs, and other initiatives in and by Boulder County. The county, together with its partners, will strive to ensure consistent monitoring and utilization of best available data.</li> </ul>
<p><b>1.03</b> The county's criteria for the planning, design, location, operation, and enforcement for new or expanded solid waste sanitary landfills facilities shall be updated by the Transportation Department in cooperation with the Land Use Department and county Health Department and shall include provisions for assigning long term responsibility for abandoned facilities</p>	<ul style="list-style-type: none"> <li>• 1.1.1 To the extent possible, the county shall support land use decisions that align with SMM while balancing other regulatory and policy priorities, e.g., zoning adjustments or exceptions, and/or property acquisitions in suitable locations. SMM values, functions, and impacts to county lands, shall be considered in the review of development proposals submitted through the Land Use department.</li> <li>• 2.2A The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> <li>• 4.5 Collaboration with Authorities. Boulder County shall work closely with federal, state, and local authorities to promote and achieve SMM goals (e.g., state-level product stewardship legislation).</li> </ul>
<p><b>1.04</b> The county shall monitor the remedial actions undertaken by responsible parties at the Marshall Landfill under the direction of EPA and the State Health Department.</p>	<ul style="list-style-type: none"> <li>• 2.2A The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> <li>• 5.3 Collaboration with Authorities. Boulder county shall work closely with federal, state, and local authorities to promote and achieve SMM goals.</li> </ul>

<p><b>1.05</b> The county's municipalities and sanitation districts shall be encouraged to seek and develop means of utilizing sludge for possible public benefits including land application of digested sludge for crop production or methane production.</p>	<ul style="list-style-type: none"> <li>• 1.2 Management in County Operations. Boulder County shall implement SMM practices in its own operations for its facilities, purchasing, and generation of waste and discards. Furthermore, the activities of county departments shall promote and reflect the values of SMM.</li> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 2.3 Monitoring and Evaluating Innovation in Approaches. Boulder County monitors and evaluates waste, recycling, composting, and related SMM policies and activities both locally and more broadly, to inform management decisions. The county seeks to be innovative in its approaches to SMM, using knowledge of current conditions, latest science, best technologies, and best management practices.</li> <li>• 3.1 Criteria for Evaluating SMM Efforts. Boulder County shall apply the following criteria when evaluating SMM plans, policies, facilities, programs, and other initiatives in and by Boulder County. The county, together with its partners, will strive to ensure consistent monitoring and utilization of best available data.</li> </ul>
<p><b>1.06</b> The Land Use Department, in cooperation with the county Health Department, shall continue to secure agreements from the large municipalities and sanitation districts to provide adequate drop-off facilities for septic wastes so that they can be properly treated.</p>	<ul style="list-style-type: none"> <li>• 4.5 Collaboration with Authorities. Boulder county shall work closely with federal, state, and local authorities to promote and achieve SMM goals.</li> </ul>
<p><b>1.07</b> The county shall utilize regulations developed by the Water Quality Control Division of the State Health Department for the management of sludge, septic wastes, and the unlawful disposal of hazardous and radioactive wastes received at facilities designed for normal wastes.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 4.5 Collaboration with Authorities. Boulder county shall work closely with federal, state, and local authorities to promote and achieve SMM goals.</li> </ul>
<p><b>1.08</b> Hazardous waste disposal facilities shall not be located in Boulder County because of the populous nature of the county and the potential for damage to life, health, and the environment from a permanent disposal site. Transfer facilities for the handling of small quantities of hazardous waste may be allowed if such facilities can meet all federal, state, and local requirements for the handling of hazardous wastes.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 3.1g Eliminate or reduce toxic or otherwise hazardous materials used in products and practices, and ensure responsible end-of-life management of such materials</li> <li>• 3.1h Reduce toxic materials used in products and practices, and ensuring responsible end of life management of hazardous materials.</li> </ul>
<p><b>1.09</b> The county shall cooperate with the state and federal agencies to assure that hazardous and special wastes generated within the county are properly recycled, neutralized, or disposed of at authorized facilities as prescribed by the 1976 Resource Conservation and Recovery Act and any amendments.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 4.5 Collaboration with Authorities. Boulder county shall work closely with federal, state, and local authorities to promote and achieve SMM goals.</li> </ul>
<p><b>1.10</b> The county Health Department, in cooperation with the Land Use Department, shall encourage the proper management of household hazardous waste through public education and environmentally sound disposal methods.</p>	<ul style="list-style-type: none"> <li>• 1.1.1 Support for Specific SMM Initiatives. The county will strive to support initiatives that align with SMM including those related to facilities, programs, granting mechanisms, policy mechanism, education and outreach</li> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 2.2 Scope of County Plans and Policies. Boulder County prepares management plans and policies as appropriate for SMM facilities, programs, education, and activities and uses the plans and policies to manage SMM resources and assets.</li> </ul>

<p><b>2.01</b> Public participation in the decision making process shall be encouraged through ample notice of meetings where major solid waste management and planning issues are being considered.</p>	<ul style="list-style-type: none"> <li>• 4.2 Input from Public and Other Stakeholders. Boulder County shall invite input from a board spectrum of stakeholders relevant to the policy and management issues under consideration. Boulder County shall periodically solicit input from and provide updates to municipalities and stakeholders on SMM priorities as well as seek and consider public input about SMM initiatives and management through a variety of informal and formal engagement tools.</li> <li>• 4.3 Public Hearings. County land acquisitions and capital improvement plans for SMM facilities along with county zero waste management plans and policies, require approval by the Board of County Commissioners, after a public hearing and after review and input by RCAB.</li> </ul>
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GOVERNMENTAL RELATIONS	New SMME Policy Language
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<p><b>3.01</b> The county Land Use Department shall provide a sufficient level of communication between all known public agencies and special interest groups that are actively engaged in solid waste activities and issues involving Boulder County.</p>	<ul style="list-style-type: none"> <li>• 4.5 Collaboration with Authorities. Boulder County shall work closely with federal, state, and local authorities to promote and achieve SMM goals (e.g., state-level product stewardship legislation).</li> </ul>
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<p><b>3.02</b> The county shall cooperate actively with existing intergovernmental agencies on efforts to develop regional approaches and necessary legislation to meet current and anticipated solid and hazardous waste problems.</p>	<ul style="list-style-type: none"> <li>• 2.2e convening parties to consider and develop intergovernmental agreements (IGA) for SMM initiatives;</li> <li>• 4.5 Collaboration with Authorities. Boulder County shall work closely with federal, state, and local authorities to promote and achieve SMM goals (e.g., state-level product stewardship legislation).</li> </ul>
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<p><b>3.03</b> The county shall encourage a cooperative effort in the implementation and continuation of a local hazard materials response plan and action.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 4.2 Input from Public and Other Stakeholders. Boulder County shall invite input from a board spectrum of stakeholders relevant to the policy and management issues under consideration. Boulder County shall periodically solicit input from and provide updates to municipalities and stakeholders on SMM priorities as well as seek and consider public input about SMM initiatives and management through a variety of informal and formal engagement tools.</li> </ul>
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SOLID WASTE MANAGEMENT	New SMME Policy Language
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<p><b>4.01</b> The county shall continue the mountain transfer station program in the Nederland and Allenspark/Ward areas as a county-owned, operated and partially user-fee financed program.</p>	<ul style="list-style-type: none"> <li>• 2.2a The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> </ul>
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<p><b>4.02</b> The private sector shall be encouraged to provide trash collection services in the plains and in the mountain areas not served by the mountain transfer station programs, and the county shall regulate private haulers for safety and health reasons through the issuance of trash haulers' licenses.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> </ul>
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<p><b>4.03</b> Since the Landfill Siting Study did not identify suitable land disposal sites in Boulder County, the county should assure that sites are available for land disposal in adjacent counties, as needed, through intergovernmental agreements or governmental acquisitions of a site, if needed. Further, the county shall continue to explore a region-wide approach to solid waste management.</p>	<ul style="list-style-type: none"> <li>• 2.2a The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> <li>• 4.5 Collaboration with Authorities. Boulder County shall work closely with federal, state, and local authorities to promote and achieve SMM goals (e.g., state-level product stewardship legislation).</li> <li>• 4.5.1 Boulder County shall strive for harmonization of goals, policies, and initiatives at the local level (e.g., policies regarding discards, waste, diversion, reuse, etc.) to ensure they do not serve as disincentives to one another, but rather complement one another.</li> </ul>
<p><b>4.04</b> The county shall monitor performance goals and requirements for any proposed new or expanded disposal facilities leaving the actual design to competent engineers and geologists and the operations and management of the facilities to appropriately qualified contractors or similarly qualified public personnel.</p>	<ul style="list-style-type: none"> <li>• 2.2a The establishment, maintenance, responsible stewardship, and needed improvement of all current and future County-owned and/or operated facilities that relate to SMMSSM, including but not limited to the Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility;</li> <li>• 3.1 Criteria for Evaluating SMM Efforts. Boulder County shall apply the following criteria when evaluating SMM plans, policies, facilities, programs, and other initiatives in and by Boulder County. The county, together with its partners, will strive to ensure consistent monitoring and utilization of best available data.</li> </ul>
<p><b>4.05</b> The planning and design of solid waste facilities shall be based on normal waste generation in Boulder County using the latest and most reliable population, land use, and waste generation types and projections consistent with the Boulder County Comprehensive Plan.</p>	<ul style="list-style-type: none"> <li>• 1.1.3 Boulder County may acquire real estate interests in land for SMM functions, if periodic feasibility research and planning studies indicate the need for county-owned land for viable SMM facilities or operations.</li> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 2.2g Planning for zero waste and SMM using applicable criteria (see Goal 3 for criteria), data on waste generation, population and waste trends; land use constraint; and in the context of the Comprehensive Plan and the county's goals and values (e.g., addressing the use of landfills in adjacent counties - monitoring lifespan and status of these landfills)</li> <li>• 3.2g Collection actionable data on SMM activities.</li> </ul>
<p><b>4.06</b> The private sector may be allowed opportunities to participate in any publically owned solid waste facility. Quality control shall be maintained through contractual arrangements containing appropriate operations, inspections, and enforcement provisions.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activities. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 4.4 Collaborate with Stakeholders. Boulder County shall collaborate with businesses, organizations, non-profits, educators, and partners to promote the county's SMM values and practices.</li> </ul>
<p><b>4.07</b> The county shall continue to utilize a combination of general property tax revenues (Solid Waste Mill Levy) and user fees to support the planning, constructions, and operations of solid waste facilities and funding of public education on the ways of proper disposal of waste.</p>	<ul style="list-style-type: none"> <li>• 2.4 Financing and Planning Mechanisms. Boulder County shall engage in planning activities to facilitate the development of SMM facilities and policies. The county shall use viable and responsible financing mechanisms for SMM-related initiatives.</li> <li>• 2.5 Awareness, Education, and Outreach Related to SMM. Boulder County shall promote awareness of SMM activities and initiatives taking place across the county through communication methods designed to reach a broad spectrum of the public, including waste generators, residents, stakeholders, organizations, and businesses. Boulder County shall reach out to the public through education programs, volunteer opportunities, special events, regular interactions at sustainable materials management facilities, and other appropriate educational venues.</li> </ul>
<p><b>4.08</b> In order to provide appropriate administration for the successful implementation of the solid waste management plan, the county shall provide adequate technical staff and the Boulder County Solid Waste Advisory Committee shall continue to serve as the county's citizen advisory body.</p>	<ul style="list-style-type: none"> <li>• 4.1 Resource Conservation Advisory Board. The county commissioners shall appoint a Resource Conservation Advisory Board (RCAB) to provide a forum for public input and advice to the Board of County Commissioners and the Resource Conservation Division regarding SMM plans, programs, and actions.</li> <li>• 4.2 Input from Public and Other Stakeholders. Boulder County shall invite input from a broad spectrum of stakeholders relevant to the policy and management issues under consideration. Boulder County shall periodically solicit input from and provide updates to municipalities and stakeholders on SMM priorities as well as seek and consider public input about SMM initiatives and management through a variety of informal and formal engagement tools.</li> </ul>

RESOURCE RECOVERY AND RECYCLING	New SMME Policy Language
<p><b>5.01</b> Efforts shall be made to reduce the amount of solid waste disposed of in landfills by 20 percent by 2000 through the diversion of rubble and sludge to more useful purposes and through the implementation of effective resources recovery and recycling activities.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activites. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 2.2g Planning for zero waste and SMM using applicable criteria (see Goal 3 for criteria), data on waste generation, population and waste trends; land use constraint; and in the context of the Comprehensive Plan and the county's goals and values (e.g., addressing the use of landfills in adjacent counties - monitoring lifespan and status of these landfills)</li> </ul>
<p><b>5.02</b> Efforts shall be made to recover 30 percent of the reusable components of solid water by 2000 through the provision of economic incentives for recycling operations and by the promulgation of new local regulations. New state and federal legislation shall be sought as required.</p>	<ul style="list-style-type: none"> <li>• 3.1 Criteria for Evaluating SMM Efforts. Boulder County shall apply the following criteria when evaluating SMM plans, policies, facilities, programs, and other initiatives in and by Boulder County. The county, together with its partners, will strive to ensure consistent monitoring and utilization of best available data.</li> </ul>
<p><b>5.03</b> Solid waste collection, transportation, disposal, and processing facilities shall be planned, operated and encourage to promote and developed of resource recovery and recycling opportunities.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activites. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> </ul>
<p><b>5.04</b> Funds from the approved Resource Recovery and Recycling Fee levied at the Marshall landfall or other regulated solid waste facilities shall be used by the county or by other public or private organizations for resource recovery and recycling activities. The Board of County Commissioners upon recommendation of the Solid Waste Advisory Committee shall distribute these funds based upon the amount of waste diverted; ability to perform; integration with existing solid waste management activities; environmental and ecological soundness; public education/support value; potential for long term viability and the targeted audience.</p>	<ul style="list-style-type: none"> <li>• 2.2h Structuring responsible financing mechanisms for SMM (see SMM Policy 2.4)</li> <li>• 2.4 Financing and Planning Mechanisms. Boulder County shall engage in planning activities to facilitate the development of SMM facilities and policies. The county shall use viable and responsible financing mechanisms for SMM-related initiatives.</li> </ul>
<p><b>5.05</b> Households separation, collection centers, and similar small scale resource recovery and recycling activities shall be encouraged and may be financially aided, until such time as they are replaced with more effective, self-supporting programs. The integration and coordination of resource recovery and recycling activates, collection services and disposal facilities shall be encouraged and required, if possible, to minimize overall recovery costs. The county shall cooperate with the staff of involved municipalities to encourage the most cost efficient means of collection.</p>	<ul style="list-style-type: none"> <li>• 1.1 Support for SMM Efforts. Boulder County support efforts that promote SMM (consistent with adopted plans and agreements) in the following areas: environmental stewardship, product stewardship, resource conservation, pollution prevention, mitigation of adverse climate impacts, and protection of public health. The county will strive to support initiatives that align with SMM including those related to facilities, programs, granting mechanisms, policy mechanisms, local markets, education and outreach.</li> <li>• 2.5 Awareness, Education, and Outreach Related to SMM. boulder County shall promote awareness of SMM activities and initiatives taking place across the county through communication methods designed to reach a braod spectrum of the public, including waste generators, residents, stakeholders, organizations, and businesses. Boulder County shall reach out to the public through education programs, volunteer opportunities, special events, regular interactions at sustainable materials management facilities, and other appropriate educational venues.</li> </ul>



<p><b>5.06</b> The county shall set performance goals and requirements for any proposed privately owned transfer stations in order to assure that comprehensive recycling is implemented and to preserve the option of converting transfer stations to waste to energy facilities in the long term. The county shall pursue adopting an ordinance which would give regulatory authority to the appropriate departments to oversee operations of all transfer stations in Boulder County</p>	<ul style="list-style-type: none"> <li>• 2.2a The establishment, maintenance, responsible stewardship, and needed improvement of all current and future county owned and/or operated facilities that related to SMM, including but not limited to Mountain Transfer Stations &amp; Recycling Centers, Drop-off Centers, Boulder County Recycling Center, and Hazardous Materials Management Facility</li> <li>• 2.3 Monitoring and Evaluate Innovation in Approaches. Boulder County monitors and evaluates waste, recycling, composting, and related SMM policies and activities both locally and more broadly, to inform management decisions. The county seeks to be innovative in its approaches to SMM, using knowledge of current conditions, latest science, best technologies and best management practices.</li> <li>• 3.1 Criteria for Evaluating SMM Efforts. Boulder County shall apply the following criteria when evaluation SMM plans, policies, facilities, programs, and other initiatives in and by Boulder County. The county, together with its partners, will strive to ensure consistent monitoring and utilization of best availabel data.</li> </ul>
<p><b>5.07</b> The county shall encourage activities which educate the citizenry in the values, methods and techniques of recycling, resource recovery and waste reduction.</p>	<ul style="list-style-type: none"> <li>• 2.5 Awareness, Education, and Outreach Related to SMM. boulder County shall promote awareness of SMM activities and initiatives taking place across the county through communication methods designed to reach a braod spectrum of the public, including waste generators, residents, stakeholders, organizations, and businesses. Boulder County shall reach out to the public through education programs, volunteer opportunities, special events, regular interactions at sustainable materials management facilities, and other appropriate educational venues.</li> </ul>
<p><b>5.08</b> The county shall actively encourage and pursue the reduction of waste generation.</p>	<ul style="list-style-type: none"> <li>• 2.1. Facilitation of SMM Activites. Boulder County supports various types of materials processing, management, and diversion-related technologies, processes, and activities to reach its zero waste and SMM goals in a fiscally responsible manner.</li> <li>• 2.5 Awareness, Education, and Outreach Related to SMM. boulder County shall promote awareness of SMM activities and initiatives taking place across the county through communication methods designed to reach a braod spectrum of the public, including waste generators, residents, stakeholders, organizations, and businesses. Boulder County shall reach out to the public through education programs, volunteer opportunities, special events, regular interactions at sustainable materials management facilities, and other appropriate educational venues.</li> <li>• 3.1a Mitigate or reduce waste (e.g., waste prevention and diversion to reduce mining of virgin minerals)</li> <li>• 3.1d Prevent and divert waste; to reduce both local and global emissions from mining, materials extraction and processing; and to reduce transportation - related emissions during the full life cycle of materials used, reused, and processed at the end of life.</li> <li>• 3.2f Address issues of 'new' materials/products entering the waste stream for which reuse and/or diversion end markets have not yet been developed.</li> </ul>
<p><b>5.09</b> The county shall pursue long term financing solutions to solid waste management.</p>	<ul style="list-style-type: none"> <li>• 2.4 Financing and Planning Mechanisms. Boulder County shall engage in planning activities to facilitate the development of SMM facilities and policies. The county shall use viable and responsible financing mechanisms for SMM-related initiatives.</li> </ul>