

	Goals and Action Steps	Accomplishments	Next Steps
GA	<p style="text-align: center;"><b>Goal ES-A: Environmental Ethic</b> <i>Promote a shared environmental ethic that strengthens our behavior to conserve resources.</i></p>		
1	<p>Action Step ES-A.1.1: Prepare and consider an "environmental ethic" policy within City and County government that considers long-term environmental costs associated with City and County operations and makes recommendations to increase environmental conservation practices.</p>	<p>Preparation of proposal to City Council for Green Broomfield process. Expected result is a community recommended policy(ies) on Green Broomfield</p>	<p>If Council concurs, update the Environmental Stewardship portion of the comprehensive plan with a Sustainable Community Plan and provide draft policy(ies) for council's consideration.</p>
2	<p>Action Step ES-A.1.2: Prepare and consider a comprehensive program to alter operations of City and County government, with the goal of reducing the use of resources and toxins, preventing pollution, reusing resources, controlling waste and protecting natural areas and biodiversity.</p>	<p>No "comprehensive" program, but many practices in City and County operations to reduce use of resources and toxins, prevent pollution, reuse resources, control waste and protect natural areas (environmental programs, HHW, recycling center, stormwater program, IP program, reuse program, see attached).</p>	<p>Capture existing efforts in a comprehensive plan that documents and formalizes all of the current practices and consider additional programs and practices. MWH process to work with staff to identify internal existing programs, gaps and make recommendations for more efficient resource use and cost savings opportunities.</p>
3	<p>Action Step ES-A.1.3: The City and County will be a model to the Broomfield community by utilizing alternative energy (such as solar) in future buildings and facilities whenever feasible. (UT-C-8)</p>	<p>Ongoing. Signed a 20 year agreement with SunEdison for Solar Project . Processed and approved Site Development Plan Amendments for two Broomfield buildings to permit the installation of solar panels on the roof. Reconstruction meeting held 9/11/08. Also, WWRf operates a methane capture process at to heat the boilers saving approx. \$40,000/year.</p>	<p>Solar installation to begin in 2008. WWRf considering additional methane capture for beneficial use at WWRf. Continue to pursue opportunities for additional energy conservation and alternative energy uses.</p>

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<p>4 Action Step ES-A.2.1: Prepare and consider an environmental stewardship award program that will acknowledge Broomfield citizens, businesses, development community, schools and schoolchildren on a regular basis for special efforts, programs and policies that demonstrate strong environmental stewardship principles.</p>	<p>EcoCycle, as a contractor to Broomfield, provides business and school awards to acknowledge special efforts for recycling.</p>	<p>Develop a proposal for an environmental stewardship award program to acknowledge Broomfield citizen's, businesses, development community, schools and schoolchildren on a regular basis for special efforts, programs and policies that demonstrate strong environmental stewardship. Research award programs provided by other communities and the funding sources and costs of the programs.</p>
<p>5 Action Step ES-A.2.2: Encourage water conservation and energy efficiency through program(s) that encourage and/or reward citizens to use water- and energy-efficient appliances, windows, etc.</p>	<p>Educational material presented on the web page to encourage both water conservation and energy efficiency. No award and/or reward program currently available. Water Conservation Plan update will propose rebates for water efficient washers, irrigation controllers, etc.</p>	<p>Research reward/rebate programs provided by other communities in the metro area, the funding source and cost of the programs. Implement programs proposed in WCP. Develop a proposal for council to consider reward or rebate programs for water conservation and energy efficiency.</p>
<p>6 Action Step ES-A.2.3: Maintain and strengthen household hazardous waste pickup programs in Broomfield. Ensure that the program expands as households in Broomfield grow.</p>	<p>Done. The HHW program continues to operate year-round in Boulder. In 2006, Broomfield contributed \$22,000 towards the expansion of the regional facility in Boulder. Broomfield continues to offer local collection events in the spring and fall. The program was expanded to include recycling of electronic waste in 2007.</p>	<p>Research storage regulations for universal waste. Establish a year-round collection point for "universal waste" including batteries, fluorescent light tubes, CFL's, sodium vapor lights, thermometers, mercury containing switches. Present new Boulder County Household Materials Management (HMM) IGA to Council for their review and approval. Publicize new small quantity generator disposal option at the new Boulder HMM facility once it is operational.</p>

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7	Action Step ES-A.2.4: Implement a combined public and private effort and establish annual goals for new trees and shrubs to be planted in both established areas of Broomfield and in new development projects.	<b>Ongoing.</b> Tree City USA requires \$2 per capita spent on trees annually, an Arbor Day celebration and a requirement to replace dead and dying trees. Broomfield budgets approximately \$55,000 per year to replace trees that died or were damaged in the previous year. Replace approx 170 trees per year and add as budget allows. City provided a grant to Greenway Park HOA to plant 30 trees as part of the "Trees Across Colorado" Program. Planted 450 seedlings around LeGault Reservoir with the Open Space Foundation. Sandoz donates trees for Arbor Day Programs. All new developments are required to provide fully landscaped plans with a combination of public and private landscape areas. CIP projects adding landscaping in right-of-ways.	Work with Colorado Tree Coalition and Colorado Urban Forestry Climate Coalition to do a tree inventory and carbon sequestration project. Use the project data to inform a strategic plan for maintenance and expansion of the tree canopy to maximize carbon sequestration benefits. Over 8,000 of Broomfield's approximately 25,000 trees have been GPS'd and mapped. Need to complete the rest of the existing trees and add the 11,000 trees that Anthem and Arista will bring into the city for maintenance.
8	Action Step ES-A.3.1: Pursue recycling programs with all licensed trash haulers in Broomfield.	<b>Ongoing.</b> All licensed haulers in Broomfield currently offer recycling services for a fee.	Review trash licensing requirements and update as needed.
9	Action Step ES-A.3.2: Improve operations of the Broomfield Recycling Center. Investigate the option for City management of the center, rather than Ecocycle. Ensure that the center capacity grows proportionate to Broomfield's population and business community.	<b>RFP for new facility management contract</b> was published August 22nd. RFP asks for new and innovative ways to encourage increased recycling. Five vendors attended the mandatory pre-proposal meeting on 8/4/08	Proposals are due 10/2/2008. Negotiate contract to start 3/1/2009. Review and evaluate proposals. Present recommendations to council. Negotiate contract to start 3/1/2009.
10	Action Step ES-A.3.3: Periodically review the Broomfield Recycling Ordinance for new development projects (Chapter 17-34-060 Broomfield Municipal Code) to determine its effectiveness in encouraging increased recycling efforts, and institute necessary changes to strengthen its effectiveness.	<b>Ongoing.</b> This ordinance requires that adequate space be available in trash enclosures to accommodate recycling. All new developments are reviewed for compliance with Chapter 17-34-060.	Review practical application of ordinance. Contact recently constructed multi family and commercial projects to verify the use of the required facilities.

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GB	<p align="center"><b>Goal ES-B: Sustainability</b></p> <p><i>Have a balanced and sustainable approach between community growth and conservation of natural resources that meets present needs without compromising the ability of future generations to meet their own needs.</i></p>		
11	<p>Action Step ES-B.1.1: Develop landscaping standards for developments that encourage the use of drought-tolerant native plant material and irrigation practices that minimize wasting water.</p>	<p><b>Done.</b> The 2007 Standards and Specifications incorporated the drought-tolerant native plant requirement and the irrigation specifications allow water efficient drip and netafim systems. All new developments are encouraged to include drought-tolerant native plant material. Ordinance is in place to limit the amount of turf on residential lots and requires soil amendments prior to seed/sod. CIP projects emphasize drought resistant plant material. Parks staff systematically upgrades irrigation systems in parks for more efficient use of water.</p>	<p>Continue to encourage all new developments to include drought-tolerant native plant material. Require future PUD Plans to specify the use of drought-tolerant plant material. Stay abreast of latest irrigation technology and developments in drought tolerant plant material. Make changes to Stds and Specs as needed.</p>
12	<p>Action Step ES-B.1.2: Encourage large development projects to participate in the Leadership on Energy and Environmental Design (LEEDS) program or similar programs, as appropriate.</p>	<p><b>Ongoing.</b> Lead by example-CIP included LEED Silver Certification as a goal for the detention center expansion. The Planning Division routinely encourages large development projects to participate in the LEED program. Projects participating include Interlocken Filing 23 (Eastgate Office Building) and Central Park Towers in Interlocken. McWhinney will look at LEEDs certification of Anthem East.</p>	<p>Encourage all future development to participate in LEED program. Maintain data base of LEED certified projects in Broomfield.</p>
13	<p>Action Step ES-B.1.3: Continue to enforce the International Energy Conservation Code.</p>	<p><b>Done.</b> Adopted the 2006 International Energy conservation code. Reviewing draft model Energy Code</p>	<p>Enforce the energy conservation code through building inspections. Consider adoption of new energy code once it is finalized.</p>

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<p>14 Action Step ES-B.1.4: Prepare and consider developing programs that encourage low water usage and energy-efficient "green building" practices. (OP-D.4.1)</p>	<p><b>Ongoing.</b> In-house accomplishments: Timed use and demand use faucets and shower heads have been installed at BCC and PDRC. Waterless urinal pilot test at City and County Building. Exit signs converted to LED. Street signs and traffic signals converted to LED. New developments are encouraged to use "green building" practices.</p>	<p>Continue to encourage new developments to utilize reuse water system. Offer water conservation rebates and incentives in the update of the Water Conservation Plan. Perform an internal Energy Audit to find energy efficiencies in city buildings. Research rebate and incentive programs, funding sources and costs. Evaluate incentives to businesses and developments for energy efficient "green building" practices.</p>
<p>15 Action Step ES-B.1.5: Encourage new development projects to incorporate solar access and solar energy into design.</p>	<p><b>None found</b></p>	<p>Develop standards for solar design.</p>
<p>16 Action Step ES-B.1.6: Encourage proposed development to utilize Broomfield's reuse water system whenever possible. (UT-C.4)</p>	<p><b>Ongoing.</b> Fee structure of reuse encourages new development to use reuse water. Great Western Park residential development will utilize reuse water for all landscaped areas, including residential landscaping maintained by the future HOA. Reuse distribution system is incrementally expanded to increase availability to developments.</p>	<p>Complete construction of system in north Broomfield. Continue to encourage new developments to utilize reuse water system.</p>
<p>17 Action Step ES-B.2.1: Encourage developments to minimize grading by avoiding steep slopes and planning roadways and lots that work within the existing topography.</p>	<p><b>Ongoing.</b> Through the engineering review in the site development process. Engineering standards and specs require a Earthen Cut/Fill Investigation Report with engineering justification for any grading change of 3 ft or more. (Ordinance 1684, 9/11/2002)</p>	<p>Continue to enforce through the site development process and engineering inspection per the construction drawings.</p>

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<p>18 Action Step ES-B.2.2: Encourage compact development that preserves larger tracts of undeveloped natural areas. (OP-D.5.1, LU-F.1.2)</p>	<p><b>Ongoing.</b> The Planning Division encourages this Action. Anthem is an example of a compact development with large open lands tracts. Development is required to comply with the Open Space, Parks, Recreation, and Trails Master Plan (residential) and open area requirements of the BMC. Compact transit oriented development encouraged along transit routes, examples include Arista and Parkway Circle.</p>	<p>Continue to enforce open area and public land dedication requirements for future development.</p>
<p>19 Action Step ES-B.2.3: Whenever possible, humanely relocate displaced wildlife during the development of previously undeveloped property.</p>	<p><b>Done.</b> Prairie Dog Policy Adopted 2003. Wildlife habitat reports are required with new development plans. Efforts are made to preserve habitat.</p>	<p>Enforce Prairie Dog relocation policy as needed on previously undeveloped property. Inventory existing property to identify habitat enhancement opportunities.</p>
<p>20 Action Step ES-B.2.4: Consider requirements for new development to protect mature trees, identify potential impacts on trees and provide implementation measures for protecting existing valuable trees.</p>	<p><b>Ongoing.</b> The Planning Division requires most developments to provide an Environmental Assessment &amp; Open Lands/Trail Analysis as part of the development review application. When significant mature trees are found to be located on a site in the report or through staff observation, the application is required to show on the SDP and also identify whether any trees can be preserved. Broomfield staff works with the developer to preserve valuable trees and open lands as well as promote trails and recreational amenities. Recent examples include Lambertson Farms Quail Creek Drainage way improvements, and Great Western Park.</p>	<p>Continue to require developments to provide an Environmental Assessment &amp; Open Lands/Trail Analysis as part of the development review application.</p>

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21	Action Step ES-B.2.5: Protect and enhance lands as called for in the Land Use Map and Open Space, Parks, Recreation and Trails (OSPRT) Master Plan. (UT-C.3 and UT_C.5)	<b>Ongoing.</b> Staff has reviewed various PUD, SDP, and Final Plat plans to ensure compliance with the land use map or has processed amendments to the land use map. Open Space, Parks, Recreation, and Trails (OSPRT) is used for the basis of public land dedication requirements for all new development. 497 acres of open lands have been dedicated at Anthem. Open lands have been acquired. Recent acquisitions include Markel and Metzger properties.	Plans will continue to be required to comply with the Land Use Map. An amendment to the BMC to codify the public land dedication requirements of the OSPRT is currently being drafted by staff and will be forwarded to the City Council for consideration at a later time. Continue to acquire open lands as properties become available.
22	Action Step ES-B.2.6: Prepare and consider an amendment(s) to the Municipal Code to enhance riparian corridor protection by addressing specific setback requirements.	Riparian corridors are typically preserved through the development review process.	Prepare and consider an amendment(s) to the Municipal Code to enhance riparian corridor protection by addressing specific setback requirements.
23	Action Step ES-B.2.7: Prepare and consider revisions to the Municipal Code to establish requirements for restoring native vegetation in disturbed areas. (UT-C.5)	<b>Ongoing.</b> Required by grading permit and stormwater best management practices.	Consider revision to Municipal Code to codify requirements.
24	Action Step ES-B.2.8: Prepare and consider revisions to the Municipal Code to establish requirements for a Wildlife/Environmental Analysis and methods to mitigate wildlife impacts for proposed development projects.	<b>Ongoing.</b> Required in review criteria for most new developments (those projects in developed areas are excluded if the original project included mitigation) Currently not codified, but is requested of all applications.	Consider revision to Municipal Code to codify requirements.

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<p>25 Action Step ES-B.3.1: Enhance the link between environmental quality and community and individual health. Promote walking as a means of transportation; develop planning design standards that encourage opportunities for activity within the everyday living environment, and promote alternatives to vehicle transportation. (CS-I.2.1, CS-I.4.1)</p>	<p><b>Ongoing.</b> Under the Healthy Broomfield umbrella, programs such as LiveWell Broomfield and America on the Move (AOM) in Broomfield have supported "Walk to School" efforts in local elementary schools for the past 3 years and continue to do so. This year will be our 4th year in supporting these efforts. (Specifically with National Walk to School Day). LiveWell and AOM grants promote increased community awareness in access trails, parks, recreation centers and open space. Through development review and CIP processes the Trails Master Plan is being implemented. Development plans are evaluated for pedestrian connections within the project and to the surrounding areas from the Concept Review through final Site Plan consideration. Examples of recently approved walkable developments or plans incorporating walkable standards for future development: Arista (in construction), 257 Land PUD (TOD area), 121st Avenue area (Broomfield Corner and WalMart), Original Broomfield Sub-Area Plan. Broomfield partners with 36 Commuting Solutions to actively promote walking, biking, tr carpooling and vanpooling. Broomfield plans for and implements improved bus stop and sidewalk connections to them in our street reconstruction and construction projects. 16 new bus shelters were installed in 2007.</p>	<p>Continue to work with Healthy Broomfield Community Coalition members/taskforces to assist in educating community. Continue support for 36 Commuting Solutions education and advocacy programs including presence at Broomfield Days and other civic events. Add additional bus shelters and pedestrian connections to transit in 2008 (underway). Continue to implement the Trails Master Plan with construction of trails through development approval and CIP processes.</p>

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<p>26 Action Step ES-B.3.2: Continue efforts to create a strong "wellness collaboration" promoting health community initiatives and an overall active community life for Broomfield residents and employees. (CS-I.2.1, CS-I.4.1)</p>	<p><b>Ongoing.</b> "Wellness Collaboration" established within Healthy Broomfield umbrella. --initial stages of development and recruitment. Planning staff participated in Healthy Broomfield Community Alliance in 2007 and one staff member attended training for Health Impact Assessment and the Built Environment in May of 2007. Numerous activities were conducted in 2008.</p>	<p>Wellness Collaboration (called Healthy Broomfield Community Coalition) to develop community plan regarding collaboration of resources, community wellness programming. Identify community healthy eating/active living assets to create community plan.</p>
<p><b>Goal ES-C: Quality of Life</b> <i>Protect and enhance Broomfield's quality of life in terms of air, land, water, plants and wildlife.</i></p>		
<p>27 Action Step ES-C.1.1: Reduce the rate of growth of vehicle miles traveled in and around Broomfield by providing alternative modes of transportation (transit, ride share, trails, bike lanes and compact and mixed-use development principles). (LU-F.1.2, LU-G.2.2, TS-C.2.1)</p>	<p><b>Ongoing.</b> In 2007 Council approved a first phase "Bus Rapid Transit" connection at US 36 and the Broomfield Event Center. Bus only slip ramps and a pedestrian bridge will improve transit travel time for bus riders. Bike lanes are included in construction or reconstruction of arterial and connector level streets. Encourage bike parking at all new development. Ensure compliance with OSPRT Master Plan for trail locations. Examples of mixed-use developments including 257 Land, Arista, MidCities.</p>	<p>Ensure completion of US 36 bus improvements as scheduled. Target education information and encourage bike/bus programs to Arista and Original Broomfield residents and workers. Continue to construct on-street bike lanes and trails.</p>

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<p>28 Action Step ES-C.1.2: Implement key areas of the Land Use Map calling for mixed-use and transit-oriented development.</p>	<p><b>Ongoing.</b> The Original Broomfield Plan was adopted 9/08 including critical areas of mixed use and Transit Oriented Development. The Planning Division works with developers to encourage Mixed-Use and Transit Oriented Developments (TOD) consistent with Broomfield's Comprehensive Plan land use map. In Arista (Broomfield Urban Transit Village), 2,250 residential units are approved in the Broomfield Urban Transit Village and construction is underway. Transit oriented PUD plans have been approved north of SH 7 in Seven25 and 257 Land. McWhinney is proposing strong mixed use TOD emphasis for Anthem East.</p>	<p>Evaluate development proposals and transportation investments to support mixed use and TOD.</p>
<p>29 Action Step ES-C.1.3: Encourage appropriate control of fugitive dust from disturbed sites.</p>	<p><b>Done.</b> Developments are required to get Air Pollution Emissions Notice (APEN) through Colorado Department of Public Health and Environment (CDPHE) which requires best management practices for dust control. Broomfield's Public Health department helps enforce the APEN's as part of the air pollution control contract with state health. State requirements for dust control are documented in the grading and building construction permits.</p>	<p>Continued enforcement by complaint and engineering inspection for BMP's.</p>
<p>30 Action Step ES-C.1.4: Evaluate and implement means to reduce stationary sources of air pollution emissions.</p>	<p><b>Ongoing.</b> Broomfield contracts with CDPHE to inspect stationary sources for air pollution emissions. CDPHE inspects 3-5 stationary sources per year. Each stationary source is inspected at minimum of every 3 years per state air regulations. New sources are addressed by public health division as the plans come in for development review.</p>	<p>Develop data base to internally track air data provided by CDPHE inspections. Continue contract with state health and update as new sources are added.</p>

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31 Action Step ES-C.1.5: Encourage abundant and quality landscaping through the development review process.	<b>Ongoing.</b> The Planning Division implements this action step through the development review process. While looking at water use and conservation.	Continue to implement this action step through the development review process.
32 Action Step ES-C.2.1: Encourage the protection and preservation of lands called for in the Land Use Map and OSPRT Master Plan.(OP-A.2.2)	<b>Ongoing.</b> Through land acquisition process. The Planning Division collaborates with other staff (especially Open Space and Trails Staff) to implement this action step through the development review process. Example: Great Western Park. This process applies to both public and private land. Lands are acquired through purchase and dedication.	Continue to implement this action step through the land acquisition process.
33 Action Step ES-C.2.2: Encourage development to avoid excessive site grading and unnecessary grade changes between new and existing development.	<b>Ongoing.</b> Through the engineering review in the site development process. Engineering standards and specs require a Earthen Cut/Fill Investigation Report for any grading change of 3 ft or more.	Continue to enforce through the site development process and engineering inspection per the construction drawings.
34 Action Step ES-C.2.3: Provide connected parks and open space to offer a diverse system of non-vehicular travel routes to increase the community's walkability.	<b>Ongoing.</b> The Planning Division and Open Space and Trails staff collaborate with other staff to implement this action step through the development review process. Example: 257 Land. Connected parks are being provided. Anthem received an award from National Association of Counties (NACO) for trail and open land systems.	Continue collaboration among staff to implement this action step through the development review process.
35 Action Step ES-C.2.4: Implement the OSPRT Master Plan's baseline management plan for each significant open space property to assess the quality of vegetation, wetlands, wildlife habitat and waterways for potential enhancement and restoration.	<b>Ongoing.</b> Money is programmed into the CIP plan to provide assessments for LacAmora Open Space, Markel Property, Wotjge Open Space. SEA data has details on acres of open space, miles of trails, etc.	Perform assessments as funding is available. Add additional properties to the CIP plan as they are acquired.

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36	Action Step ES-C.3.1: Consider landscaping policies that require use of native drought-tolerant plant materials in appropriate locations.	<b>Ongoing.</b> The Planning Division promotes native drought tolerant plant materials in appropriate locations through the development review process. CIP projects emphasize use of drought resistant materials.	Revise and update as irrigation technology and drought tolerant plant materials are developed. Keep abreast of latest research and technology.
37	Action Step ES-C.3.2: Continue to review and develop water conservation practices for residents and businesses that are implemented either on a voluntary or a mandatory basis, depending on regional water supply and drought conditions.	<b>Done.</b> Drought ordinance adopted in 2003. Water Conservation Plan is being prepared.	Monitor water supply and drought conditions. Make recommendation to council when drought mitigation is required.
38	Action Step ES-C.3.3: Establish minimum water conservation standards for both public and private landscape and irrigation systems.	<b>Done.</b> Sec. 17-70-010 (E) requires irrigation systems installed on any single-family or multiple-family residential lot designed to water grasses shall be fitted with nozzles rated as "water efficient" on all pop-up irrigation heads (2003). Other programs and measures will be addressed in the Water Conservation Plan Update	Evaluate conservation measures for water savings and cost effectiveness. Finish Water Conservation Plan for councils consideration.
39	Action Step ES-C.3.4: Continue to review and develop effective strategies and regulations to address stormwater and water pollution. (also addresses UT-C.1, UT-C.2, UT-C.6, OP-D.1.1)	<b>Ongoing.</b> Stormwater management program is responsible for implementing this action step to maintain compliance with Broomfield's Stormwater permit. Requirements in the Phase II stormwater permit issued by the state are being met. Stormwater mapping project is complete. Pond monitoring program is ongoing.	Update pond monitoring and stormwater mapping as development occurs. Stormwater Permit renewal in 2013.
40	Action Step ES-C.3.5: Continue to review and develop effective wastewater management strategies.	<b>Ongoing.</b> Wastewater Reclamation division is responsible for fully implementing this action step to maintain compliance with Clean Water Act requirements.	Water Reclamation Facility Expansion started in October 2007 is scheduled for completion April 2011. Maintain compliance with NPDES permit during construction phase.

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41	Action Step ES-C.4.1: Adopt guidelines for open space management that encourage integrated chemical, biological and mechanical weed control.	<b>Done.</b> Parks SOP's for open space maintenance require the use of mechanical weed control first, then biological control to minimize the use of chemical control, which is used only sparingly as a last resort. Proposed funding in 2009 budget to use goat herd for weed control.	Keep abreast of latest research and update SOP's as needed to include least toxic, cost effective weed control measures.
42	Action Step ES-C.5.1: Encourage developments to reduce construction noise impacts.	<b>Ongoing.</b> Site plans include a note restricting construction noise to daytime hours during weekdays and restricted hours on weekends	PD continue to enforce construction noise restrictions.
43	Action Step ES-C.5.2: Prepare and consider photometric (light intensity) standards that reduce outdoor nighttime light pollution.	<b>Ongoing.</b> All non-residential site plans are required to submit a photometrics plan. Planning staff implements a non-codified policy for no light spill from any new development by requesting that light reach a level of .01 lumens at the property line (essentially no light overflow). Full-cutoff, down cast lighting is required on all new projects. CIP projects utilize photometric studies to assure sufficient is light provided at safe levels.	This is a standard policy used by Planning Staff. Continue to require photometrics plans. Consideration is being given to codifying this policy.
44	Action Step ES-C.5.3: Work with the Rocky Mountain Airport (formerly Jefferson County Airport) and Erie Municipal Airport (formerly Erie Tri-County Airport) to minimize the negative impacts of air traffic. Additionally, plan appropriate land uses, and require adequate construction techniques (sound protection through insulation, windows, etc.) for properties within airport influence areas.	<b>Ongoing.</b> Residential developments are discouraged in designated areas in proximity to Rocky Mountain Metropolitan Airport. Anthem homeowners are requesting assistance to work with Erie Airport to lessen noise impacts.	Continue to review air impacts during site development process. Provide disclosures to developers and residents who purchase property in designated areas in close proximity to the airports.

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45 Action Step ES-C.5.4: Collect and analyze noise data in order to establish baseline data and target areas for noise mitigation.	<b>Ongoing.</b> In 2007 and 2008, CIP staff hired EDI to perform sixteen 48-hour traffic noise surveys throughout Broomfield. Quiet Zones for Railroad crossings are being pursued. A Study Session memo is scheduled to be presented to City Council in September or October (2008) establishing a policy for sound walls and perimeter fencing for interested neighborhoods.	CIP staff will request more noise surveys as needed. CIP staff will use this data to prioritize sound wall and perimeter fence requests once a policy is established.
<p style="text-align: center;"><b>Goal ES-D: Regional Partnerships</b> <i>Engage in regional discussions, partnerships and programs to better Broomfield's policies and our neighbors' policies that protect the natural environment.</i></p>		
46 Action Step ES-D.2.1: Use OSPRT Master Plan's suitability criteria for open space and park lands as a guide for land acquisitions.	<b>Ongoing.</b> OSPRT suitability criteria are incorporated into all decision making and included in council memos for land acquisition consideration.	Continue to incorporate OSPRT suitability criteria in all land acquisition memos for council consideration.
47 Action Step ES-D.5.1: Continue to coordinate with neighboring communities and with regional planning forums to develop and implement effective watershed management strategies. (UT-C.9)	<b>Ongoing.</b> Broomfield participates in regional planning efforts with the Standley Lake Cities, The Big Dry Creek Watershed Association, the Woman Creek Authority, DRCOG WEPC and North Front Range Water Quality Planning Association.	Continue participation in regional planning efforts.
48 Action ES-D.5.2: Continue to actively participate in regional and statewide efforts concerning major environmental management issues, such as the development of solid waste disposal sites, wastewater treatment facilities, etc.	<b>Ongoing.</b> Broomfield actively participates in the DRCOG MetroVision 2030 Plan, North Front Range Water Quality Planning Association, Boulder County Consortium of Cities, Boulder County Resource Conservation Advisory Board.	Continue to address regional issues as needed. Currently involved in the conversion of the Boulder County Recycling processing facility to single stream recycling, and the new regional Hazardous Materials Management Facility in Boulder.

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49	Action Step ES-D.5.3: Coordinate with neighboring communities and with regional agencies to address water quality concerns, with particular focus on Big Dry Creek.	Ongoing. Broomfield holds the Vice-Chair of the Big Dry Creek Watershed Association.	Address water quality issues as needed. The BDCWA is preparing responsive pre-hearing statements in response to DOE's request to change the Uranium standard in Woman Creek and Walnut Creek. The Water Quality Control Commission's Triennial Review Hearing for the South Platte River basin is scheduled for 2009. The BDCWA will coordinate data and testimony from Broomfield, Westminster, Northglenn and Thornton on issues related to Big Dry Creek.
GE	<b>Goal ES-E: Compliance</b> <i>Develop methods and policies for assuring compliance with applicable national, state and municipal environmental statutes, standards and policies.</i>		
50	No action steps identified.	Ongoing. Compliance with all national, state and municipal statutes, standards and policies is required.	Continue to meet all national, state and municipal statutes, standards and policies.
GF	<b>Goal ES-F: Education</b> <i>Actively educate, inform and provide training to Broomfield residents and employees in order to achieve the five environmental stewardship goals listed above.</i>		

	<b>Goals and Action Steps</b>	<b>Accomplishments</b>	<b>Next Steps</b>
51	Action Step ES-F.1.1: Engage in educational activities at all times of the day/week, including times and days outside the regular Monday-Friday work week.	<b>Ongoing.</b> Broomfield's Web page and Channel 8 public access channel provide 24/7 educational resources. Channel 8 videos have included "Green Broomfield," "Your Water/Your Future: Xeriscaping in Broomfield" and many "In the Works" videos highlighting programs such as Spring Clean-up, HHW and others. Many week-end events including Trails Day, Earth Day, Xeriscape Seminars, and Recycling Education workshops provided at the Broomfield Recycling Center. EcoCycle provides school education to schools in BVSD. Broomfield has a separate contract with EcoCycle to provide school education on Broomfield schools outside of BVSD.	Develop additional web education which may include interactive water and energy savings calculators. Video to document the sustainability process.
52	Action Step ES-F.1.2: As is common with other publicly distributed materials, offer multi-lingual environmental education materials and training.	<b>Ongoing.</b> Web page offers a translation to Spanish on the bottom of each page. The Consumer Confidence Report (Water Quality Report) has an information advisory in Spanish.	Review potential contractors to provide a web-based multi-lingual translation service.
53	Action Step ES-F.1.3: Bring educational programs to a variety of residential housing types, in particular, multifamily complexes where larger audiences can be addressed.	Provide neighborhood meetings as projects/issues arise. Several meetings have been conducted for the Westlake Neighborhood Plan. A LacAmora neighborhood meeting was held before the Josh's Pond dredging project. Periodic neighborhood meetings on water	Identify target audiences as issues arise. Bring educational programs to a variety of residential housing types, in particular, multifamily complexes where larger audiences can be addressed.
54	Action Step ES-F.1.4: Consider creating environmental-themed events in addition to Earth Day, Arbor Day, Trails Adventure celebrations and similar environmental events.	<b>Ongoing.</b> Broomfield Days-Zero Waste Event	Identify and prioritize additional environmental themes to organize events around. What is the funding source and cost of the events.

	<b>Goals and Action Steps</b>	<b>Accomplishments</b>	<b>Next Steps</b>
55	Action Step ES-F.1.5: Support, strengthen and add to existing environmental education programs (e.g., The Nature Program, Master Gardeners and Wildlife Masters). (OP-D.7.1)	<b>Ongoing.</b> Programs are refined and developed on an ongoing basis.	Programs are refined and developed on an ongoing basis.
56	Action Step ES-F.1.6: Utilize existing media such as Channel 8, local newspaper, community newsletter/magazine, transit shelters and Broomfield water bill mailings to enhance environmental education efforts.	<b>Ongoing.</b> Educational information is refined and developed on an ongoing basis. Several educational videos developed for Channel 8 including "Green Broomfield" and "Your Water, Your Future: Xeriscaping in Broomfield." NewsNotes inserts in water bills contain water and energy conservation tips each month.	Educational information is refined and developed on an ongoing basis.
57	Action Step ES-F.1.7: Link with other Broomfield education programs (such as Parks & Recreation, Open Space and others) to begin to integrate environmental safeguards as a basic premise within Broomfield.	<b>Ongoing.</b> Trails Day will include a Mosquito control booth and is a zero waste event. Mosquito control information and free DEET is passed out at the first summer concert in the park. The first Shred and Shed event was held in 2008 to get a free recreation class for shredding old documents. Employee wellness fair includes information on household hazardous waste disposal and mosquito control/ West Nile Virus prevention information.	Link educational programs as can be accommodated.
58	Action Step ES-F.1.8: Consider creating a unique Broomfield educational campaign such as "Top 10 Ways to Protect Broomfield's Resources."	<b>None found.</b>	Consider creating a unique Broomfield educational campaign such as "Top 10 Ways to Protect Broomfield's Resources."
59	Action Step ES-F.2.1: Provide community space for environmental nonprofit organizations' educational programs and materials.	<b>Done.</b> Broomfield Recycling Center and the Brunner House have community space available for educational programs and materials.	Encourage use of the facilities by environmental non-profit organizations.