

Color Code	Status
Grey	Start Delayed
Green	On Target
Yellow	Struggling
Red	No Action
Blue	Strategy Completed
Orange	Strategy to extend to longer term goals
Purple	Future

**Table 5-1
Annotated List of Recommended Strategies for Solid Waste Management in Connecticut**

Strategy Number	Recommended Strategy	Type of Action	Priority	New Costs ⁽¹⁾	Initiation Time Frame ⁽²⁾	Responsibility Lead/ Key Partners ⁽³⁾
Objective 1	Source Reduction					
1-1	Continue to implement the CT DEP's Pollution Prevention Plan that establishes goals and identifies strategies to reduce the quantity and toxicity of wastes discharged to the land, air, and waters of the state.	Administrative	Medium	Staff = \$	Existing	DEP
1-2	Educate consumers and businesses about the effects of their purchasing choices and behaviors on waste generation, and provide education and incentives to help change purchasing and behavioral practices to reduce the amount and toxicity of waste produced.	Administrative	High	Staff = \$\$ Other = \$\$	Short term	DEP
1-3	Continue to support regional and national efforts to change manufacturer practices to produce products that generate less waste and less toxic waste.	Administrative	Medium	Staff = \$	Existing	DEP
1-4	Continue to promote environmentally preferable purchasing ("EPP") standards in state and local government; encourage state agencies and municipalities to become members of EPA's WasteWise Program; and support green design standards and encourage their adoption by Connecticut local governments and institutions.	Administrative	High	Staff = \$	Existing	DAS/ DEP & municipalities
1-5	Provide funding to promote reuse and publicize product reuse opportunities.	Legislative, Administrative	Medium	Other = \$	Short term	TBD
1-6	Promote through such activities as technical assistance, start-up funding, and/or other incentives, the implementation of effective pay-as-you-throw (PAYT) pricing systems by municipalities and haulers for managing solid waste from residents and small businesses to achieve waste reduction.	Administrative	High	Staff = \$\$ Other = \$\$	Mid term	TBD/ Municipalities & Regional

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1-7	Seek partnerships, provide funding, and coordinate a model source reduction program to reduce the amount and toxicity of solid waste generated in at least one Connecticut community.	Administrative	Low- Medium	Staff = \$ Other = TBD	Mid term	DEP/ Municipalities and others TBD
1-8	Continue to enforce Connecticut's Toxics in Packaging Act and other toxic reduction programs and efforts. Continue to work in conjunction with the Toxics in Packaging Clearing House and other member states to assess compliance rates with toxics in packaging laws.	Administrative	Medium	Minimal	Existing	DEP/ Regional
Objective 2	Recycling and Composting					
2-1	Update Connecticut's beverage container deposit system by increasing the deposit amount and expanding coverage to at least plastic water bottles.	Legislative	High	Staff = \$ Other = \$\$\$	Short term	DEP/ Private sector
2-2	Add plastics PET #1 and HDPE #2 and magazines to the list of State mandated recyclables.	Legislative	High	Staff = \$ Other = \$\$	Short term	DEP/ Municipal & private sector
2-3	Continue to support Environmentally Preferable Purchasing (EPP) at CT DAS and promote and ensure state agencies and political subdivision utilization of EPP standards. CT DEP and CT DAS will evaluate the relevant statutes to ensure their completeness and effectiveness in actual State purchasing practices.	Administrative	High	Minimal	Short term	DAS/ DEP & municipal
2-4	Through the Agency's Solid Waste Management Advisory Committee identify incentives for municipalities and haulers to implement effective PAYT pricing systems for managing solid waste from residents and small businesses to achieve waste reduction. (See 6.3)	Administrative	High	Minimal	Mid term	DEP/ Multi-stakeholder committee
2-5	Increase technical assistance, education, outreach, and enforcement with regard to the business and industry sectors (especially the small businesses) and institutions to decrease their waste disposal rates by increasing recycling and source reduction. Promote EPP, including recycled content products, by Connecticut's businesses, industries, and institutions.	Administrative, Regulatory	High	Staff = \$\$ Other = \$\$	Short term	DEP/ Municipal, regional and others TBD

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2-6	Continue the CT DEP's Municipal Recycling Honor Roll Awards Program and the Green Circle Awards Program to recognize and support exemplary source reduction and recycling practices and promote technology transfer.	Administrative	Medium	Minimal	Existing	DEP
2-7	CT DEP, in collaboration with regional authorities and the hauling industry, will identify incentives for haulers to increase the amount of material recovered for recycling.	Administrative	Medium	Staff = minimal Other = \$ - \$\$	Mid term	DEP/ Private, Regional
2-8	Develop the infrastructure necessary to increase the amount of paper that is recycled. Create incentives and funding for increased paper recycling and for source reducing the amount of waste paper generated.	Administrative	Medium	Staff = \$ Other = \$	Mid term	TBD/ Regional, Private
2-9	Support the continued recycling of non-mandated recyclables.	Administrative	Low	Minimal	Existing	Municipal & Regional
2-10	CT DEP, the Agency's Solid Waste Management Advisory Committee and other State Agencies will work with recycling business representatives to facilitate the development, expansion, and creation of markets for recycled materials.	Administrative	Low – Medium	Staff = \$ Other = \$\$	Mid term	DEP/ other state agencies TBD
2-11	Build local, regional, and state capacity for implementing State recycling policies, regional planning and program implementation, and recycling information sharing.	Administrative	High	Staff = \$\$\$	Short term	TBD/ DEP, Municipal, Regional, & others
2-12	CT DEP and regional recycling entities will work to build partnerships with groups that can assist with and support the State's recycling efforts. Potential partners include regional recycling programs, municipalities, CRRAs, trade associations, non-governmental organizations, universities and others.	Administrative	Medium	Staff = \$	Mid term	DEP/ Regional & other stakeholders
2-13	CT DEP will designate a "State Source Reduction and Recycling Coordinator" to coordinate and implement the strategies described in this section and other sections of the Plan to increase source reduction, recycling, and composting.	Administrative	High	Staff = \$	Short term	DEP

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2-14	Identify the internal barriers and solutions to streamlining the permitting process for source separated organic material recycling, especially for those institutional, commercial, and industrial operations that process food scraps, soiled paper and waxed cardboard.	Administrative	High	Staff = \$	Mid term	DEP/ Private
2-15	The Agency's Solid Waste Management Advisory Committee will be requested to discuss options that could stimulate organics recycling, especially food scraps, soiled paper, and waxed cardboard from the institutional, commercial and industrial sectors.	Administrative	High	Minimal	Short term	DEP/ Stakeholders
2-16	Include compost and compostable materials in a statewide or regional on-line materials exchange to link generators of source separated organic material with processors and compost users.	Administrative	Low	Staff = \$ Other = \$	Mid term	TBD/ Private
2-17	Encourage the marketing of compost products for such uses as erosion control, potting soil blends, topsoil blends, playing field mediums, etc.	Administrative	Low	Minimal	Mid term/ existing	TBD/ Stakeholders
2-18	Promote home composting and grasscycling.	Administrative	Medium	Other = \$-\$\$	Mid term	DEP/ Municipal
Objective 3	Management of Solid Waste Requiring Disposal					
3-1	Minimize the need for additional capacity for disposal of MSW, MSW RRF ash residue and C&D waste through aggressive implementation of the source reduction, recycling, composting, and other initiatives in this Plan. This Plan establishes a target of achieving a 58 percent MSW disposal diversion rate by FY2024.	All types	High	\$\$\$	Short term	All partners
3-2	The State will monitor waste generation and capacity on a regular basis, and with input from the Agency's Solid Waste Management Advisory Committee, evaluate the need for additional MSW, MSW RRF ash residue and C&D waste disposal capacity.	Administrative	High	Staff = \$	Mid term	DEP

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3-3	The Department will seek legislative authorization to require any applicant for new RRF or landfill capacity, at the time any application is submitted to the CT DEP, to create a fund to be accessed by the host municipality to: (1) fund a local advisory committee and (2) hire appropriate expertise to assist the host municipality in reviewing the application and taking part in the application process. The local advisory committee should include elected officials and residents from both the host community and contiguous communities.	Legislative, Administrative	High	Staff = \$ Other = \$\$	Short term	DEP/ Applicants and stakeholders
3-4	Require C&D waste to be processed to the greatest extent practicable prior to its disposal at any solid waste facility.	Legislative, Administrative	High	Staff = \$ Other = \$\$\$	Short term	DEP/ Private sector
3-5	Research and track new solid waste management technologies that have the potential to reduce environmental impacts and maximize benefits.	Administrative	Low	Minimal	Long term	TBD
Objective 4	Management of Special Waste and Other Types of Waste					
4-1	The Agency Solid Waste Management Advisory Committee will be requested to discuss and identify opportunities to reuse and recycle building related C&D waste.	Administrative	High	Staff = \$	Short term	DEP/ Private
4-2	Revise the statutory and regulatory definitions of solid wastes and solid waste categories to more accurately reflect the character and management of these wastes.	Legislative, Regulatory	Medium	Staff = \$	Mid term	DEP
4-3	Manage building related C&D waste that cannot be reduced, reused, recycled, or composted, in a manner that ensures protection of land, air, and water resources and the public health, in compliance with the state hierarchy for managing solid waste.	Administrative, Regulatory	High	Staff = \$ Other = \$\$\$	Mid term	DEP/ Private & other stakeholders
4-4	Support reuse and recycling of highway/road C&D waste, and dispose of that portion that cannot be reduced, reused, recycled, or composted, in a manner that ensures protection of land, air, and water resources and the public health in compliance with the state hierarchy for managing solid waste.	Administrative	Medium	Minimal	Existing	DEP/ DOT, Municipal

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4-5	Increase the recycling, composting, and beneficial use of land clearing debris.	Administrative	Medium	Staff = \$ Other = \$\$	Mid term	DEP/ Private, Municipal, private sector
4-6	Increase the reuse and recycling of oversized MSW.	Administrative	Low	TBD	Long term	DEP/ Regional, and other partners
4-7	Manage oversized MSW that cannot be reused or recycled in a manner that ensures protection of land, air, and water resources and the public health in compliance with the state hierarchy for managing solid waste.	Administrative, Regulatory	High	Staff = \$ Other = \$\$\$	Mid term	TBD
4-8	Seek legislation that provides for recycling of electronic wastes based on a producer responsibility model.	Legislative	High	Staff = \$ Other = TBD	Short term	DEP/ private stakeholders
4-9	Enhance the statewide Household Hazardous Waste Program.	Administrative	Low	Staff = min. Other = \$\$\$	Long term	DEP/ municipal
4-10	CT DEP will continue to monitor and research management options for other types of special wastes that have not been adequately addressed to date, or as problems and the need arises, and as resources allow. Types of wastes that need to be addressed include: animal mortalities; road wastes; dredge material from Long Island Sound; contaminated soils; sewage sludge; water treatment residual solids; preservative treated wood; sharps and waste pharmaceuticals; disaster debris; and other materials as appropriate.	Administrative	Low - high	TBD	Short term – Long term	DEP/ Others
Objective 5	Education and Outreach					
5-1	Undertake education and outreach actions using minimal additional resources. Such actions could include: coordinating existing resources and sharing information; enhancing the CT DEP website; promoting awareness through recognition programs; integrating solid waste issues with other environmental issues; ongoing outreach to media; and encouraging municipalities to provide solid waste and recycling information to residents and businesses.	Administrative	High	Staff = min. Other = \$	Short term	DEP/ Municipal and others TBD

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5-2	Undertake education and outreach actions using additional resources. These actions can include: providing comprehensive assistance to regional and local outreach programs; developing partnerships; and assessing and modifying outreach programs on a two year basis.	Administrative	High	Staff = \$ Other = \$\$	Mid term	DEP/ Municipal and others TBD
5-3	Undertake education and outreach actions using expanded resources. These actions can include: researching and developing effective outreach approaches; disseminating new educational and outreach materials; developing an independent recycling web site that acts as a clearinghouse and listserve for municipal and regional recycling coordinators; and developing education and technical assistance for targeted sectors.	Administrative	High	Staff = \$\$ Other = \$\$\$	Long term	DEP/ Municipal and others TBD
Objective 6	Program Planning, Evaluation, and Measurement					
6-1	Establish per capita waste disposal minimization goals for MSW and C&D/oversized MSW.	Administrative	High	Minimal	Short term	DEP
6-2	Minimize the reporting burden for municipalities and others by only requiring the collection of data necessary to support the goals of the Plan and provide the information needed for on-going solid waste management planning and evaluation.	Administrative, Regulatory	High	Staff = \$ Other = \$\$	Mid term	DEP/ Municipal
6-3	Establish a standing Agency Solid Waste Management Advisory Committee of affected stakeholders to help implement the new State Solid Waste Management Plan, revise the Plan, identify emerging issues, and find solutions.	Administrative	High	Staff = \$	Short term	DEP
6-4	Implement an iterative planning process for the State's Solid Waste Management Plan to allow revisions on a more frequent and as needed basis, following a management system model of Plan/Do/Check/Act. A strong on-going stakeholder process, local and regional planning, and an improved methodology for measuring success will inform the planning cycle.	Administrative	High	Staff = \$	Short term	DEP/ Stakeholders

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6-5	Evaluate and make recommendations for changes to underlying legal authorities to improve state, regional, and local solid waste planning and coordination. Develop system performance benchmarks relevant at both the state and local levels aimed at achieving a unified solid waste management vision. Explore opportunities to fund planning activities at the state, regional, and local level and develop incentives for full participation.	Administrative	High	Staff = \$\$ Other = \$\$	Mid term	DEP/ Stakeholders
6-6	Provide training and informational materials to municipal officials, regional and local waste management and recycling staff regarding best practices and strategies for strengthening solid waste and recycling programs. Encourage communities and regional recycling programs to share their best practices and strategies. Investigate the possibility of established a municipal solid waste/recycling mentor program.	Administrative	High	Staff = \$ Other = \$	Short term	DEP/ Municipal
6-7	The CT DEP will conduct a solid waste characterization study.	Administrative	High	Other = \$\$	Short term	DEP/Stakeholders
Objective 7	Permitting and Enforcement					
7-1	CT DEP will make the permitting of solid waste facilities that increase waste diversion from disposal a priority.	Administrative	High	Minimal	Short term	DEP
7-2	CT DEP will designate a permitting team whose responsibility is to review all solid waste diversion applications and to make determinations in a timely manner.	Administrative	High	Minimal	Short term	DEP
7-3	CT DEP will facilitate the permitting process by developing model permits and fact sheets for applicants and interested parties, so that the process and the applicant's obligations are well defined and readily comprehensible.	Administrative	Medium	Staff = \$ - \$\$	Mid term	DEP
7-4	CT DEP will establish target time frames for acting on solid waste diversion and beneficial use applications.	Administrative	Low	Minimal	Mid term	DEP
7-5	CT DEP will conduct a comprehensive assessment of the state statutes and regulations as they relate to solid waste management and to the implementation of the State Solid Waste Management Plan. In its review, the CT DEP should take into account broader environmental concerns, such as air and water issues.	Administrative, Legislative, Regulatory	High	Staff= \$ Other = 0	Short term	DEP

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7-6	CT DEP will streamline the beneficial use process, with consideration given to an exemption from permitting for certain types of materials.	Administrative, Legislative, Regulatory	High	Staff = \$	Short term	DEP/ Stakeholders
7-7	CT DEP will establish a streamlined method of regulating waste haulers in order to incorporate reporting and other substantive requirements, along with a simple means of assessing the solid waste fee. Any action taken by the CT DEP will be consistent with the Governor's Task Force Report recommendations that are carried forward.	Legislative, Regulatory	High	Staff = \$ Other = \$\$	Short term	DEP/ Stakeholders
7-8	CT DEP will seek authority to establish categories of demonstration projects that would not require traditional permitting.	Legislative, Regulatory	Medium	Staff = \$	Mid term	DEP
7-9	CT DEP will continue to identify activities appropriate for approval by general permit, and devote staff resources to this effort.	Administrative	Medium	Staff = \$	Existing	DEP
7-10	CT DEP will develop a procedure to allow the modification of existing permit approvals in order to facilitate improved or modified business operations and enhanced protection of the environment that are needed due to evolving technologies, markets conditions, and environmental concerns.	Administrative, Regulatory	Medium	Staff = \$	Mid term	DEP
7-11	CT DEP will seek amendments to CGS Section 22a-208a(d) to allow municipal transfer stations to accept and do minimal separation of residentially generated construction and demolition waste without requiring full permit modifications and fees.	Legislative, Regulatory	Medium	Staff = \$	Short term	DEP
7-12	CT DEP will establish criteria for C&D waste Volume Reduction Facilities to help ensure that more of this waste stream is diverted from disposal.	Administrative	Medium	TBD	Mid term	DEP
7-13	CT DEP will seek and encourage public input at the appropriate steps with regard to the development of General Permits for certain activities and Beneficial Use General Permits.	Other	High	Minimal	Short term	DEP

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7-14	CT DEP will consider host community agreements as part of the re-writing of the solid waste regulations. Until such time regulations are adopted, host community agreements shall be encouraged on a case-by-case basis.	Administrative, Regulatory	High	Minimal	Short term	DEP
7-15	CT DEP will continue to evaluate the environmental impacts of the alternatives for solid waste disposal and will examine its authority to require an applicant for new capacity and disposal to provide detailed information on such impacts.	Administrative	High	Minimal	Short term	DEP/private sector
7-16	CT DEP will increase its compliance outreach efforts to develop a more comprehensive and mutually supportive network of communications with land use, public works, and other municipal officials who are directly involved in solid waste activities. CT DEP will take appropriate actions to ensure compliance.	Administrative	High	Staff = \$-\$	Short term	DEP/ Municipal and others
7-17	CT DEP will take enforcement actions against recycling law violators as necessary to ensure compliance.	Administrative	High	Staff = \$ Other = \$\$	Existing	DEP/ Municipal and others
7-18	CT DEP will evaluate incentives that would encourage municipalities to take on enforcement responsibilities they are already authorized to do.	Administrative	High	Staff = \$	Short term	DEP/ Municipal
7-19	CT DEP will establish civil penalty regulations for violations of recycling laws.	Regulatory	Medium	Staff = \$	Short term	DEP
7-20	CT DEP will evaluate additional tools for taking enforcement actions against violators of the solid waste statutes, regulations, and permits.	Administrative	Medium	TBD	Mid term	DEP/ Stakeholders
7-21	CT DEP will ensure that RRF's and other solid waste facilities including landfills and transfer stations comply with CGS Section 22a-220c(b) which requires solid waste facilities periodically to inspect loads delivered to them for significant quantities of recyclables and report such violation back to the municipalities.	Administrative	High	Staff = \$\$	Mid term	DEP/ Municipal, Authorities, & Private sector

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Objective 8	Funding					
8-1	Adopt a comprehensive, long term, integrated solid waste management funding system to ensure that adequate revenue is available to implement the strategies and achieve the goals of this Plan. The Agency's Solid Waste Management Advisory Committee will assume a major role in identifying appropriate funding mechanisms.	Legislative	High	\$\$\$	Short term	DEP/ OPM, Stakeholders
8-1(1)	Expand the current \$1.50 fee on waste processed at Connecticut RRFs to all disposed solid waste, including all MSW, C&D debris, and oversized MSW, whether disposed in-state or out-of-state.					
8-1(2)	Capture some portion of the unclaimed bottle and can deposits (escheats) to fund needed solid waste source reduction and recycling/composting programs at the state, regional, and local levels.					
8-1(3)	Direct penalty monies from solid waste enforcement actions to municipal and regional recycling and other diversion programs.					
8-1(4)	Increase the Solid Waste Assessment beyond the present \$1.50 per ton. orange					
8-1(5)	Use state bond funds for needed infrastructure projects such as publicly controlled composting facilities and recycling facilities.					
8-2	CT DEP will initiate discussion with the Connecticut General Assembly regarding options for funding, including directing a significant portion of any new funds to municipal and regional programs.	Legislative	High	Other = \$\$\$	Short term	DEP
8-3	CT DEP will work with the CT Department of Economic Development and Community Development to identify the types of economic assistance that are needed and could be provided to businesses, especially recycling, composting or other businesses that directly support the goals of the Plan.	Administrative	High	Staff = \$	Short term	DEP, State agency