



## Managing Demo Debris



No matter how a building is demolished, debris that cannot be buried on site must be removed from the area. The Hancock County Planning Commission (HCPC) encourages towns to view CDD as a *management* rather than a disposal issue. This means focusing on alternative ways to remove most CDD from the waste stream through recycling and reuse so that only a portion need be burned or buried in a landfill.

CDD is defined by the DEP as: "debris resulting from construction, remodeling, repair, and demolition of structures. It includes, but is not limited to, building materials, asphalt, wallboard, pipes, metal conduits, mattresses, household furniture, fish nets, rope, hose, wire and cable, fencing, carpeting and underlay; it excludes asbestos and other special wastes." In Hancock County, wood normally accounts for about 70 to 80 % of all CDD.

Towns are required to make provisions for handling CDD generated within their boundaries. Arrangements should be made for the storage or disposal of materials at a licensed site. Materials stored at a transfer station or other licensed site should be removed regularly, at least once a year. This does not mean that each city or town must have its own site. Rather, it must have an arrangement to dispose of or recycle material at a site that is specifically licensed to accept CDD from that town. There is no requirement for the town to provide transportation. Contractors and homeowners may make arrangements at their own expense. ❖

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### **7 CDD MANAGEMENT TIPS**

*If your town sees a significant number of building projects each year, you may have the incentive to change your current management practices.*

#### **1. SPONSOR AN ANNUAL BULKY WASTE PICK-UP DAY IF YOUR BUDGET ALLOWS**

Many towns sponsor an annual pick-up of bulky waste including CDD. This will allow homeowners to deal with items that may be difficult to transport. The town should assure that all material is disposed of at a licensed site.

#### **2. KEEP YOUR CDD DRY.**

Since most solid waste haulers and landfills charge by the ton, keep the weight of your CDD low. A wet load is heavier and adds to your cost, so keep your loads covered. Some towns keep their debris in a roll-off container. This is less important for items that are processed or chipped such as wood.

### **3. SEPARATE MATERIALS WHENEVER POSSIBLE.**

Mixed loads usually have higher tipping fees than ones that can be more easily recycled. Landfill space is valuable and is best used for materials that have no other reuse or recycling option.

### **4. PARTICIPATE IN JOINT PURCHASES.**

HCPC periodically plans a cooperative purchase of CDD related services such as wood-chipping.

### **5. CONSIDER SHARING A FACILITY.**

Given the expense of developing and managing a transfer station with adequate room for full separation of CDD, it may be cheaper to arrange with neighboring towns to develop a shared facility or alternatively, if a town nearby already has a facility, to enter into a cooperative agreement to share costs and services. Remember that DEP regulations require that a site be licensed to accept CDD.

### **6. ESTABLISH A USER-FEE SYSTEM.**

There are several ways to have residents pay for their own CDD disposal. Towns may require that contractors make private arrangements for larger projects. Direct CDD disposal is more efficient and removes some of the burden on municipal solid waste budgets. See enclosure for facilities in our region that accept CDD.

At transfer stations, fees based on weight or volume can be levied. Some towns have found that charging by the pick-up truck load or other common container works well. Fees can be reduced for those who separate their waste. For example, a customer who dismantles an old couch or mattress and places appropriate material in the respective wood and metal pile would be rewarded. Homeowners may also be allowed a certain amount of free CDD disposal every year. This reduces the cost of disposal for the individual homeowner while assuring that major generators of CDD do not overload the system.

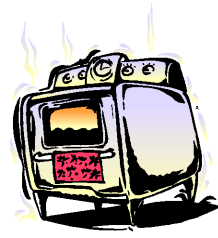
### **7. CONTACT THE DEP BEFORE MAKING CHANGES TO YOUR FACILITY.**

Be sure that all changes are consistent with your current transfer station operating license. The Bangor DEP office can tell you what regulations would apply. The HCPC can help with any licensing applications to the DEP.

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**Innovative Bulky Waste Handling**

Roughly one quarter of the entire MSW (municipal solid waste) stream is composed of "bulky" wastes. This category includes tires, appliances, furniture, wood waste, yard waste, inert fill, land clearing debris and CDD. "Non-bulky" MSW is household waste that can be conveniently placed in a 30 gallon trash bag.



About half (by weight) of all bulky waste generated in the State of Maine is recycled. This figure reflects the nearly complete recycling of metals, which account for 32% of the bulky waste stream. This means there's plenty of room for improvement in recycling non-metals. Where costs are rising because of fewer landfilling opportunities, innovative ideas and technologies are being developed to replace them.

The HCPC is available to work with your solid waste committee or other interested groups in developing CDD management policies appropriate for your town. This could involve attending committee meetings, site visits to your facilities and helping you identify re-uses for CDD materials. Give us a call at 667-7131 if you have any questions. ❖

**SERVICE PROVIDERS FOR CDD AND OTHER BULKY WASTES**

The CDD field is large and changing. These lists are not comprehensive, but show the providers that are most likely to be used by Hancock County communities. For a more complete listing and for the latest information, contact HCPC, the service providers, or the Solid Waste Management Division of the State Planning Office (SPO) at 1-800-662-4545. The SPO home page can be found at <http://maine.gov/spo/recycle/index.htm> Remember that a site must be licensed to accept waste from your community. It is important to contact the managers of these sites to confirm what they will accept.

**Service Provider Services**

**Miscellaneous CDD** *See local yellow pages for more transportation and container services.*

<p>Baileyville Landfill</p> <p>Box 370, Woodland, ME 04694-0370</p> <p>Contact: Telephone: 427-3442</p>	<p>Receives mixed CDD for landfilling</p> <p>Fees by volume. Metals &amp; clean wood should be removed</p>
<p>Commercial Paving &amp; Recycling</p> <p>Gibson Road, Scarborough, ME 04074</p> <p>Contacts: Tom Kane, Tel.: 883-3325</p>	<p>Receives asphalt roofing, glass, sheetrock, porcelain, ash, grit, asphalt paving, concrete, for recycling*. Transportation available. * <i>No Mixed CDD, but fees are often lower.</i></p>

<p>City of Ellsworth Transfer Station.  Box 586, Ellsworth, ME 04605  Contact: Telephone: 667-2563</p>	<p>CDD/Bulky drop-off for a fee by weight for residents of certain municipalities.</p>
<p>EMR (Eastern Maine Recycling)  Box 787, Southwest Harbor, ME 04679  Contact: Lee Worcester, Telephone: 244-9033</p>	<p>Misc. CDD/Bulky drop-off. CDD wood chipping service.</p>
<p>Riverside Recycling  910 Riverside Street, Portland, ME  Contact:</p>	<p>Mixed or separated CDD received for recycling.</p>
<p>One Freedom Park, Bangor Maine 04401  Contact: John Ashman, Telephone: 848-7551 ext. 227</p>	<p>Receives mixed CDD, separated wood, metals, brown/white goods, special wastes. Containers, collection &amp; transportation</p>
<p>Waste Management Disposal Services of Maine-Crossroads  Route 2 P. O. Box 629  Norridgewock Maine 04957  Contact: Tel.: 634-2714 or 800-562-7779</p>	<p>Receives misc. CDD metals special wastes etc.</p>

**Tires**

<p>TIRES, a Casella Waste Systems Company  66 Dow Highway, Route 236, Eliot, Maine 03903  Contact: Paul Chase, Telephone: 439-5974</p>	<p>Receives mixed loads of tires.  Receives tires of any size  Transportation available.</p>
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**CDD Wood Chipping**

<p>Northeast Bio Recovery, Inc.</p> <p>Box 155, Stud Mill Road, Costigan, ME 04423</p> <p>Contact: George L. Parke, Telephone: 827-4837</p>	<p>CDD wood chipping service.</p>
<p>EMR (Eastern Maine Recycling)</p> <p>Box 787, Southwest Harbor, ME 04679</p> <p>Contact: Lee Worcester, Telephone: 244-9033</p>	<p>CDD wood chipping service.</p> <p>Misc. CDD/Bulky drop-off.</p>
<p>Robert Wardwell and Sons</p> <p>Box 730, Bucksport, ME 04416</p> <p>Contact: Joel Wardwell, Telephone: 469-3872</p>	<p>CDD wood chipping Service.</p> <p>Accepts clean wood waste only</p> <p>No tree stumps.</p>

### **Road Asphalt Reprocessing**

<p>Lane Construction</p> <p>Box 1142, Ellsworth, ME 04605</p> <p>Contact: Wayne Collins, Telephone: 667-9671</p>	<p>Accepts road asphalt for reprocessing.</p>
<p>Commercial Recycling, Inc.</p> <p>Gibson Road, Scarborough, ME 04074</p> <p>Contacts: Tom Kane, Tel.: 883-3325</p>	<p>Receives asphalt paving, roofing, sheetrock, porcelain, ash, grit, glass, concrete etc for recycling*. Transportation available.</p> <p><i>* Tipping fees are often lower.</i></p>

**Metals** *There are many metals dealers. Here are the most commonly used in Hancock County:*

<p>Grimmel Industries</p> <p>50 River Road, Lewiston, Maine 04240</p> <p>Telephone: 784-6754.</p>	<p>Metals and white goods pick-up.</p> <p>Charge for CFC removal.</p>
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<p>Smorgon Steel</p> <p>P.O. Box 1388, Bangor, Maine</p> <p>Contact: Brian McAvoy, Telephone 947-3710</p>	<p>Metals and white goods pick-up.</p> <p>Charge for CFC removal.</p>
<p>Maine Metal Recycling</p> <p>P.O. Box 1478, Auburn Maine 04210</p> <p>Contact: Andy Hughes, Telephone 1-800-492-0852</p>	<p>Metals and white goods pick-up.</p> <p>Charge for CFC removal.</p>
<p><i>Maine Resource Recovery Association Coop</i></p> <p><i>P.O. Box 1838, Bangor, Maine 04402-1838</i></p> <p><i>Contact: Victor Horton, Telephone: 942-6772</i></p>	<p><i>Working toward establishing a relationship with a metals broker that gives smaller communities a marketing advantage.</i></p>