



C&D/BULKY WASTE RECYCLING RECOMMENDATION

City of Ann Arbor Commercial Recycling Committee of the Environmental Commission

Program Description

Property Owners and Contractors for projects over \$50k would be responsible for using licensed haulers and franchised processors to meet recycling requirements for construction, demolition and bulky waste.

Program Details – Processors and Haulers of C&D and Bulky Waste

- Haulers of construction/demolition waste within the City of Ann Arbor would need to be licensed through the City of Ann Arbor, and meet established criteria for the hauling of properly separated C&D materials, record-keeping, reporting and payment of annual licensing fees to the City.
- Processors of construction/demolition waste would be franchised (non-exclusive) through the City of Ann Arbor, meeting established criteria for pricing, separation, recovery and reporting. Licensed haulers will be required to deliver recyclables (either source separated or commingled) to these franchised facilities, with lower tip fees provided based on higher degrees of material separation following franchisee's proposed pricing for different levels of separation of the recyclables.

Program Details –Property Owners and Contractors

- “Recycling plans” would be required of all contractors/property owners submitting building permits through the City of Ann Arbor (construction or demolition), when the value of such project exceeds \$50,000. Such plans must include specific details relating to the separation (at minimum) of non-treated wood (e.g. no paint, ACQ or CCA – but nails/fasteners and engineered lumber ok), cardboard, metals and concrete on the job site.
- The contractor or property owner (permittee) would be responsible for insuring that designated materials are properly separated on-site from the waste for recycling as required by the franchised processing facilities. The designated hauler’s license will require that they not transport C & D materials that are not properly prepared for recycling. Violations of this requirement (per job site) by the permittee and/or hauler will lead to additional technical support provided by the City (first violation), monetary fine (second violation) and increased monetary fines and final building inspection delays (third or more violations). Licensed haulers will face loss of their license for the remainder of the license year for a third offense per job site.
- The City would establish an exception/exemption process for these recycling requirements for specific job sites based on special circumstances, filed along with the property owner/contractor’s original recycling plan. In addition, the City would facilitate the recovery of waste on-site by providing flexibility on the placement of containers in right-of-ways, etc. as part of the recycling plan approval process.

Program Description –Coordination and Technical Assistance

- The city would fund technical support for developers, contractors and haulers to provide ongoing education and insure compliance of city standards, to be funded through annual franchise and licensing fees and penalties (and supplemented with Solid Waste operating fund \$\$ as needed).
- The city’s franchised processors will be responsible for providing weekly reports to the city summarizing activity by licensed haulers and providing information/photographic evidence of non-



complying projects. An “appeals” process would be developed by the City for haulers and contractors/owners to appeal fines or penalties.

- Prior to implementation and enforcement of these requirements, the City would provide a number of workshops/training sessions to developers, contractors and haulers to insure full understanding of the new program.
- The appropriate City ordinances will need to be developed in order to activate and enforce the provisions described above.
- The addition, subtraction or classification of C&D materials required for separation will be subject to periodic change based on market conditions, implementation performance and City goals.
- The City should continue to explore ways to maximize the recovery of bulky waste materials from the commercial (and residential) sectors, particularly at the City’s proposed new drop-off station.

User Experience of Program Costs

- Services would be paid for by each project, just as they are now. The program would strive to achieve lower costs by reducing the amount being landfilled and providing efficient and effective as well as convenient processing/recycling services.
- The City would have some costs to administer the program. These would be covered in part by licensing and franchise fees as well as the City millage.

Proposed Phasing

- 2007-08 Fiscal Year: Program design/procurement begins with ordinance development, solicitation of franchisee proposals from interested processors, administrative procedure and outreach material development and implementation of hauler licensing system – all targeted at a program implementation date of July 1, 2008.
- 2008-09 Fiscal Year: Soft startup with workshops, training sessions, technical assistance that accompany July 1, 2008 startup, with ongoing program coordination and monitoring using reporting systems
- 2009-10 Fiscal Year: Continued development of program performance based on monitoring and enforcement reporting. Long term refinement evaluated in context of Solid Waste Plan Update.