

SUSTAINABLE DECATUR

sensible responsible marketable

Waste/Recycling- Working Group Meeting Notes

May 19, 2010

Goals:

- Reduce waste at the source
- Embrace beneficial reuse
- Reach our region's full potential for recycling.
- Encourage use of recycled products.

| Waste/Recycling Baseline Indicators | | |
|-----------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------|
| Baseline Indicator | 2010 Baseline | 2015, 2020,2025 and 2030 Goal |
| Single-family residential recycling participation rate | 15.1% (2009) | 25% increase by 2015 and 5-10% every 5 years |
| Total recycled weight (in tons) | 1430.96 (2008-09) | Correspond to participation rate |
| Multi Family and Non residential recycling participation rate | | 8 to 10% the first five years and 5-10% every 5 years |
| Total recycled weight (in tons) picked up from Multi Family and Non Residential . | 1128.88 | |
| Total food (scraps) recycled | | (10 % of the total food scraps going into landfill in 5 years.) |
| Total yard waste (resource) recycled | Tons: 1,392 Cu. Yards (solid/used): 6,000 | |
| (Municipal) waste (tons) (landfilled) versus (recycled) | | Downward trend at higher drop rate than population |
| (Municipal) waste (percentage) (landfilled) versus (recycled) | 52.803% (2009) | |
| Tons of garbage generated per household | 4.9 | Downward trend |
| Tons of recycled product/ HH | | 10-20% of the garbage genrated/HH and 5% every five years. |

- Strategies
 - Reduce waste at the source and at the consumer level.
 - Educate public (conscious shopping, recycling etc)
 - (Regulate) encourage reduction of environmentally unfriendly products (Plastic bags, Styrofoam)
 - Develop “green meeting/conference” policy that reduces waste (e.g. recycled handouts; double-sided paper; reusable badges, signage and paper products; reusable food service ware).

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- Develop recycling guidelines for standard municipal staff operating procedures.
- Embrace beneficial reuse.
 - Network for garage sales
 - Promote Freecycle as a viable way to reduce materials headed to landfill.
 - Research potential for residential/ industrial/commercial recycling network across Decatur and the region.
 - Creative reuse of by products (based on health and safety research)
- Reach our region's full potential for recycling
 - Establish a comprehensive data center for waste and recycling for Decatur Area.
 - Incorporate food waste into yard waste residential curbside collection. Consider prohibiting food and yard waste in garbage collection; therefore, requiring food and yard waste collection of these materials for composting, unless resident have home composting.
 - Consider volume based garbage collection rates; this provides actual incentives for residents/customers to reduce their waste going to landfills.
 - Glass should be collected separate at the curb (to reduce contamination to single stream and increase the recyclability of glass)
 - Innovative Recycle (shingles, construction debris, silt, Paint)
 - Coordinate local and regional efforts for reducing waste and increasing recycling
 - Incentives for recycling participation
- Encourage use of recycled products.
 - Develop a municipal procurement policy that includes guidelines for paper purchasing.
 - Pursue Economic Development through sustainable business development (Recycled products etc.)
 - Find markets for the compost and mulch and other environmentally friendly products generated in our county
 - Encourage use of recycled product through procurement policies
 - Encourage more LEED projects.
- Community Education – I personally think this should be a strategy to achieve other goals by not be a goal itself
 - Develop and implement a community recycling education program.
 - Incentives
 - Networking with local and regional organizations in education.
- Volunteer Database for sustainability projects
 - Involve schools (community service hours)
 - Require grocery stores to not give out plastic bags
 - Require recycling as part of annual licensing (such as liquor)
 - Require cardboard boxes instead of Styrofoam boxes
 - Recognize the business that recycle the most
 - Verma Composting of food waste by cafeterias and restaurants.
 - Mandated recycling for all
 - Rain barrels and composting bins
 - Three cart system + Bins
- Educate through paper, TV, websites, face book and twitter, neighborhood organizations