Feeling the Crunch

Advisory on impact of commodity values on recycling programs

he Georgia Recycling Coalition (GRC) is an organization created to compliment and coordinate activities relative to recycling, to foster communications among professionals, organizations, government agencies and individuals and to promote and enhance reduction and recycling programs throughout the state. The GRC, in conjunction with the Georgia Department of Community Affairs and several industry representatives, recently released an informative advisory and analysis summarizing the factors that influenced the recent drop in recycling commodity values along with a set of recommendations for "weathering the storm."

• Market prices for recycled commodities were at historic, unsustainable highs – this market correction was expected but exacerbated by the world wide credit crisis and global recession.

The number of recycling



RECYCLING CAPITAL Understanding the market impacts on recycling can help your borough better prepare and adapt.

programs in the country has grown, thus increasing the overall supply of recovered materials.

• As the economy slows the manufacture and sale of new products has slowed thus lowering the demand for paper products and other recyclable materials.

• Asian markets may have over reacted to the Financial Market crisis by ceasing paper and other recyclable commodity imports.

• When the Asian markets ceased imports, a significant "new" supply of recyclable materials was available in the U.S.; however, with a sluggish economy demand for the existing supply of recyclables was already slowing.

• Demand for recyclables, although reduced in a sluggish economy, will continue; however, they will be more localized to the end markets using the materials – transportation is a major factor impacting the market price of recyclable commodities. (In the long run, this may make recycling more sustainable by linking where materials are collected to the users)

• Lower oil prices have had an impact on recycled plastic commodity prices but may ease the need for recyclable revenues needed to offset high fuel prices for recyclable collection.

Effective Local Government Responses

• Don't overreact! Just like the financial markets, now is not the time to sell. Need to stay in the "market" for the long-haul. Markets are cyclical – the cost to restart versus maintaining a recycling collection program during a sluggish recyclable market is significant and should be considered carefully.

• Minimize collection costs. The collection and transportation of recyclables are a major cost of recycling. Single-stream collection programs will minimize collection costs and as market values drop, single stream collection programs will continue to off-set time, labor and cost intensive manual source separated collection programs.

• Minimize processing costs. Identify stable; efficient recycling processors. Automated, efficient processing recycling centers will be key in lowering processing costs while still maintaining a degree of high quality materials for end markets.

• Some local companies may look at this as a feasible time to make upgrades to facilities in order to streamline their operations toward higher efficiency; this should be construed to be a positive move toward future operations, although it may seem inconvenient for the short term

Hold the course:

- Recyclables delivered to local end users support local business, jobs and economies

- Recycling conserves water and energy, resulting in manufacturing savings thus building stronger local economies

Recycling is a strong component of any sustainable community index
The cost to process recyclables is typically less expensive than disposal costs

• Consider contracts that include or add a provision to share in commodity processing costs and/ or revenues depending upon the market conditions; understanding that recyclable collection is a service many residents want or have come to expect in their community.

• Remember, commodity prices are subject to supply and demand. Market prices have been at an all time high for the past few years, when making decisions on program changes look at a three-year average (at a minimum) of market prices before conceding to renegotiate revenue sharing contracts or modifying a recycling collection program. (B)

For more information on recycling in Pennsylvania, visit the Professional Recyclers of Pennsylvania web site at www.proprecycles.org or the Department of Environmental Protection web site at www.dep.state.pa.us, keyword: recycling.

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