

Kansas City Eco Center Information Meeting

January 20, 2010

Why an Eco Center?

- Local landfills are closing, and hauling to more distant alternative disposal facilities will be costly.
- We need a sound economic plan to process the region's municipal solid waste and recyclables.
- Climate Action Plan calls for 80% diversion by 2020.
- Kansas City, MO, current diversion rate is 18%.

Why an Eco Center? (cont.)

- Keep waste management and resource recovery affordable and sustainable
- Manage waste resources as a commodity to balance costs of the facility and collection
- Promote and advance public education
- Provides income from sale of recyclables and resource services
- Improves residential services

The Eco Center will....

- Operate as a combined transfer station/material recovery facility (MRF).
- Process:
 - existing recyclable material collected through the single stream curbside collection program (clean MRF).
 - residential waste currently generated in the three districts (north, central, south) to recover additional recyclables (dirty MRF).
- Have the flexibility to address new and expanding material streams.
- Provide revenue to the City and the operator.
- Benefit the residents and the City.

Eco Center Features

- Leadership in Energy and Environmental Design (LEED) Platinum Certification
- Sustainable exterior with permeable paving, native plants
- High percentage of recycled or reused building materials
- Rain garden and low-impact storm water design
- Net zero energy use – e.g., passive and active solar

Eco Center Functions

- Waste and recyclables transfer/processing facility with scale house
- Public leaf and brush and recyclable drop-off
- Solid Waste Division administration offices

Eco Center Functions (cont.)

- Vehicle wash and storage
- Public education center
- Future organics processing
- Future conversion or waste-to-energy process

The Project Development Team Responsibilities

- Site selection and acquisition of land/site
- Project financing
- Project design and construction
- Eco Center operation and maintenance
 - Revenue and/or fees for the project development team will be determined during contract negotiations

The Project Development Team

- LEED Accredited Professionals
- Architects
- Planners
- Engineers
- Construction contractors
- Waste management firms
- Marketing professionals
- Finance experts
- Education and community outreach providers

Proposed Schedule

Hold informational bidders meeting	January 20, 2010
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Issue Request for Qualifications/Proposal (RFQ/P)	Early March 2010
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Receive proposals	Mid May 2010
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Develop short list and conduct interviews	May 2010
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Proposed Schedule (cont.)

Award contract

September 2010

Complete negotiations

December 2010

Complete Eco Center design

2011

Complete Eco Center
construction, begin operations

2013



Before You Leave....

- Sign in on the sheet by the front and leave your business card(s)
- Share contact information with potential teaming partners
- If you wish, fill out the additional questions sheet you received and leave it in the basket on the table by the door



Questions?