Los Angeles County Conversion Technology Project – Phase IV

Informational Workshop
September 23, 2010

Alternative Resources, Inc.
Introductions

- Jim Binder – Alternative Resources, Inc.
- Sue Higgins – Alternative Resources, Inc.
- Traecey Anthony – Alternative Resources, Inc.
- Chip Clements – Clements Environmental Corp.
Objective

Work collaboratively with partner cities and facility operators to develop commercial, conversion technology projects within Los Angeles County.
Project Benefits to Cities and Facility Operators

- Long-term, reliable, cost-competitive solid waste management solution
- Increased recycling combined with generation of energy and other products
- Diversion from landfill disposal, extension of landfill life
- Potential for host community revenues
- County support and assistance
County Support Services

- Needs Assessment
- Site Identification and Evaluation
- Technology Evaluation
- Feasibility Assessment
- Project Delivery, Procurement Services
- Permitting, Regulatory Support
- Identification of Funding Sources
- Energy Sales and Product Marketing
- Design, Construction Support (including LEED)
Site Identification and Evaluation
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• Site Identification
  – Direct expression of interest (cities/facilities)
  – Letters to cities, landfills, MRFs, others
  – Team contacts and correspondence
  – Website
  – Workshop
Site Identification and Evaluation

• Meetings with Cities and others Expressing Interest
  – Cities: Avalon, Calabasas, Carson, Gardena, Glendale, Industry, Lancaster, Long Beach, Los Angeles, Pico Rivera, Santa Clarita, Vernon
  – Others: BLT Enterprises, Mustang Power, Calmet Services, WRR
Site Criteria

- Size
- Zoning
- Adjacent Land Use
- Environmental Factors
  - Floodplains
  - Endangered species
  - Wetlands
  - Coastal zone
- Protected Land
- Environmental Justice
- Access
- Utility Availability
- Interconnect
Other Key Support Services

- Needs Assessment for Partners
- Project Delivery, Procurement Services
- Identification of Funding Sources
Needs Assessment for Partners

• General Goals and Objectives
• Current Waste Practices and Future Needs
• Community only or Regional Project
• Partner Assets Applicable to Project
• Environmental and Business Needs
Needs Assessment for Partners (continued)

- Project Definition, Feasibility Assessment and Implementation Plan
- Project Delivery Options for Ownership, Financing, Design, Construction, Operations (Private Model, Public Model)
- Procurement Options for Public/Private Partnerships (e.g., RFQ/RFP, RFQP)
- Options for County Partnership, Support
Project Delivery Options: Public Model and Private Model

- Ownership
- Financing
- Design, Construction, Operation Responsibility
- Advantages, Disadvantages of Options, Risk Allocation
- Preferred Model(s)
Procurement Options for Public/Private Partnerships

- RFI/Shortlist/Negotiation
- RFQ/RFP/Negotiation
- Combined RFQP/Negotiation
- Hybrid Options
- Most Common Practices
Examples of Project Funding Sources

• Federal Funding Opportunities
• State Funding Opportunities
Contact Information

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