Late Backup





Proposal to the City of Austin to
Construct and Operate a
Single Stream Materials Recovery Facility
RFP No. RDR0005













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Presentation Team Members

- Brad Dugas Area President
- Lee Kuhn Austin Area General Manager
- Mark Henke Manager, Corporate Recycling
- Steve Shannon Municipal Marketing Manager, Austin Market
- Ray Shull & Adam Mehevec ACE Engineering













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Presentation Overview

- Allied Waste Services (AWS) Qualifications
- Key Elements of AWS Proposal
- Site Layout and Operational Features
- Community and Environmental Benefits
- Financial Value
- Advantages of an AWS Partnership

















Allied Waste | Republic Services Company Background

- Facilities In 40 States And Puerto Rico
- 13 Million Commercial, Industrial, Municipal And Residential Customers
- 16,000 Collection Vehicles, Total Fleet Of 22,000

















Allied Waste | Republic Services Company Background

- 78 Recycling Facilities
- 5.2 Million Tons Recycled/
 Composted Annually
- 400 Collection Companies
- 213 Operating Landfills
- 242 Transfer Stations
- \$8.4 Billion In Annual Revenue
- \$19.5 Billion Total Assets



















Commitment to Recycling

Annually, We Recycle
Enough Waste That if it
Were All Baled, the
Bales Placed End-toEnd Would Stretch From
New York to San
Francisco - 3 Times

















Energy Management/Environmental Enhancement

- More Than 750 Of Our Vehicles Now Use Alternative Fuels (20% of All New Truck Orders are for Natural Gas)
- We're Currently Operating The First Diesel-Electric Hybrid Refuse Truck
- We Have Reduced Oil Consumption by 1/3 in Our Collection Fleet
- Several Landfill Facilities Have Been Certified And Nationally Recognized as Wildlife Habitat Areas
- Three Landfill Gas to Energy Projects Selected as Projects of the Year in 2009 by EPA

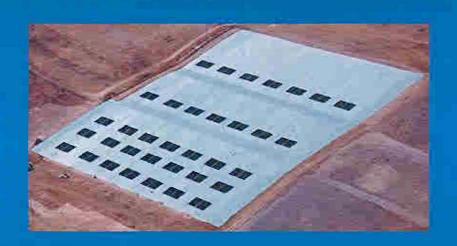






Innovation—Solar Energy Cover

- First in the Nation
- Tessman Road Landfill, San Antonio
- 5.6 Acre Solar Energy Landfill Cover











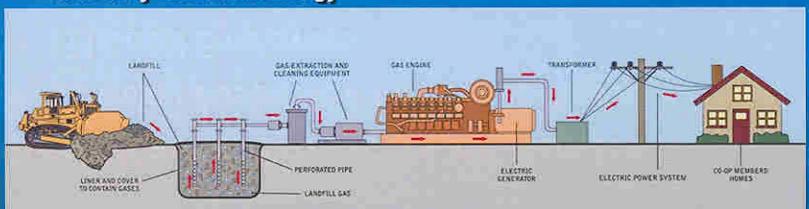






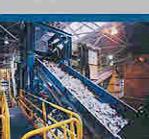
Innovation—Gas-To-Energy

- We Are Generating Renewable Energy At 74 Landfills Nationwide.
- Enough Energy To Meet The Needs Of 365,000 Homes.
- This Reduces Air Pollution Emissions Equivalent To Taking More Than
 3.1 Million Cars Off The Road.
- Our Austin And San Antonio Landfills Have Continuously Generated Energy For Over 8,000 Homes For Over Ten Years And Provides This Electricity To Austin Energy

















Allied Waste Services of Austin

- Servicing Austin MSA for Over 25 Years
- 171 Local Employees
- Complete Waste Collection, Recycling, and Disposal Services
- Austin Recyclery on Metric Blvd. (9 years in NACA)
- Largest Private MSW Recycler in Central Texas















Key Elements of AWS Proposal

- 25-Year Partnership
- Design, Permit, and Construct 100,000 sq. ft. LEED Silver SSMRF At No Cost to City
- All New Single Stream Processing Equipment
- Dedicated Full Time Sustainability Coordinator
- \$60/Ton Processing Fee and 80% Rebate
- Onsite Educational Center and Sustainability Center
- Flexible Transition Options
- City Carbon Footprint and Operating Cost Reductions













Site Layout Features







- •100,000 SF MRF Building
- Scalehouse with Inbound & Outbound Scales & EZ TAG
- •Utilizes Landfill Entrance for Access
- Separate Employee and Visitor Entrance on FM 973
- Water Quality & Detention Ponds
- Provides Expansion Room











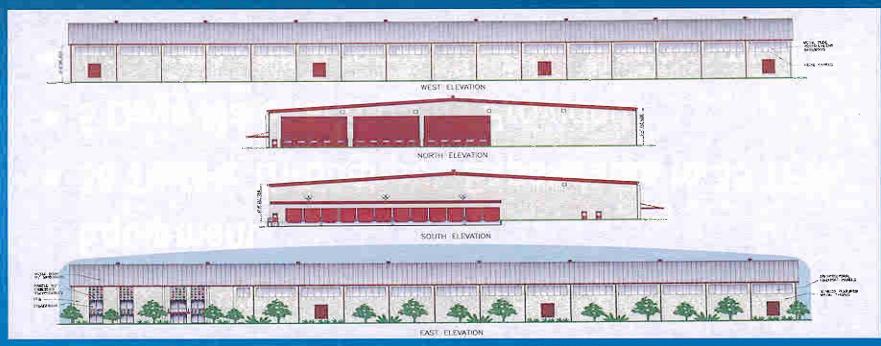




Building Elevations







- •Three 40' Wide Entry Doors
- •12 Truck Loading Bays
- •30' Internal Clearance

- Skylights and Sidelights to Provide Natural Light
- •5,000 SF Office/Education Center













Operational Benefits





- SSMRF System is Designed to Maximize Efficiencies and Reduce GHG Emissions
- New High Efficiency, Low Residuals Equipment
- 30 Ton/Hr Throughput, Expandable to 35 TPH
- 5 Days Material Storage Provided
- Accurate and Accessible Data Management















Sustainability Benefits

- Onsite Sustainability Center
 - E & U Waste, Used Oil, Furniture, Appliances
 - Partnership with Local Businesses & Vo-Tech Schools
- Reserved Space to Incubate Local Markets
 - C&D Recycling & In-Vessel Composting
 - Creation of Green Jobs
- RECYCLEBANK at a Reduced Rate

















Community and Environmental Benefits

- Full Time Sustainability Coordinator
- Onsite Community Education Center
- \$50,000 Annual Education & Community Outreach Budget
- UT ESI K-12 and Undergraduate Curriculum
- Energy & GHG Reduction Goals















Proven Commitment to City's Sustainability Goals

- Operating Local MRF for 20+ years
- Austin's First LFGTE Plant (12+ years)
- Nation's First Solar Energy Cap System
- Active Members of KAB, STAR, CAPCOG SWAC, and Austin Chamber of Commerce
- Negotiated with City to Close Landfill in 2015

















Proven Commitment to Local Communities

- North Austin Civic Association Partnership
 - Free Quarterly Bulky Waste Collection
 - Walnut Creek Clean-Ups
 - Donated Bicycles to Austin Police Department
 - Adopt a Street Program Metric Blvd.
 - Over \$30,000 for NACA Parks Improvements















Proven Health and Safety Workplace Practices

- AWS is the Industry Leader in Safe Working Practices
- Daily, Weekly, and Monthly Safety Training
- Committed to EEO Hiring
- Performance Awards and Employee Recognition for Safety Achievements











Financial Value





- AWS Funds 100% of Costs to Develop and Construct Project
- AWS is Responsible for Operating and Maintaining All Equipment and Facilities
- AWS Will Convey Ownership of SSMRF Facility to City at Conclusion of Contract













Rate Structure





- Flat \$60 Processing Fee for all Incoming City
 Tons
- 80% Rebate on City's Marketed Materials
 - Higher of Actual Sale Price or Published Index
- AWS Typically Receives 10-20% Higher Value Than Index Pricing















Transition Plan

- Use Todd Lane Facility as Transfer Facility
- AWS Will Accept up to 100% of Recyclables Starting September 2010
- Processing Fee/Transition Alternatives
 - Flat Rate of \$25 per Ton
 - Actual Market Value Less Actual Costs (No Markup)
 - Negotiated Processing Fee & Rebate Structure
 - Expedited Opening Date of SSMRF for Fall of 2011







Additional Environmental and Financial Incentives

- Disposal Opportunity for City's Northern Waste
 Collection Routes into Sunset Farms Landfill
 - Reduction of ~146,600 Heavy Truck Miles Annually
 - Reduces City's Operating Costs by ~\$310,000/YR
 - Reduces City's GHG Emissions by ~477,768 lbs of CO₂
 per Year (Safe Climate.net Calculator)
 - Guaranteed Disposal Capacity and Volume Discounted Rates through 2015













Why Choose AWS





- Experienced and Proven Operator
- Extensive Financial Capability
- Strong Financial Benefits to City
- Proven Local Commitment to Sustainability
- Advantageous Transition Plan
- Aligned Waste And Resource Management Objectives
- 100% Commitment to City's Zero Waste Goals









