



South Bayside Solid Waste Management Authority

RFP for Facility Operations Services

Presented By:
Hudson Baylor Corporation
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About Hudson Baylor

- ❑ Recycling Company- 25 year History
- ❑ HBC Growth Mirrors Industry Development
 - ❑ Longevity of Plants & Management
- ❑ Roots in Redemption/Bottle Law
- ❑ Built on Customer Trust, Communication & Follow Through

Leadership & Management

- ❑ Hudson Baylor Management
 - Operations
 - Materials Marketing
 - Administration & Reporting
- ❑ Waste Solutions Group
 - Operations & Diversion
 - Transportation Coordination

Project Overview

SBWMA OBJECTIVES:

- ❑ Reduce Waste/Increase Recycling & Reuse
- ❑ Exceed 50% State Diversion Mandate
- ❑ Provide Excellent Customer Service
- ❑ Implement Innovative and Effective Solutions

Independent MRF Operators

- ❑ 10 Units: 5 Private, 5 Public
- ❑ 2008 Volume:
 - 200,000 tons Single Stream
 - 150,000 tons Dual Stream/Commercial
 - 45 Million Cases Redemption/Bottle Law
 - 150,000 Tons Glass
- ❑ Bulk Handling & Transport
 - Rail, Trucks, Trailers, Containers

Single Stream Experience

- ❑ Specific Expertise
 - ❑ End Market Development
 - ❑ Work with Established & Startup Programs
 - ❑ Equipment Selection & Operation

North Gateway TS & MRF



Hudson Baylor West



River Recycling



Public Facilities

- ❑ Work as a Partner with Municipal Entity
- ❑ Keep Facility Clean & Efficient
- ❑ Report & Communicate Regularly

Transfer Station

- ❑ The Basics: Material Handling, Trucking
- ❑ The Goals: Efficiency, Increase Diversion
- ❑ The Partner To Execute the Plan
 - A Partner With Experience
 - A Partner That Shares Our Goals
 - A Partner that Knows San Mateo County

Partner: Waste Solutions Group

- ❑ Entrepreneurial Firm Based in SF
- ❑ Specialist in Transfer Operations
- ❑ 5 Million Tons of Waste Transfer & Transport
- ❑ Well-Respected Management Team
- ❑ Impeccable Operational/Safety Record
- ❑ Impressive Environmental Leadership

Clean & Green Operations

- ❑ Safety First – Staff, Haulers, Residents
- ❑ Identify, Segregate, Separate & Divert
- ❑ 16 years, 5 Million Tons, Multiple Facilities
 - Zero Injury Accidents
 - Zero Site Violations (“NOV”s)
- ❑ Creative Approaches to Environmental Issues
 - CARB Partnership Study of Biofuels
 - Carl Moyer Grants – BAAQMD
 - Carbon Footprint Reduction

Management Experience

- ❑ Tony Lottice – TS Operations & Diversion
 - 20 years solid waste/C&D recycling in Bay Area
- ❑ Michael Mastrangelo – TS Operations
 - 25 years managing 10 Transfer Stations
- ❑ Broad-based Experience
 - All Forms of Transport
 - Separation, Segregation, Diversion

BRI Transfer Station



Humboldt County TS



Transfer Station Overview

- ❑ Diversion
- ❑ Keep Traffic and Material Flow Moving
- ❑ Continuous Training & Managing of Staff
- ❑ Experienced WSG TS Manager

Management Techniques

- ❑ Use Proven Diversion Equipment – Long-Reach Excavators & Loaders
- ❑ After-Hours = Expanded Diversion
- ❑ Keep Transfer Floor Clean
- ❑ Pre-load Trailers

Transportation Plan

- ❑ Start Each Day With a Specific Shipping Plan
- ❑ Reduce Traffic Congestion on Hwy 92
- ❑ Use Fuel-Efficient/Alt-Fuel Tractors
- ❑ Use Lightweight Trailers
- ❑ Maximize Payloads
- ❑ Standardize Equipment

MRF Summary

- ❑ Challenge: What the Material will Look Like
- ❑ Building Constraints
- ❑ Materials Management – Storage & Flow
- ❑ Long Term Market Outlets – Partners

Tip Floor Management



MRF Equipment Design

- ❑ Van Dyk Baler – Bollegraaf/Lubo/Titech System
- ❑ High level of Automation
 - To meet quality & throughput requirements
- ❑ Flexibility to Handle Different Material Types and Volumes

MRF Management

- ❑ Continuous Processing
 - Keep Inventory Minimized

- ❑ Keep Equipment Running
 - Maintenance Inspections & PM

- ❑ Consistent High Quality
 - No Rejections, No Delays

Scalehouse Operations

- ❑ Traffic Flow Management
- ❑ Data Capture and Information Management
- ❑ Customer Service
- ❑ Cash Management & Accounting
- ❑ Use of Video

Buyback Operations

- ❑ High Level of Customer Service
 - Vehicle Turn-Around Time

- ❑ Critical Data Capture and Reporting
 - To State and to SBWMA

- ❑ Efficient Material Movement



Hudson Baylor The Recycling Professionals

Leading Specialist In Recycling Operations

Integrated Proposal for Operations & Materials
Marketing

SBWMA's Recycling & Diversion Partner