

Summary of Current Project Goals Developed by the City and County

1. Minimize Environmental Impacts of MSW Generation and Disposal

The City and County seek a CT that would not only result in a significant decrease in the amount of material that is currently buried, but would also like to employ a CT that limits and/or mitigates environmental impacts including, but not limited to, water quality and greenhouse gas emissions.

2. Financial Sustainability

Any considered CT must have long term financial stability that would limit financial impacts to affected rate payers.

3. Green Energy Production

Any CT considered must include a component of green energy production at the Tajiguas Landfill.

4. Humane Work Environment

The City and County are dedicated to maintaining humane working conditions and will not consider any CT that is deemed to have an unjust or unsafe impact on workers.

5. Results in Long-Term Waste Disposal Plan

Any considered CT must result in a long term waste disposal alternative for the Southern Santa Barbara County region (with a 20 year minimum lifespan required).

6. Maximizes Recycling Rates for Affected Jurisdictions

Despite the City and County already achieving the state-mandated 50% diversion rate specified in AB939, the City and County seek to increase their respective rates of recycling.

Summary of Current Evaluation Criteria Developed by the City and County

1. Fiscal Viability (20%)

Total Net Cost (capital + operating cost - projected revenues)

2. Demonstrated Ability (30%)

Demonstrated ability to perform in similar conditions (size, climate, feedstock, etc.) with minimal intervention and downtime

3. Market Issues (15%)

The existence of a market for the produced materials of the CT (energy, ethanol, compost, nitrogenous earth, etc.), and product marketing experience for such materials.

4. Health, Safety and Environmental Standards (20%)

Consideration of environmental impacts (air, water, odor, visual, etc.), impacts on the workers, and overall permitability of the proposed CT.

5. Operational Characteristics, Technical and Mechanical Support (10%)

The ability to produce a minimal amount of residual and/or hazardous waste, the ability to demonstrate flexibility/adaptability (i.e., shifting market demand, change in feedstock, change in legislation, etc.), and a limited risk of process upset.

6. Intrinsic Elements (5%)

Electricity requirements, water usage, and air emissions profile.