

City of San Antonio

Organic Material Processing Services

City Council 'A' Session

April 9, 2020

Presented by: David Newman, Director



CITY OF SAN ANTONIO
**SOLID WASTE MANAGEMENT
DEPARTMENT**

Organics Program



- ◆ 68,000 tons of green cart material into compost
 - Grass, leaves, food waste, shredded paper
- ◆ Contributes to environmental sustainability goals
 - Landfill diversion, conservation of natural resources
 - Organics contributes 24% of recycled material
 - Component of *Climate Action & Adaptation Plan*
- ◆ Component of Cart Downsizing Program
 - Customers can save \$144 annually switching to small cart



Contract Terms



- ◆ Atlas Organics to lease Nelson Gardens Landfill
- ◆ 10 year contract with 2 one-year extensions
- ◆ \$27.50/ton processing cost
- ◆ \$3.5M permanent improvements paid upon installation
 - Compost pad, scale, road, clear span metal building
- ◆ \$2.0M stationary equipment paid upon installation
 - Robotic, electric and traditional sorting/grinding equipment



ATLAS  ORGANICS

Contract Comparisons



◆ Current Annual Expense

Current contractor	\$2.6 M
Proposed Atlas rate	<u>\$1.8 M</u>
Net	\$800 K

◆ Landfill vs. Compost

Landfill @ \$26/ton	\$1.7 M
Atlas @ \$27.50/ton	<u>\$1.8 M</u>
Net	(\$102 K)



Contract Benefits



- ◆ Long-term, sustainable solution for organic waste
- ◆ No rejected loads
 - Eliminates \$600,000 annually
 - Potential increase of 2% Recycle Rate
- ◆ Permanent improvements to City land
 - Beneficial reuse/repurpose of closed landfill
 - Adjacent to Brush Recycling Center (synergy)
- ◆ Circular Economy
 - Compost will be sold retail as STA-certified



Recommendation



SWMD recommends approval of this contract with Atlas Organics. The proposed timeline is as follows:

April 2020

City Council consideration of contract

April-Dec 2020

Permitting, site preparation by Atlas

January 1, 2021

BEGIN ACCEPTING MATERIAL



Thank You - Questions

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