

OPTION 1

“..Best Value for the Oakland Ratepayers”

-From July 21, 2014 Zero Waste Staff Report and Recommendation



July 30, 2014



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WM is only company that stayed true to the Zero Waste mandate.



July 30, 2014



Roots in Oakland

100 Years of Service & Investment



Roots in Oakland

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- Oakland Scavenger
- Original Recyclers
- Peralta Ave Location



Roots in Oakland

100 Years of Service & Investment



- Converted Oyster Bay Landfill to Transfer Station in 1979
- Today, 3 MRFs for Zero Waste



Roots in Oakland

100 Years of Service & Investment



- Altamont Landfill Gas to Natural Gas Plant
- Near-Zero Carbon Fuel
- Closes Loop on Oakland Waste



Roots in Oakland

100 Years of Service & Investment



- 80% of WMAC Employees represented by Locals 70, 1546, 6



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Roots in Oakland

100 Years of Service & Investment



- 179 Oakland Resident Employees



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Roots in Oakland

100 Years of Service & Investment



GREEN BUILDINGS



- 98th Avenue
- Davis Street Building

Roots in Oakland

100 Years of Service & Investment



Collection Facilities



Collection Facilities



- 4 Acre Facility on 17 Acre Lot
- Parking for 260 Trucks
- Employee Parking for 600



Collection Facilities



- 120 Existing Natural Gas Trucks
- 140 New NG Trucks for Oakland



Collection Facilities



- Dedicated Fast and Slow Fueling Stations
- Bio-Methane Fuel



Collection Facilities



- 20 Bays for Servicing Trucks



Collection Facilities



- Dedicated Parts Department



Collection Facilities



- Break Rooms
- Locker Rooms with Showers
- Training Facility
- EV Charging for Free



Collection Facilities



- 98th Avenue Administration Office LEED Gold Certified
- Bay Area Green Business

Processing Facilities



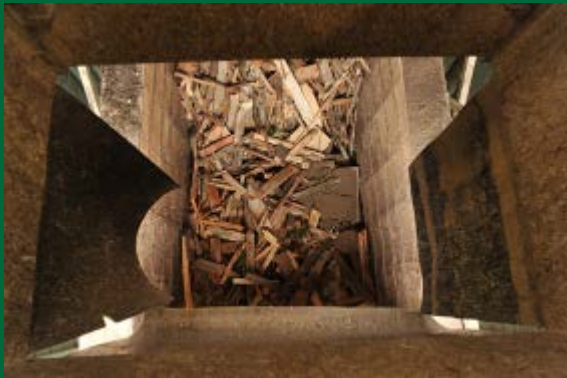
Processing Facilities



- Davis Street Built in 1979
- MSW Permit #007



Processing Facilities



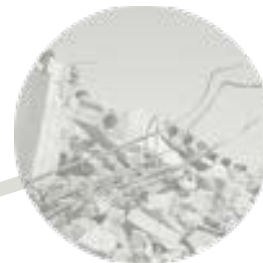
- First Certified C&D Facility in the State
- Meets LEED Diversion Reporting



Processing Facilities



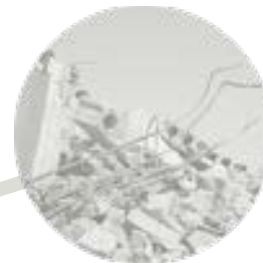
- Residential Single Stream Recycling
- State-of-the-Art Technology



Processing Facilities



- Public Drop-Off MRF Built in 2011
- Diverts Public Mixed Loads



Processing Facilities



- Dry MRF is First Certified Diversion MRF
- Meets StopWaste Goal of Less than 10%...

Processing Facilities



- Organics Processing Building is First LEED Gold Industrial Building in San Leandro
- Oakland Contractors and Trades



Processing Facilities



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REUSE STATION



- Free Public Drop-Off
- Donated to St. Vincent de Paul

Processing Facilities



- OMRI Compost from Residential Food and Yard Trimmings
- Mulch from Recycled Clean Lumber

Disposal Facility



Disposal Facility



- Altamont Landfill
- Located in
Alameda County



Disposal Facility



- Award-Winning Landfill
- Recognized for Landfill Gas Management & Reuse



Disposal Facility



- 1,000 Acre Conservation Easement
- Certified Wildlife Habitat
- Study Site for Academics & Agency Staff



Disposal Facility



- Landfill Gas to Electricity
- Windmills Generate Electricity
- Total of 30 MW to Grid



Disposal Facility



- 13,000 Gallons of Near-Zero Carbon Fuel Daily
- Powers 300 Collection and Transfer Trucks
- Eliminates 30,000 Metric Tons CO² Annually
- Displaces 2.25 Million Gallons Fossil Fuel a Year



Disposal Facility



- Dedicated Fueling Station
- Transfer Trucks Powered by Closed Loop Bio-Methane Fuel



Disposal Facility



Disposal Facility



Diversion



Diversion



Diversion



- Multi-Family Dwelling Sort Line, May 2015
- Per the Zero Waste RFP
- All Permits in Place Now





Diversion

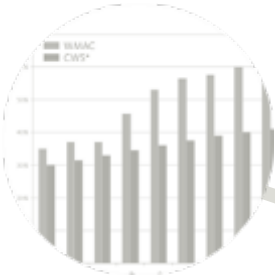


- Commercial Single Stream Recycling
- Dedicated Sort Line, 2015
- All Permits in Place Now



Diversion




	\$39	24
	\$38.71	Oakland
	\$36	Star

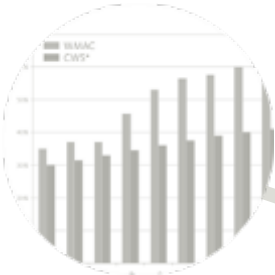


- Mixed Materials MRF, 2018
- All Permits in Place Now



Diversion

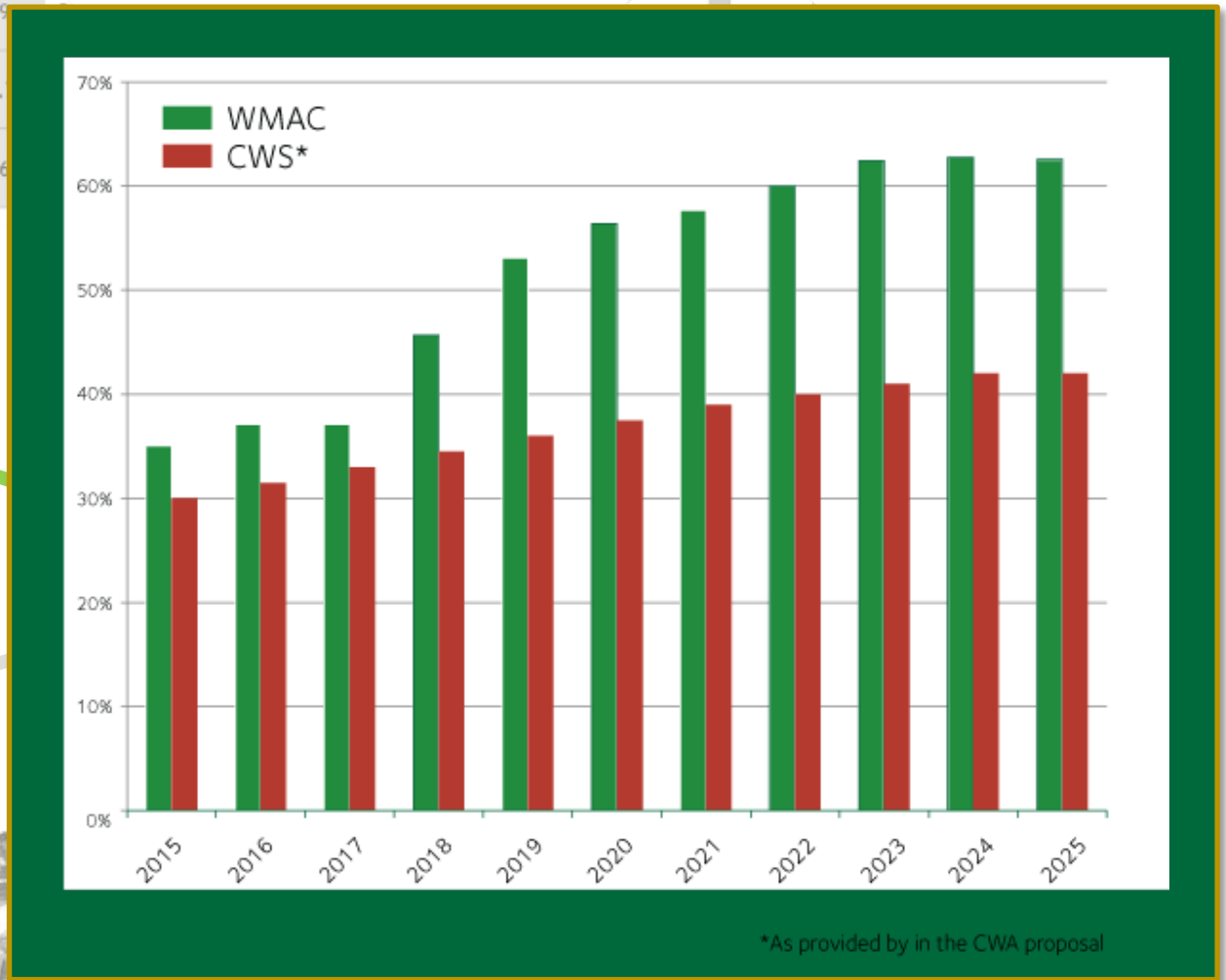
	\$39	24
	\$38.71	Oakland
	\$36	Star



Organic Solutions

- CASP/RAC at Altamont Landfill - CEQA Approved, Permits Pending
- DS Anaerobic Digester - Permitted
- Phased-in Organics Bins for Multi-Family Dwellings

Diversion













Diversion

Comparison of Oakland Rate Option C to Neighboring Communities

Monthly Cost for 32/35-gal cart*	City	Service Provider
\$51.88	Piedmont	Republic
\$40.23	Albany	WMAC
\$38.71**	Oakland	WMAC
\$36.92	Castro Valley	WMAC
\$35.92	Alameda	ACI
\$30.51	Fremont	Republic

*Includes Franchise Fees between 5.5% to 26%

**Based on Rate Option C-Year 1 (recommended in Zero Waste staff report)

Est. Monthly Cost	Bay Area Monthly Expenses	
	\$160	Sprint family plan/Verizon family plan (for four lines)
	\$132	BART fare RT 12th St. Oakland City Center to Embarcadero (4 weeks/M-F)
	\$124	PG&E bill for average Bay Area resident
	\$120	Bay Bridge tolls (4 weeks/M-F)
	\$85	Comcast XFINITY starter bundle package (cable, Internet, phone)
	\$84	Fuel (\$4.09/gallon regular, 20 mpg, 22 miles RT, Oakland City Center to Embarcadero)
	\$76	EBMUD services to 2-person residence in Oakland
	\$39	24 Hour Fitness (one-club) gym membership
	\$38.71	Oakland Waste Management rate (32-gal waste cart, 64-gal recycling cart, 64-gal green cart)
	\$36	Starbucks tall house coffee (4 weeks/M-F)

Clean Green Community



Clean Green Community



- Education
- Zero Waste Outreach



Clean Green Community



- Ambassador Program
- Council Districts
- BIDs
- Paid Positions
- Community & NGOs like CiviCorps



Clean Green Community



- Multi-Family Curbside Collection



Clean Green Community



- Combat Illegal Dumping
- Partner with Public Works





- Amnesty Drop-off Days at Davis Street



Clean Green Community



Clean Green Community



Clean Green Community



- Anti-Graffiti and Grime Kits for Businesses and Multi-Family Properties

Going Forward



Going Forward



- New Jobs
- 50% for Oakland Residents



Going Forward



- Regional Investment
- Local Contractors & Trades



Going Forward



- Zero Waste Diversion Ahead of Schedule

WM
WASTE MANAGEMENT
READY on
DAY
ONE



Going Forward



- Partner with Public Works Staff for Clean Streets
- Sunday Pick-up for City Cans

Going Forward



Going Forward



Going Forward



- Engaged Community
- Oakland is County's Zero Waste Leader

