



3260 Blume Drive, Suite 100, Richmond, CA 94608  
o 510.262.7100 f 510.262.7187 republicservices.com

February 4, 2021

Andy Schneider  
Source Reduction & Recycling Program Manager  
RecycleMore – West Contra Costa Integrated Waste Management Authority  
3220 Blume Dr. Suite 198  
Richmond, CA 94806

Will Provost  
Management Analyst III/ Acting OESD Manager  
City of El Cerrito  
10890 San Pablo Ave  
El Cerrito, CA 94530

Subject: 2020 Fourth Quarter Report for Post-Collection Recycling and Disposal Services Agreement

Dear Andy and Will,

Attached is the 2020 Fourth Quarter Report as stipulated in Article 4.14.1 of the Agreement. The following tables are included:

- Table 1A: Inbound JPA Solid Waste Tonnage
- Table 1B: Outbound JPA Solid Waste Tonnage
- Table 2A: Inbound Tonnage to West Contra Costa Sanitary Landfill for Processing
- Table 2B: Outbound Processed Compost Tonnage from West Contra Costa Sanitary Landfill
- Table 3A: Inbound Residential Recycling Tonnage Diverted to WCRR
- Table 3B: Commercial Dry Waste Processing Tonnage Diverted to WCRR
- Table 3C: Industrial Dry Waste Processing Tonnage Diverted to WCRR
- Table 3D: El Cerrito Commercial Dry Waste Processing Tonnage Diverted to WCRR
- Table 4A: West County Resource Recovery JPA Allocated Material Sales Tonnage
- Table 4B: West County Resource Recovery Residual Tonnage to Keller Canyon
- Table 4C: Newby Island Recyclable Material Sales Analysis for WCCIWMA (JPA)
- Table 5: West Contra Costa County Community Cleanup Events
- Table 6: Scheduled E-Waste/ On-Call Bulky Item Pick-ups
- Table 7: E-Waste/ On-Call Bulky Item Pick-ups quantity and weight
- Table 8: Compost Giveaway/ Donations
- Table 9: List of Special Community Events attended
- Table 10: Recycling and Organic Account Starts

- Table 11: Construction and Demolition Recovery
- Table 12: JPA Dry Waste Processing Tonnage
- Table 13: WCRR, GBTS, WCCSL Permits Status
- Table 14: Number of New Service Accounts (Change of Ownership residential and commercial)
- Table 15: School & Education Outreach Metrics

If you have any questions, please contact Peter Nuti at (510) 231-4203.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn Moberg", with a long, sweeping underline that extends to the right.

Shawn Moberg  
General Manager  
Republic Services



# 2020 4<sup>th</sup> Quarter Report for Post-Collection Recycling and Disposal Services Agreement

February 4, 2021

Prepared by



We'll handle it from here.®

**Table 1A  
Inbound JPA Solid Waste Tonnage  
4th Quarter 2020**

<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarter Total</b>
<b>Richmond</b>				
<i>Residential</i>	2,018	2,041	2,126	<b>6,185</b>
<i>Commercial</i>	967	952	1,024	<b>2,943</b>
<i>Industrial</i>	1,541	1,462	1,537	<b>4,541</b>
<b>Monthly Total</b>	<b>4,526</b>	<b>4,455</b>	<b>4,688</b>	<b>13,669</b>
<b>San Pablo</b>				
<i>Residential</i>	664	553	615	<b>1,832</b>
<i>Commercial</i>	356	342	346	<b>1,043</b>
<i>Industrial</i>	148	181	186	<b>515</b>
<b>Monthly Total</b>	<b>1,168</b>	<b>1,076</b>	<b>1,146</b>	<b>3,390</b>
<b>Unincorporated West Contra Costa County</b>				
<i>Residential</i>	703	608	741	<b>2,052</b>
<i>Commercial</i>	121	129	120	<b>369</b>
<i>Industrial</i>	38	41	42	<b>120</b>
<b>Monthly Total</b>	<b>862</b>	<b>778</b>	<b>903</b>	<b>2,542</b>
<b>El Cerrito</b>				
<i>Residential</i>	568	543	580	<b>1,690</b>
<i>Commercial</i>	0	0	0	<b>0</b>
<i>Industrial</i>	79	84	49	<b>212</b>
<b>Monthly Total</b>	<b>647</b>	<b>627</b>	<b>629</b>	<b>1,903</b>
<b>Pinole</b>				
<i>Residential</i>	359	337	424	<b>1,120</b>
<i>Commercial</i>	265	252	254	<b>771</b>
<i>Industrial</i>	77	70	65	<b>213</b>
<b>Monthly Total</b>	<b>701</b>	<b>660</b>	<b>743</b>	<b>2,104</b>
<b>Hercules</b>				
<i>Residential</i>	354	358	477	<b>1,188</b>
<i>Commercial</i>	148	151	142	<b>441</b>
<i>Industrial</i>	100	92	75	<b>268</b>
<b>Monthly Total</b>	<b>602</b>	<b>600</b>	<b>694</b>	<b>1,897</b>
<b>Quarter Total</b>				<b>25,504</b>

**Table 1B**  
**Outbound JPA Solid Waste Tonnage**  
**4th Quarter 2020**

City	October	November	December	Quarter Total
<b>Richmond</b>				
<i>Residential</i>	1,926	1,805	2,142	5,874
<i>Commercial</i>	923	842	1,032	2,797
<i>Industrial</i>	1,471	1,293	1,549	4,313
<b>Monthly Total</b>	<b>4,319</b>	<b>3,941</b>	<b>4,723</b>	<b>12,984</b>
<b>San Pablo</b>				
<i>Residential</i>	634	489	620	1,743
<i>Commercial</i>	339	302	348	990
<i>Industrial</i>	141	160	187	489
<b>Monthly Total</b>	<b>1,115</b>	<b>952</b>	<b>1,155</b>	<b>3,221</b>
<b>Unincorporated West Contra Costa County</b>				
<i>Residential</i>	671	538	747	1,956
<i>Commercial</i>	115	114	121	350
<i>Industrial</i>	36	36	42	114
<b>Monthly Total</b>	<b>822</b>	<b>688</b>	<b>910</b>	<b>2,420</b>
<b>El Cerrito</b>				
<i>Residential</i>	542	480	584	1,606
<i>Commercial</i>	0	0	0	0
<i>Industrial</i>	76	74	50	199
<b>Monthly Total</b>	<b>617</b>	<b>554</b>	<b>634</b>	<b>1,806</b>
<b>Pinole</b>				
<i>Residential</i>	343	298	427	1,068
<i>Commercial</i>	253	223	256	732
<i>Industrial</i>	74	62	66	202
<b>Monthly Total</b>	<b>669</b>	<b>584</b>	<b>749</b>	<b>2,001</b>
<b>Hercules</b>				
<i>Residential</i>	338	316	481	1,135
<i>Commercial</i>	141	133	143	418
<i>Industrial</i>	96	81	76	253
<b>Monthly Total</b>	<b>575</b>	<b>531</b>	<b>700</b>	<b>1,805</b>
<b>Quarter Total</b>				<b>24,237</b>

**Table 2A**  
**Inbound Tonnage to West Contra Costa Sanitary Landfill for Processing**  
**4th Quarter 2020**

<b>Organics</b>				
<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarterly Total</b>
<b>Unincorporated West Contra Costa County</b>	504	451	466	<b>1,421</b>
<b>El Cerrito</b>	353	341	363	<b>1,057</b>
<b>Hercules</b>	292	252	287	<b>830</b>
<b>Pinole</b>	250	224	258	<b>733</b>
<b>Richmond</b>	1,447	1,415	1,330	<b>4,192</b>
<b>San Pablo</b>	408	299	295	<b>1,003</b>
<b>Quarterly Total</b>				<b>9,235</b>

<b>Mixed C&amp;D/ Concrete</b>				
<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarterly Total</b>
<b>Unincorporated West Contra Costa County</b>	25	4	0	<b>29</b>
<b>El Cerrito</b>	23	37	47	<b>107</b>
<b>Hercules</b>	77	73	54	<b>204</b>
<b>Pinole</b>	5	4	6	<b>15</b>
<b>Richmond</b>	222	232	265	<b>718</b>
<b>San Pablo</b>	94	115	113	<b>322</b>
<b>Quarterly Total</b>				<b>1,396</b>

**Table 2B**  
**Outbound Processed Compost Tonnage from West Contra Costa Sanitary Landfill**  
**4th Quarter 2020**

<b>Total Finished Compost (tons)</b>				
<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarterly Total</b>
<b>Unincorporated West Contra Costa County</b>	163	131	78	<b>372</b>
<b>El Cerrito</b>	114	99	61	<b>274</b>
<b>Hercules</b>	94	73	48	<b>215</b>
<b>Pinole</b>	81	65	43	<b>189</b>
<b>Richmond</b>	468	411	222	<b>1,101</b>
<b>San Pablo</b>	132	87	49	<b>268</b>
<b>Quarterly Total</b>				<b>2,420</b>

<b>Total Compost Overs/Beneficial Reuse (tons)</b>				
<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarterly Total</b>
<b>Unincorporated West Contra Costa County</b>	12	3	26	<b>41</b>
<b>El Cerrito</b>	8	2	20	<b>31</b>
<b>Hercules</b>	7	2	16	<b>25</b>
<b>Pinole</b>	6	2	14	<b>22</b>
<b>Richmond</b>	35	10	74	<b>118</b>
<b>San Pablo</b>	10	2	16	<b>28</b>
<b>Quarterly Total</b>				<b>265</b>

<b>Total Residues from WCCSL Compost Facility (tons)</b>				
<b>City</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Quarterly Total</b>
<b>Unincorporated West Contra Costa County</b>	89	81	81	<b>252</b>
<b>El Cerrito</b>	63	61	63	<b>187</b>
<b>Hercules</b>	52	45	50	<b>147</b>
<b>Pinole</b>	44	40	45	<b>130</b>
<b>Richmond</b>	257	255	232	<b>743</b>
<b>San Pablo</b>	72	54	51	<b>178</b>
<b>Quarterly Total</b>				<b>1,637</b>

**Table 3A  
Inbound Residential Recycling Tonnage Diverted to WCRR  
4th Quarter 2020**

City	October	November	December	Quarterly Total
<b>Richmond</b>				
Residential Curbside	1,234	1234	1,286	<b>3,754</b>
<b>San Pablo</b>				
Residential Curbside	310	264	305	<b>880</b>
<b>Unincorporated West Contra Costa County</b>				
Residential Curbside	352	357	412	<b>1,121</b>
<b>Pinole</b>				
Residential Curbside	192	188	217	<b>597</b>
<b>Hercules</b>				
Residential Curbside	236	228	295	<b>759</b>
<b>Monthly Total</b>	<b>2,323</b>	<b>2,271</b>	<b>2,516</b>	<b>7,110</b>

**Table 3B  
Commercial Dry Waste Processing Tonnage Diverted to WCRR  
4th Quarter 2020**

City	October	November	December	Quarterly Total
<b>Richmond</b>				
Dry waste/Cardboard/ and Mixed Recycling	264	257	272	<b>793</b>
<b>San Pablo</b>				
Dry waste/Cardboard/ and Mixed Recycling	55	56	58	<b>169</b>
<b>Unincorporated West Contra Costa County</b>				
Dry waste/Cardboard/ and Mixed Recycling	16	16	18	<b>49</b>
<b>Pinole</b>				
Dry waste/Cardboard/ and Mixed Recycling	45	45	48	<b>138</b>
<b>Hercules</b>				
Dry waste/Cardboard/ and Mixed Recycling	28	29	30	<b>87</b>
<b>Monthly Total</b>	<b>408</b>	<b>403</b>	<b>425</b>	<b>1,236</b>

**Table 3C  
Industrial Dry Waste Processing Tonnage Diverted to WCRR  
4th Quarter 2020**

City	October	November	December	Quarterly Total
<b>Richmond</b>				
Industrial Dry Waste/ Source Separated	76	85	84	<b>245</b>
<b>San Pablo</b>				
Industrial Dry Waste/ Source Separated	2	3	2	<b>7</b>
<b>Unincorporated West Contra Costa County</b>				
Industrial Dry Waste/ Source Separated	0	0	0	<b>0</b>
<b>Pinole</b>				
Industrial Dry Waste/ Source Separated	15	16	22	<b>53</b>
<b>Hercules</b>				
Industrial Dry Waste/ Source Separated	13	48	29	<b>91</b>
<b>Monthly Total</b>	<b>106</b>	<b>152</b>	<b>137</b>	<b>396</b>

**Table 3D  
El Cerrito Commercial and Industrial Dry Waste Processing Tonnage Diverted to WCRR  
4th Quarter 2020**

City	October	November	December	Quarterly Total
<b>El Cerrito</b>				
Commercial Dry waste/Cardboard/ and Mixed Recycling	2	2	15	<b>19</b>
Industrial Dry waste/Cardboard/ and Mixed Recycling	0	0	0	<b>0</b>
<b>Monthly Total</b>	<b>2</b>	<b>2</b>	<b>15</b>	<b>19</b>

**Table 4A**  
**West County Resource Recovery JPA Allocated Material Sales Tonnage**  
**4th Quarter 2020**

Type	October	November	December	Quarterly Total
Glass	8	11	5	24
Paper	61	8	38	106
OCC	165	110	178	452
HDPE	0	7	0	7
PET	5	10	6	21
Mixed Plastic	0	0	0	0
Aluminum	5	3	5	13
Tin Can	7	0	8	15
Scrap Metal	0	0	4	4
Shrink Wrap	16	0	0	16
Wood	0	0	0	0
Organics sent for compost/digestion	0	0	0	0
<b>Monthly Total</b>	<b>267</b>	<b>150</b>	<b>242</b>	<b>659</b>

**Table 4B**  
**West County Resource Recovery Residual Tonnage to Keller Canyon**  
**4th Quarter 2020**

Type	October	November	December	Quarterly Total
Residuals	234	226	344	804

Table 4C  
 NEWBY ISLAND RECYCLABLE MATERIAL SALES ANALYSIS for WCCIWMA (JPA)  
 4th Quarter 2020

COMMINGLED TONS INBOUND TO NEWBY (1)	JPA % based on inbound to WCRR	Total JPA Tons to Newby	Newby JPA Waste Characterization (3/13/19)	Total Q3 2020 JPA Tons Disposition
7,368.64	78.63%	5,793.96	82.89% Recovered %	4,802.61 RECYCLED
			17.11% Residual %	991.35 RESIDUAL

Note (1): Tons are outbound from WCRR to Newby

Details of Characterization by Material Type:		Tons by Material Type
Fiber	41.22%	2,388.27
Plastic	9.94%	575.92
Metal	5.29%	306.50
Glass	26.44%	1,531.92
Residuals	17.11%	991.35
Total:	100.00%	5,793.96



**Table 5**  
**West Contra Costa County Community Cleanup Events**  
**4th Quarter 2020**

Event Name	City	Date	Material Type	Tonnage Collected	Tonnage Disposed	Tonnage Recycled	Tonnage Composted
Richmond Village/Metro Neighborhood	Richmond	10/10/2020	MSW	32	32	N/A	N/A
Coronado Neighborhood	Richmond	10/17/2020	MSW	27	27	N/A	N/A
City of Richmond Cleanup	Richmond	10/24/2020	MSW	57	57	N/A	N/A
Iron Triangle / Atchison Village	Richmond	11/21/2020	MSW	38	38	N/A	N/A
Parkview Neighborhood	Richmond	12/5/2020	MSW	22	22	N/A	N/A
San Pablo Metal Recycling	San Pablo	10/12/2020, 10/26/2020, 11/19/2020, 11/23/2020	Recycling	N/A	N/A	7	N/A
City of San Pablo Cleanup	San Pablo	10/2020, 11/2020, 12/2020	MSW	91	91	N/A	N/A

**Table 6**  
**Scheduled E-Waste/ On-Call Bulky Item Pick-ups**  
**4th Quarter 2020**

City	October	November	December
Richmond	245	232	423
San Pablo	10	42	55
Unincorporated West Contra Costa County	46	112	173
Pinole	46	66	104
Hercules	2	4	5

**Table 7**  
**E-Waste/ On-Call Bulky Item Pick-ups quantity and weight**  
**4th Quarter 2020**

Month	No. of E-Waste Items	No. of Bulky Items	Estimated Combined Lbs.
		<b>Richmond</b>	
October	38	644	55,631
November	45	592	51,376
December	90	1096	95,271
		<b>San Pablo</b>	
October	0	10	850
November	4	49	4,259
December	2	65	5,572
		<b>Unincorporated County</b>	
October	1	51	4,358
November	12	121	10,566
December	6	186	15,951
		<b>Pinole</b>	
October	0	47	3,995
November	5	63	5,472
December	7	113	9,769
		<b>Hercules</b>	
October	0	2	170
November	0	4	340
December	0	6	510



**Table 10  
Recycling and Organic Account Starts  
4th Quarter 2020**

<b>Business Name</b>	<b>Commodity</b>	<b>Account type</b>	<b>City</b>
SIMURGH BAKERY	R	Commercial	Richmond
LA TIENDONA MARKET & PRODUCE	R	Commercial	Richmond
2 AMIGOS AUTO SALES	R	Commercial	Richmond
BOARDWALK PORT	R	Commercial	Richmond
BOARDWALK PORT	R	Commercial	Richmond
BOARDWALK PORT	R	Commercial	Richmond
BOARDWALK PORT	R	Commercial	Richmond
BOARDWALK PORT	R	Commercial	Richmond
SUSHI MATSU	R	Commercial	Richmond
BLACK STAR PIG CO.	R	Commercial	Richmond
PAUL ALLEN	R	Commercial	Richmond
ROSEMARIE HERNANDEZ	R	Commercial	Richmond
SATNAM SANGHERA	R	Commercial	Richmond
PEROBA RECLAIMED WOOD & LIVE	R	Commercial	Richmond
NV CONSTRUCTION LLC	R	Commercial	Richmond
LA TIENDONA MARKET & PRODUCE	O	Commercial	Richmond
BLACK STAR PIG CO.	O	Commercial	Richmond
PAUL ALLEN	O	Commercial	Richmond
ROSEMARIE HERNANDEZ	O	Commercial	Richmond
PEROBA RECLAIMED WOOD & LIVE	O	Commercial	Richmond
PABLO PIVA	R	MFD	Richmond
DANILO VALLE	R	MFD	Richmond
DANNY PLASCENCIA	R	MFD	Richmond
PABLO PIVA	O	MFD	Richmond
DANILO VALLE	O	MFD	Richmond
A & A HEALTH SERVICES SAN PABL	R	Commercial	San Pablo
DIEM TRUNG	R	Commercial	San Pablo
A & A HEALTH SERVICES SAN PABL	O	Commercial	San Pablo
DIEM TRUNG	O	Commercial	San Pablo
CHAMBERLUX AUTOMATA, INC	R	Commercial	Pinole
ALLEY CAFE	R	Commercial	Pinole
CENTRAL CONCRETE SUPPLY CO INC	R	Commercial	Pinole
CENTRAL CONCRETE SUPPLY CO INC	R	Commercial	Pinole
ALLEY CAFE	O	Commercial	Pinole
SMOKE DEPOT	R	Commercial	Unincorporated West County
EL SOBRANTE VETERINARY	R	Commercial	Unincorporated West County
ANTHONY CHAO	R	MFD	Unincorporated West County
ANTHONY CHAO	O	MFD	Unincorporated West County

R = Recycling  
O = Organics

**Table 11**  
**JPA Cities and El Cerrito Construction and Demolition Recovery**  
**4th Quarter 2020**

<b>JPA Cities Material (Inbound)</b>	<b>October</b>	<b>November</b>	<b>December</b>
Incoming C&D	289.46	185.95	298.32
Incoming Dirt	9.96	5.78	23.64
Incoming Concrete	132.70	37.01	139.87
Incoming Wood	86.72	88.02	60.67
<b>Totals</b>	<b>518.84</b>	<b>316.76</b>	<b>522.50</b>

<b>JPA Cities C&amp;D Material Breakdown</b>	<b>October</b>		<b>November</b>		<b>December</b>	
	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>
C&D Wood	80.47	15.51%	51.69	16.32%	82.93	15.87%
C&D Fines	98.13	18.91%	63.04	19.90%	101.13	19.36%
C&D Cardboard	5.21	1.00%	3.35	1.06%	5.37	1.03%
C&D Concrete	13.03	2.51%	8.37	2.64%	13.42	2.57%
C&D Sheet Rock	-	0.00%	-	0.00%	-	0.00%
C&D Carpet	-	0.00%	-	0.00%	-	0.00%
C&D Metals	15.34	2.96%	9.86	3.11%	15.81	3.03%
C&D Plastic	3.76	0.73%	2.42	0.76%	3.88	0.74%
C&D Shrink Wrap	1.45	0.28%	0.93	0.29%	1.49	0.29%
C&D Residual	72.08	13.89%	46.30	14.62%	74.28	14.22%
Source Separated Concrete	132.70	25.58%	37.01	11.68%	139.87	26.77%
Source Separated Dirt	9.96	1.92%	5.78	1.82%	23.64	4.52%
Source Separated Rock & Rubble	-	0.00%	-	0.00%	-	0.00%
Source Separated Wood	86.72	16.71%	88.02	27.79%	60.67	11.61%
<b>Tons</b>	<b>518.84</b>	<b>100%</b>	<b>316.76</b>	<b>100%</b>	<b>522.50</b>	<b>100%</b>

<b>El Cerrito Material (Inbound)</b>	<b>October</b>	<b>November</b>	<b>December</b>
Incoming C&D	7.73	27.05	45.49
Incoming Dirt	15.63	9.49	1.66
Incoming Concrete	-	-	-
Incoming Wood	2.09	9.04	7.55
<b>Totals</b>	<b>25.45</b>	<b>45.58</b>	<b>54.70</b>

<b>El Cerrito C&amp;D Material Breakdown</b>	<b>October</b>		<b>November</b>		<b>December</b>	
	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>	<b>C&amp;D Recovery</b>	<b>% C&amp;D Recovery</b>
C&D Wood	2.15	9.20%	7.52	20.58%	12.65	26.82%
C&D Fines	2.62	11.22%	9.17	25.10%	15.42	32.71%
C&D Cardboard	0.14	0.60%	0.49	1.33%	0.82	1.74%
C&D Concrete	0.35	1.49%	1.22	3.33%	2.05	4.34%
C&D Sheet Rock	-	0.00%	-	0.00%	-	0.00%
C&D Carpet	-	0.00%	-	0.00%	-	0.00%
C&D Metals	0.41	1.75%	1.43	3.92%	2.41	5.11%
C&D Plastic	0.10	0.43%	0.35	0.96%	0.59	1.25%
C&D Shrink Wrap	0.04	0.17%	0.14	0.37%	0.23	0.48%
C&D Residual	1.92	8.24%	6.74	18.43%	11.33	24.02%
Source Separated Concrete	-	0.00%	-	0.00%	-	0.00%
Source Separated Dirt	15.63	66.91%	9.49	25.97%	1.66	3.52%
Source Separated Rock & Rubble	-	0.00%	-	0.00%	-	0.00%
Source Separated Wood	-	0.00%	-	0.00%	-	0.00%
<b>Tons</b>	<b>23.36</b>	<b>100%</b>	<b>36.54</b>	<b>100%</b>	<b>47.15</b>	<b>100%</b>

**Reference Sort Study table:**

<b>C&amp;D Material Breakdown from Sort Line</b>	<b>Sort Study</b>	<b>Sort Study</b>	<b>Sort Study</b>	<b>Sort Study</b>	<b>Sort Study</b>
	<b>March 16, 2012</b>	<b>August 29, 2012</b>	<b>September 3, 2013</b>	<b>September 16, 2014</b>	<b>October 25, 2015</b>
C&D Wood	37.17%	31.60%	37.40%	17.7%	27.8%
C&D Fines	37.10%	45.20%	27.10%	46.8%	33.9%
C&D Cardboard	1.84%	1.90%	2.00%	0.5%	1.8%
C&D Concrete	4.55%	2.80%	2.20%	1.7%	4.5%
C&D Sheet Rock	0.53%	1.30%	4.20%	0.0%	0.0%
C&D Carpet	4.26%	1.40%	1.70%	1.0%	0.0%
C&D Metals	2.80%	4.70%	5.50%	4.5%	5.3%
C&D Plastic	1.35%	1.70%	1.30%	0.0%	1.3%
C&D Shrink Wrap	0.52%	0.60%	2.20%	0.0%	0.5%
C&D Residual	9.88%	8.80%	16.40%	27.8%	24.9%
Source Separated Concrete	0.00%	0.00%	0.00%	0.0%	0.0%
Source Separated Dirt	0.00%	0.00%	0.00%	0.0%	0.0%
Source Separated Rock & Rubble	0.00%	0.00%	0.00%	0.0%	0.0%
Source Separated Wood	0.00%	0.00%	0.00%	0.0%	0.0%
<b>Test Sample (Tons)</b>	<b>101.92</b>	<b>103.41</b>	<b>127.38</b>	<b>101.93</b>	<b>102.98</b>

**Table 12**  
**JPA Dry Waste Processing Tonnage**  
**4th Quarter 2020**

Date	Dry Waste for Processing				
	Buy Back & Drop-off Donations	Commercial & Industrial Source Separated	Dry Waste	Non-JPA Dry Waste	Total JPA Dry Waste for Processing
October	58.94	10.17	599.22	32.01	636.32
November	47.25	1.98	574.76	31.80	592.19
December	45.34	3.90	627.47	37.97	638.73
<b>Quarter Total</b>	<b>151.53</b>	<b>16.05</b>	<b>1,801.45</b>	<b>101.78</b>	<b>1,867.25</b>

**Table 13  
West County Resource Recovery Permits Status  
4th Quarter 2020**

Type	Issued by	Permit #	Issued	Expiration
Solid Waste Facilities Permit	CIWMB/CalRecycle	07-AA-0034	12/30/96	09/12/21
Contra Costa County Land Use Permit	Contra Costa County	2053-92	07/13/93	*****
EPA ID# & Transporter Registration	DTSC	87 Transporter Regis	08/07/20	09/01/21
Motor Carrier Permit	Department of Motor Vehicles	CA#0128843	07/01/20	06/30/21
Permit To Operate- HHW Facility ID#10014853 (CE)	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	45 PR0048760 PR0058496	07/01/20	06/30/21
Permit To Operate- Permanent HHW Collection Facility ID#FA0024847 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0017440	03/01/13	02/28/21
EPA # (WCRR)	State of California EPA	CA0001014075	*****	*****
State Generator ID#	State of California- Board of Equalization	HAHQ36053552	08/06/96	*****
EPA # (HHW Facility)	State of California EPA	CAH111000720		*****
Permit by Rule (PBR)	DTSC	111000720	06/01/05	*****
BAAQMD Air Permit	BAAQMD	Plant#6316	Renewal 8/31/2020	12/01/21
Storm Water Permit	State of California Water Boards	ID#2-071011525	02/14/20	06/30/25
Certified Recycling Center	CalRecycle	RC7165	08/02/16	05/31/21
Certified Drop-off or Collection Program	CalRecycle	CP0665	06/26/20	07/31/22
Fire Permit	Contra Costa County Fire Protection District	P-2012-02420	04/20/12	*****
Weighmaster License	California Department of Food & Agriculture	008131	09/01/20	09/01/21
Permit to Operate Air Pressure Tank	CA OSHA	A004166-07	03/02/17	03/01/22
Permit to Operate Air Pressure Tank	CA OSHA	A072076-05	03/02/17	03/01/22
Permit to Operate Air Pressure Tank	CA OSHA	A072105-06	03/02/17	03/01/22
Permit to Operate Air Pressure Tank	CA OSHA	A005034-11	03/02/17	03/01/22
Commercial Modular Office Registration Serial#3618	State of California Department of Housing and Community Development	CCE6523	1995	10/31/21
Commercial Modular Office Registration Serial#36190	State of California Department of Housing and Community Development	CCE6522	1995	10/31/21
Commercial Modular Office Registration Serial#24191	State of California Department of Housing and Community Development	CCE6521	1995	10/31/20
Commercial Modular Office Registration Serial#24192	State of California Department of Housing and Community Development	CCE6520	1995	10/31/21
Commercial Modular Office Registration Serial#12193	State of California Department of Housing and Community Development	CCE6519	1995	10/31/21
Commercial Modular Office Registration Serial#36188	State of California Department of Housing and Community Development	CCE6343	1995	10/31/21
Business License	Contra Costa County	028766	12/14/14	06/30/21
Sharps - City of Hercules- Facility ID#FA0036950 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0032791	03/01/20	02/28/21
Sharps - Richmond Police Dept- Facility ID#FA0036951 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0032782	03/01/20	02/28/21
Sharps - Annex Senior Center- Facility ID#FA0036961 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0032792	03/01/20	02/28/21
Sharps - Senior Center- 2525 MacDonald Ave Facility ID#FA0036955 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0032787	03/01/20	02/28/21
Sharps - Pinole Public Safety Bldg 880 Tennent Ave- Facility ID#FA0027405 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PT0018818	03/01/16	02/28/21
Permit To Operate- WCRR ID#10654360 (CCERS) ID#FA0037458	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	07-000-775194 PR0068043	07/01/20	06/30/21
City of El Cerrito Business License	City of El Cerrito	11911	07/16/20	06/30/21
Permit by Rule (PBR): El Cerrito	DTSC	CAH111001448	05/01/17	*****
Permit To Operate- RecycleMore El Cerrito Satellite	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	55 PR0068573 PR0068574	07/01/20	06/30/21
Permit To Operate- City of Richmond Unity Park Facility ID#FA0043121	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	FA0043121 PR0071990	03/01/20	02/28/21
City of El Cerrito Recycling Center- 7501 Schmidt Ln Facility ID#FA0028960	Contra Costa County Environmental Health Division	Permit #07-000-775455 PR0068573 PR0068574 PR0068540	07/01/20	06/30/21
Sharps & Meds- West County Wastewater District- Facility ID#FA0027404 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PR0046949	03/01/20	02/28/21
Sharps & Meds- Richmond Fire Station #63- Facility ID#FA0044123 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PR0072840	03/01/20	02/28/21
Sharps & Meds- West County Wastewater District- Facility ID#FA0027404 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PR0046949	03/01/20	02/28/21
Sharps & Meds- Richmond Fire Station #63- Facility ID#FA0044123 MED/DENT/VET Clinic	Contra Costa County Environmental Health Division	PR0072840	03/01/20	02/28/21

**Table 13  
West Contra Costa Sanitary Landfill and Golden Bear Transfer Station Permits Status  
4th Quarter 2020**

Type	Issued by	Permit #	Issued	Expiration	Review Date
Solid Waste Facilities Permit - WCCSL	CCC Health Services Dept.-Environmental Health and CalRecycle	07-AA-0001	2010	08/01/20	
Solid Waste Facilities Permit - Organic	CCC Health Services Dept.-Environmental Health and CalRecycle	07-AA-0044	05/26/10	05/26/20	
Solid Waste Facilities Permit - GBTS	CCC Health Services Dept.-Environmental Health and CalRecycle	07-AA-0056	08/01/14	02/24/21	
Contra Costa County Land Use Permit	Contra Costa County	#2054-92	amended 12-2009	Under Review	Under review
Conditional Use Permit (CUP)	City of Richmond	#92-53; CU/DR 1101132	October 2004		Under review
BAAQMD Title V	Bay Area Air Quality Mgmt. Dist.	1840	06/01/19	06/01/24	revised
BAAQMD Permit to Operate	Bay Area Air Quality Mgmt. Dist.	1840	annual	4/1/2019	Under review
General Industrial Activities Storm water Permit	State Water Resources Control Bd	#207105532	Renewed Statewide 7/1/15; SWPPP revised 9/19	NED <sup>2</sup>	Updated in response to physical changes in site features
Richmond Fire Department	Richmond Fire Department	F 15-00614	annual	02/19/19	02/20/19
Permit to Operate Air Pressure Tank	CA OSHA	#A19-003697	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A19-004252-93	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A19-005228-14	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A004518-11	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A005229-14	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A005581-14	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A004253-93	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A004251-93	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A002251-03	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A004988-09	2/21/2019	02/20/24	
Permit to Operate Air Pressure Tank	CA OSHA	#A004989-09	2/21/2019	02/20/24	
Weigh master License	California Department of Food & Agriculture	6069	7/11/2019	7/1/2020	
Wastewater Discharge Permit	West County Wastewater District	2022	1/3/2017	1/2/2022	Updated
City of Richmond Leachate Agreement	City of Richmond	None	3/30/1999	NED <sup>2</sup>	
City of Richmond Business Certificate	City of Richmond	4001-1711	annual	12/31/2019	
NDFE Amendment adding Golden Bear TS to IMW	WCCIWMA	Resolution #05-1	2005	NED	
State Generator ID#	State Bd of Equalization	SU CH 100 244777	Not available	****	Not Applicable
State Generator ID#	State Bd of Equalization	SR CH 99510080	Not available	****	Not Applicable
State Generator ID#	State Bd of Equalization	SR CH B 99651389	Not available	****	Not Applicable
EPA # (NOVE Power Plant)	State of California EPA	CAD981613888	****	****	Annual Fee
EPA # (GBTS)	State of California EPA	CAL000327585	****	****	Annual Fee
EPA # (WCL)	State of California EPA	CAD 041844002	****	****	Annual Fee
City of Richmond Storm water Permit	City of Richmond	SW13-00490	2013	expires 2016	Under review
CUPA	CCC - Haz. Mtls Prog	714013	annual	3/1/2018	No Expiration
NOVE Annual Business Authorization / Permit	CCC Health Services	77-1491	annual	6/30/2018	
Environmental Impact Report	State of California	2002102057	7/13/2004	None	
Waste Discharge Requirements	Regional Water Quality Control Bd	R2-2002-0066	6/1/2002	****	
Waste Discharge Requirements	Regional Water Quality Control Bd	R2-2006-0008	1/1/2006	****	
CCC Annual Business License	CCC Health Services	9379	7/1/2019	6/30/2020	
CDFA Organics Certification	CA Dept. of Food & Agriculture	07-GW-13	annual review	Unknown	
Organic Materials Review Institute Certification	Organic Materials Review Institute	N/A	7/2/2013	Unknown	

<sup>1</sup>\*\*\*\* Federal, State or Local regulatory permits that do not have set expiration dates but have established requirements that must be followed.

<sup>2</sup>NED – No Expiration Date

**Table 14A**  
**Change of Ownership<sup>1</sup> - Residential**  
**4th Quarter 2020**

	October					November					December				
	New Accounts	Container Size	Trash Bins Serviced	Recycling Subscribers (65 Gal)	Green Waste Subscribers (65 Gal)	New Accounts	Container Size	Trash Bins Serviced	Recycling Subscribers (65 Gal)	Green Waste Subscribers (65 Gal)	New Accounts	Container Size	Trash Bins Serviced	Recycling Subscribers (65 Gal)	Green Waste Subscribers (65 Gal)
<b>Richmond</b>	113	20 gallon	17	112	105	95	20 gallon	12	96	89	103	20 gallon	19	103	93
		35 gallon	91				35 gallon	78				35 gallon	82		
		65 gallon	4				65 gallon	5				65 gallon	2		
		95 gallon	1				95 gallon	0				95 gallon	0		
<b>San Pablo</b>	27	20 gallon	3	27	19	20	20 gallon	3	18	16	19	20 gallon	4	19	19
		35 gallon	24				35 gallon	16				35 gallon	12		
		65 gallon	0				65 gallon	1				65 gallon	3		
		95 gallon	0				95 gallon	0				95 gallon	0		
<b>Unincorporated West Contra Costa County</b>	51	20 gallon	9	50	50	38	20 gallon	8	39	37	46	20 gallon	4	45	45
		35 gallon	39				35 gallon	28				35 gallon	39		
		65 gallon	3				65 gallon	2				65 gallon	2		
		95 gallon	0				95 gallon	0				95 gallon	1		
<b>Pinole</b>	23	20 gallon	0	23	21	20	20 gallon	3	20	19	19	20 gallon	4	19	18
		35 gallon	20				35 gallon	14				35 gallon	15		
		65 gallon	2				65 gallon	3				65 gallon	0		
		95 gallon	1				95 gallon	0				95 gallon	0		
<b>Hercules</b>	34	20 gallon	6	33	30	25	20 gallon	1	25	26	31	20 gallon	1	31	26
		35 gallon	28				35 gallon	23				35 gallon	30		
		65 gallon	0				65 gallon	1				65 gallon	0		
		95 gallon	0				95 gallon	0				95 gallon	0		

<sup>1</sup>In compliance with item #2 of Section 4.14.1 Quarterly Reports, the above table provides the number of new Customers, by service type and service level. The information provided are new subscriptions that may fit one of the following categories:

- i. New subscriber accounts due to change of ownership or rental on a specific site resulting in a change of address and customer
- ii. New subscriber accounts due to new building structure resulting in a new address entry and customer
- iii. Additional service to an existing account

Table 14B  
Change of Ownerships<sup>1</sup> - Commercial  
4th Quarter 2020

Richmond October						Richmond November						Richmond December					
# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size
	20 gallon	4	65 gallon	2	65 gallon		20 gallon	6	65 gallon	2	65 gallon		20 gallon	3	65 gallon	3	65 gallon
2	35 gallon		1YD		1YD	3	35 gallon		1YD		1YD	2	35 gallon	1	1YD		1YD
1	65 gallon		2YD		2YD	1	65 gallon	2	2YD		2YD	1	65 gallon		2YD		2YD
1	95 gallon		3YD			1	95 gallon		3YD				95 gallon		3YD		
	1YD		4YD				1YD		4YD			1	1YD		4YD		
	2YD		5YD				2YD		5YD				2YD		5YD		
	3YD		6YD				3YD		6YD				3YD		6YD		
1	4YD		7YD				4YD	1	7YD				4YD		7YD		
	5YD						5YD						5YD				
	6YD					1	6YD						6YD				
	7YD						7YD						7YD				

  

San Pablo October						San Pablo November						San Pablo December					
# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	December	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size
	20 gallon		65 gallon		65 gallon		20 gallon		65 gallon		65 gallon		20 gallon		65 gallon		65 gallon
	35 gallon		1YD		1YD		35 gallon		1YD		1YD		35 gallon	1	1YD		1YD
	65 gallon		2YD		2YD		65 gallon		2YD		2YD		65 gallon		2YD		2YD
	95 gallon		3YD				95 gallon		3YD				95 gallon		3YD		
	1YD		4YD				1YD		4YD				1YD		4YD		
	2YD		5YD				2YD		5YD				2YD		5YD		
	3YD		6YD				3YD		6YD				3YD		6YD		
	4YD		7YD				4YD		7YD				4YD		7YD		
	5YD						5YD						5YD				
	6YD						6YD						6YD				
	7YD						7YD						7YD				

  

Unincorporated West County October						Unincorporated West County November						Unincorporated West County December					
# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size
	20 gallon		65 gallon		65 gallon	1	20 gallon	1	65 gallon	1	65 gallon		20 gallon		65 gallon		65 gallon
	35 gallon		1YD		1YD		35 gallon		1YD		1YD		35 gallon	1	1YD		1YD
	65 gallon		2YD		2YD		65 gallon		2YD		2YD	1	65 gallon		2YD		2YD
	95 gallon		3YD				95 gallon		3YD				95 gallon		3YD		
	1YD		4YD				1YD		4YD			1	1YD		4YD		
	2YD		5YD				2YD		5YD				2YD		5YD		
	3YD		6YD				3YD		6YD				3YD		6YD		
	4YD		7YD				4YD		7YD				4YD		7YD		
	5YD						5YD						5YD				
	6YD						6YD						6YD				
	7YD						7YD						7YD				

  

Pinole October						Pinole November						Pinole December					
# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size
	20 gallon		65 gallon		65 gallon		20 gallon	1	65 gallon	1	65 gallon		20 gallon		65 gallon		65 gallon
	35 gallon	1	1YD		1YD		35 gallon	1	1YD		1YD		35 gallon	1	1YD		1YD
	65 gallon		2YD		2YD		65 gallon		2YD		2YD		65 gallon		2YD		2YD
	95 gallon		3YD			1	95 gallon	1	3YD				95 gallon		3YD		
1	1YD		4YD				1YD		4YD				1YD		4YD		
	2YD		5YD				2YD		5YD				2YD		5YD		
	3YD		6YD			1	3YD		6YD				3YD		6YD		
	4YD		7YD				4YD		7YD				4YD		7YD		
	5YD						5YD						5YD				
	6YD						6YD						6YD				
	7YD						7YD						7YD				

  

Hercules October						Hercules November						Hercules December					
# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size	# Waste	Size	# of Recy	Size	# of GW	Size
	20 gallon		65 gallon		65 gallon		20 gallon		65 gallon		65 gallon		20 gallon		65 gallon		65 gallon
	35 gallon		1YD		1YD		35 gallon		1YD		1YD		35 gallon		1YD		1YD
	65 gallon		2YD		2YD		65 gallon		2YD		2YD		65 gallon		2YD		2YD
	95 gallon		3YD				95 gallon		3YD				95 gallon		3YD		
	1YD		4YD				1YD		4YD				1YD		4YD		
	2YD		5YD				2YD		5YD				2YD		5YD		
	3YD		6YD				3YD		6YD				3YD		6YD		
	4YD		7YD				4YD		7YD				4YD		7YD		
	5YD						5YD						5YD				
	6YD						6YD						6YD				
	7YD						7YD						7YD				

<sup>1</sup>In compliance with item #2 of Section 4.14.1 Quarterly Reports, the above table provides the number of new Customers, by service type and service level. The information provided are new subscriptions that may fit one of the following categories:

- i. New subscriber accounts due to change of ownership or rental on a specific site resulting in a change of address and customer
- ii. New subscriber accounts due to new building structure resulting in a new address entry and customer
- iii. Additional service to an existing account

