



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

March 31, 2021

Andy Schneider  
Source Reduction & Recycling Program Manager  
RecycleMore – West Contra Costa Integrated Waste Management Authority  
13831 San Pablo Avenue  
San Pablo, CA 94806

Will H. Provost  
Operations & Environmental Services Division Manager  
City of El Cerrito  
10890 San Pablo Ave  
El Cerrito, CA 94530

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

Dear Andy and Will,

Attached is the 2020 Annual Report as stipulated in Article 4.14.2 of the Post Collection Agreement for RecycleMore and Section 4.1.g for the El Cerrito Post Collection Agreement.

The following tables are included:

- Table 1A: 2020 Inbound JPA Solid Waste Tonnage
- Table 1B: 2020 Outbound JPA Solid Waste Tonnage
- Table 2A: 2020 Inbound Tonnage to West Contra Costa Sanitary Landfill for Processing
- Table 2B: 2020 Outbound Processed Compost Tonnage from West Contra Costa Sanitary Landfill
- Table 3A: 2020 Inbound Residential Recycling Tonnage Diverted to WCRR
- Table 3B: 2020 Commercial Recycling and Dry Waste Tonnage Diverted to WCRR
- Table 3C: 2020 Industrial Recycling and Dry Waste Tonnage Diverted to WCRR
- Table 3D: 2020 El Cerrito Commercial and Industrial Recycling and Dry Waste Processing Tonnage Diverted to WCRR
- Table 4A: 2020 West County Resource Recovery JPA Allocated Material Sales Tonnage
- Table 4B: 2020 West County Resource Recovery Residual Tonnage to Keller Canyon
- Table 4C: 2020 Newby Island Recyclable Material Sales Analysis for WCCIWMA (JPA)
- Table 5: 2020 West Contra Costa County Community Cleanup Events
- Table 6: Scheduled E-Waste/ On-Call Bulky Item Pick-ups in 2020
- Table 7: E-Waste/ On-Call Bulky Item Pick-ups quantity and weight in 2020
- Table 8: Compost Giveaway/ Donations in 2020

- Table 9: List of Special Community Events attended in 2020
- Table 10: 2020 Commercial Food Scrap Program Signups
- Table 11: 2020 Construction and Demolition Recovery for JPA Cities and El Cerrito
- Table 12: 2020 Service Level
- Table 13: 2020 Allocation Report
- Table 14: 2020 Gross Billings Report by Sector
- Table 15: 2020 Permits Status Report
- Table 16: 2020 Truck Tare Weight Report
- Table 17: 2020 Dry Waste Processing
- Table 18: 2020 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 Annual Report for Post-Collection Recycling and Disposal Services Agreement

March 31, 2021

Prepared by



We'll handle it from here.®

**Table 1A  
2020 Inbound JPA Solid Waste Tonnage**

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>Richmond</b>													
<i>Residential</i>	1,978	1,636	1,929	1,969	1,975	2,264	2,237	2,171	2,015	2,018	2,041	2,126	<b>24,360</b>
<i>Commercial</i>	1,159	997	1,018	847	898	995	990	940	1,015	967	952	1,024	<b>11,802</b>
<i>Industrial</i>	1,531	1,332	1,270	1,361	1,500	1,743	1,592	1,538	1,376	1,541	1,462	1,537	<b>17,784</b>
<b>Monthly Total</b>	<b>4,668</b>	<b>3,965</b>	<b>4,217</b>	<b>4,178</b>	<b>4,373</b>	<b>5,002</b>	<b>4,819</b>	<b>4,649</b>	<b>4,406</b>	<b>4,526</b>	<b>4,455</b>	<b>4,688</b>	<b>53,946</b>
<b>San Pablo</b>													
<i>Residential</i>	625	473	474	608	606	581	656	558	585	664	553	615	<b>6,998</b>
<i>Commercial</i>	412	363	363	304	335	338	359	353	348	356	342	346	<b>4,219</b>
<i>Industrial</i>	164	127	141	148	167	161	171	162	131	148	181	186	<b>1,887</b>
<b>Monthly Total</b>	<b>1,201</b>	<b>964</b>	<b>978</b>	<b>1,059</b>	<b>1,108</b>	<b>1,080</b>	<b>1,186</b>	<b>1,074</b>	<b>1,064</b>	<b>1,168</b>	<b>1,076</b>	<b>1,146</b>	<b>13,104</b>
<b>Unincorporated West Contra Costa</b>													
<i>Residential</i>	671	557	682	656	719	748	742	651	726	703	608	741	<b>8,206</b>
<i>Commercial</i>	129	122	132	93	100	118	110	132	121	121	129	120	<b>1,429</b>
<i>Industrial</i>	8	46	50	53	35	60	49	46	44	38	41	42	<b>510</b>
<b>Monthly Total</b>	<b>809</b>	<b>726</b>	<b>865</b>	<b>803</b>	<b>854</b>	<b>926</b>	<b>901</b>	<b>829</b>	<b>891</b>	<b>862</b>	<b>778</b>	<b>903</b>	<b>10,145</b>
<b>El Cerrito</b>													
<i>Residential</i>	631	509	542	521	529	558	608	562	573	568	543	580	<b>6,723</b>
<i>Commercial</i>	0	0	0	0	49	0	0	0	0	0	0	0	<b>49</b>
<i>Industrial</i>	56	53	59	43	24	68	57	63	80	79	84	49	<b>717</b>
<b>Monthly Total</b>	<b>687</b>	<b>562</b>	<b>601</b>	<b>564</b>	<b>602</b>	<b>626</b>	<b>665</b>	<b>626</b>	<b>653</b>	<b>647</b>	<b>627</b>	<b>629</b>	<b>7,488</b>
<b>Pinole</b>													
<i>Residential</i>	392	330	351	368	387	404	440	365	410	359	337	424	<b>4,565</b>
<i>Commercial</i>	264	232	239	182	208	263	242	235	242	265	252	254	<b>2,879</b>
<i>Industrial</i>	61	63	60	82	90	69	81	77	99	77	70	65	<b>895</b>
<b>Monthly Total</b>	<b>718</b>	<b>624</b>	<b>650</b>	<b>632</b>	<b>685</b>	<b>737</b>	<b>762</b>	<b>676</b>	<b>752</b>	<b>701</b>	<b>660</b>	<b>743</b>	<b>8,339</b>
<b>Hercules</b>													
<i>Residential</i>	457	319	338	453	390	391	496	376	469	354	358	477	<b>4,878</b>
<i>Commercial</i>	142	118	135	113	122	143	138	128	143	148	151	142	<b>1,623</b>
<i>Industrial</i>	99	62	92	116	117	95	94	115	113	100	92	75	<b>1,172</b>
<b>Monthly Total</b>	<b>697</b>	<b>499</b>	<b>566</b>	<b>682</b>	<b>629</b>	<b>629</b>	<b>728</b>	<b>620</b>	<b>726</b>	<b>602</b>	<b>600</b>	<b>694</b>	<b>7,673</b>
<b>Annual Total Tonnage</b>													<b>100,696</b>

**Table 1B  
2020 Outbound JPA Solid Waste Tonnage**

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>Richmond</b>													
<i>Residential</i>	1949	1632	1939	1929	1922	2071	2147	1992	2091	1926	1805	2142	23,547
<i>Commercial</i>	1141	994	1024	830	874	911	950	862	1054	923	842	1032	11,437
<i>Industrial</i>	1508	1329	1277	1333	1460	1595	1528	1411	1428	1471	1293	1549	17,183
<b>Monthly Total</b>	<b>4599</b>	<b>3955</b>	<b>4240</b>	<b>4092</b>	<b>4256</b>	<b>4577</b>	<b>4625</b>	<b>4266</b>	<b>4573</b>	<b>4319</b>	<b>3941</b>	<b>4723</b>	<b>52,166</b>
<b>San Pablo</b>													
<i>Residential</i>	616	472	476	595	590	532	630	512	607	634	489	620	6,773
<i>Commercial</i>	405	362	365	297	326	309	345	324	361	339	302	348	4,086
<i>Industrial</i>	161	127	142	145	163	147	164	149	136	141	160	187	1,823
<b>Monthly Total</b>	<b>1183</b>	<b>961</b>	<b>984</b>	<b>1037</b>	<b>1079</b>	<b>989</b>	<b>1139</b>	<b>985</b>	<b>1105</b>	<b>1115</b>	<b>952</b>	<b>1155</b>	<b>12,682</b>
<b>Unincorporated West Contra Costa</b>													
<i>Residential</i>	661	556	685	643	700	685	712	598	754	671	538	747	7,950
<i>Commercial</i>	127	122	133	91	98	108	106	121	126	115	114	121	1,382
<i>Industrial</i>	8	46	51	52	34	55	47	42	45	36	36	42	493
<b>Monthly Total</b>	<b>797</b>	<b>724</b>	<b>869</b>	<b>786</b>	<b>832</b>	<b>847</b>	<b>865</b>	<b>761</b>	<b>925</b>	<b>822</b>	<b>688</b>	<b>910</b>	<b>9,825</b>
<b>El Cerrito</b>													
<i>Residential</i>	622	508	545	510	515	511	583	516	595	542	480	584	6,509
<i>Commercial</i>	0	0	0	0	48	0	0	0	0	0	0	0	48
<i>Industrial</i>	55	53	60	42	24	62	55	58	83	76	74	50	692
<b>Monthly Total</b>	<b>677</b>	<b>561</b>	<b>604</b>	<b>552</b>	<b>586</b>	<b>573</b>	<b>638</b>	<b>574</b>	<b>678</b>	<b>617</b>	<b>554</b>	<b>634</b>	<b>7,249</b>
<b>Pinole</b>													
<i>Residential</i>	386	329	353	360	377	369	422	335	426	343	298	427	4,424
<i>Commercial</i>	260	231	240	178	202	241	232	215	252	253	223	256	2,784
<i>Industrial</i>	60	63	60	80	88	63	77	70	103	74	62	66	868
<b>Monthly Total</b>	<b>707</b>	<b>623</b>	<b>654</b>	<b>619</b>	<b>666</b>	<b>674</b>	<b>732</b>	<b>620</b>	<b>780</b>	<b>669</b>	<b>584</b>	<b>749</b>	<b>8,076</b>
<b>Hercules</b>													
<i>Residential</i>	450	318	340	444	379	357	476	345	487	338	316	481	4,732
<i>Commercial</i>	140	118	136	110	119	131	132	118	149	141	133	143	1,570
<i>Industrial</i>	97	62	93	114	114	87	90	106	118	96	81	76	1,134
<b>Monthly Total</b>	<b>687</b>	<b>498</b>	<b>569</b>	<b>668</b>	<b>612</b>	<b>576</b>	<b>699</b>	<b>569</b>	<b>754</b>	<b>575</b>	<b>531</b>	<b>700</b>	<b>7,436</b>
<b>Annual Total Tonnage</b>													<b>97,434</b>

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

<b>Organics and Food Scraps</b>													
<b>City</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Annual Total</b>
<b>Unincorporated West Contra Costa County</b>	353	387	529	708	688	615	570	527	542	504	451	466	<b>6,340</b>
<b>El Cerrito</b>	335	314	372	486	486	495	456	378	358	353	341	363	<b>4,735</b>
<b>Hercules</b>	219	202	216	380	286	249	345	279	320	292	252	287	<b>3,325</b>
<b>Pinole</b>	209	209	247	363	323	315	297	267	288	250	224	258	<b>3,251</b>
<b>Richmond</b>	1,129	1,168	1,446	1,968	1,884	1,785	1,635	1,529	1,384	1,447	1,415	1,330	<b>18,121</b>
<b>San Pablo</b>	323	288	289	452	402	328	422	372	305	408	299	295	<b>4,184</b>
<b>Annual Total Tonnage</b>													<b>39,956</b>

<b>Mixed C&amp;D/ Concrete</b>													
<b>City</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Annual Total</b>
<b>Unincorporated West Contra Costa County</b>	4	3	2	2	0	2	0	0	7	25	4	0	<b>48</b>
<b>El Cerrito</b>	74	84	29	16	24	25	32	51	31	23	37	47	<b>474</b>
<b>Hercules</b>	74	89	77	37	54	48	23	52	75	77	73	54	<b>733</b>
<b>Pinole</b>	4	17	16	0	10	0	0	25	19	5	4	6	<b>107</b>
<b>Richmond</b>	280	307	167	152	231	272	608	286	223	222	232	265	<b>3,244</b>
<b>San Pablo</b>	27	14	8	9	0	42	13	102	82	94	115	113	<b>619</b>
<b>Annual Total Tonnage</b>													<b>5,224</b>

Table 2B  
2020 Outbound Processed Compost Tonnage from West Contra Costa Sanitary Landfill

Total Finished Compost													
City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
Unincorporated West Contra Costa County	123	175	217	185	133	270	237	299	147	163	131	78	2,157
El Cerrito	117	142	153	127	94	218	189	214	97	114	99	61	1,624
Hercules	76	92	89	99	55	109	143	158	87	94	73	48	1,124
Pinole	73	95	102	95	62	138	123	152	78	81	65	43	1,107
Richmond	394	530	616	513	363	784	678	867	376	468	411	222	6,222
San Pablo	113	131	119	118	77	144	175	211	83	132	87	49	1,439
<b>Annual Total Tonnage</b>													<b>13,673</b>

Total Compost Overs/Beneficial Reuse													
City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
Unincorporated West Contra Costa County	61	67	64	50	60	37	21	29	26	12	3	26	457
El Cerrito	58	55	45	34	43	29	17	21	17	8	2	20	350
Hercules	38	35	26	27	25	15	13	15	15	7	2	16	234
Pinole	36	36	30	26	28	19	608	15	14	6	2	14	834
Richmond	196	203	182	139	165	106	61	84	65	35	10	74	1,321
San Pablo	56	50	35	32	35	20	16	20	14	10	2	16	307
<b>Annual Total Tonnage</b>													<b>3,502</b>

Total Residues from WCCSL Compost Facility (tons)													
City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
Unincorporated West Contra Costa County	70	52	70	98	121	114	99	91	88	89	81	81	1055
El Cerrito	66	42	49	67	85	92	79	65	58	63	61	63	792
Hercules	43	27	28	53	50	46	60	48	52	52	45	50	555
Pinole	41	28	33	50	57	59	51	46	47	44	40	45	542
Richmond	223	158	198	273	331	332	283	265	225	257	255	232	3031
San Pablo	64	39	36	63	71	61	73	65	49	72	54	51	698
<b>Annual Total Tonnage</b>													<b>6,673</b>

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

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>Richmond</b>													
Residential Curbside	1,145	947	1,155	1,201	1,159	1,255	1,234	1,225	1,144	1,234	1,234	1,286	14,220
<b>San Pablo</b>													
Residential Curbside	310	222	257	302	299	285	335	263	256	310	264	305	3,409
<b>Unincorporated West Contra Costa</b>													
Residential Curbside	356	288	365	353	378	392	387	336	381	352	357	412	4,355
<b>Pinole</b>													
Residential Curbside	196	155	182	202	207	207	210	188	215	192	188	217	2,359
<b>Hercules</b>													
Residential Curbside	272	194	204	287	230	229	286	225	269	236	228	295	2,956
<b>Monthly Total</b>	<b>2,280</b>	<b>1,805</b>	<b>2,162</b>	<b>2,345</b>	<b>2,273</b>	<b>2,369</b>	<b>2,452</b>	<b>2,237</b>	<b>2,265</b>	<b>2,323</b>	<b>2,271</b>	<b>2,516</b>	<b>27,298</b>

**Table 3B  
2020 Commercial Recycling and Dry Waste Tonnage Diverted to WCRR**

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>Richmond</b>													
Dry waste/Cardboard/ and Mixed Recycling	324	256	269	238	240	234	251	234	248	264	257	272	3,087
<b>San Pablo</b>													
Dry waste/Cardboard/ and Mixed Recycling	72	59	58	52	56	56	64	50	51	55	56	58	688
<b>Unincorporated West Contra Costa</b>													
Dry waste/Cardboard/ and Mixed Recycling	18	15	15	14	14	15	16	14	14	16	16	18	184
<b>Pinole</b>													
Dry waste/Cardboard/ and Mixed Recycling	59	51	51	43	46	49	55	44	45	45	45	48	582
<b>Hercules</b>													
Dry waste/Cardboard/ and Mixed Recycling	36	30	31	24	26	29	28	31	29	28	29	30	350
<b>Monthly Total</b>	<b>508</b>	<b>411</b>	<b>424</b>	<b>372</b>	<b>381</b>	<b>383</b>	<b>415</b>	<b>374</b>	<b>388</b>	<b>408</b>	<b>403</b>	<b>425</b>	<b>4,892</b>

**Table 3C  
2020 Industrial Recycling and Dry Waste Tonnage Diverted to WCRR**

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>Richmond</b>													
Industrial Dry Waste/ Source Separated	286	314	198	53	42	31	100	70	68	76	85	84	1,407
<b>San Pablo</b>													
Industrial Dry Waste/ Source Separated	6	1	1	2	3	2	1	1	1	2	3	2	26
<b>Unincorporated West Contra Costa</b>													
Industrial Dry Waste/ Source Separated	20	20	10	0	0	0	2	0	0	0	0	0	51
<b>Pinole</b>													
Industrial Dry Waste/ Source Separated	19	12	12	0	3	5	1	12	4	15	16	22	123
<b>Hercules</b>													
Industrial Dry Waste/ Source Separated	35	35	29	0	0	11	23	13	6	13	48	29	243
<b>Monthly Total</b>	<b>366</b>	<b>383</b>	<b>249</b>	<b>55</b>	<b>48</b>	<b>50</b>	<b>127</b>	<b>97</b>	<b>79</b>	<b>106</b>	<b>152</b>	<b>137</b>	<b>1,849</b>

**Table 3D  
2020 EI Cerrito Commercial and Industrial Recycling and Dry Waste Processing Tonnage Diverted to WCRR**

City	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
<b>EI Cerrito</b>													
Commercial Dry waste/Cardboard/ and Mixed Recycling	6	5	3	2	2	2	2	3	6	2	2	15	50
Industrial Dry waste/Cardboard/ and Mixed Recycling	0	0	0	0	0	0	0	0	0	0	0	0	0



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

Type	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
Glass	2	3	5	0	3	6	8	8	10	8	11	5	70
Paper	0	0	0	0	0	0	0	79	70	61	8	38	255
OCC	158	168	192	147	131	205	208	199	191	165	110	178	2,050
HDPE	3	0	5	0	7	0	8	0	8	0	7	0	38
PET	2	3	2	1	3	4	8	8	7	5	10	6	59
Mixed Plastic	2	0	0	0	0	0	0	0	0	0	0	0	2
Aluminum	3	2	2	2	3	5	5	5	6	5	3	5	46
Tin Can	8	0	9	0	0	9	8	0	7	7	0	8	56
Scrap Metal	0	0	0	0	4	0	0	0	0	0	0	4	8
Shrink Wrap	2	0	2	0	3	0	0	0	0	16	0	0	22
Wood	0	0	0	0	0	0	0	0	0	0	0	0	0
Organics sent for compost/digestion	0	1	0	0	0	0	0	0	0	0	0	0	2
Newby Island Comingled	1,070	866	887	699	906	640	924	857	860	816	809	1,338	10,672
<b>Monthly Total</b>	<b>1,250</b>	<b>1,043</b>	<b>1,103</b>	<b>849</b>	<b>1,060</b>	<b>868</b>	<b>1,169</b>	<b>1,157</b>	<b>1,158</b>	<b>1,083</b>	<b>959</b>	<b>1,580</b>	<b>13,279</b>

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

Type	January	February	March	April	May	June	July	August	September	October	November	December	Annual Total
Residuals	337	218	239	253	229	197	279	181	219	234	226	344	2,956

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

	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 Q2 2020 JPA Tons Disposition	
Q1 January - March	7,949.11	77.32%	6,146.25	82.89%	Recovered %	5,094.63	RECYCLED
				17.11%	Residual %	1,051.62	RESIDUAL
Q2 April - June	7,409.84	78.46%	5,813.76	82.89%	Recovered %	4,819.03	RECYCLED
				17.11%	Residual %	994.73	RESIDUAL
Q3 July - September	7,619.20	78.63%	5,990.98	82.89%	Recovered %	4,965.92	RECYCLED
				17.11%	Residual %	1,025.06	RESIDUAL
Q4 October - December	7,368.64	78.63%	5,793.96	82.89%	Recovered %	4,802.61	RECYCLED
				17.11%	Residual %	991.35	RESIDUAL

Details of Characterization by Material Type:		Tons by Material Type			
		Q1	Q2	Q3	Q4
Fiber	41.22%	2,533.49	2,396.43	2,469.48	2,388.27
Plastic	9.94%	610.94	577.89	595.50	575.92
Metal	5.29%	325.14	307.55	316.92	306.50
Glass	26.44%	1,625.07	1,537.16	1,584.01	1,531.92
Residuals	17.11%	1,051.62	994.73	1,025.06	991.35
<b>Total (tons):</b>	100.00%	<b>6,146.25</b>	<b>5,813.76</b>	<b>5,990.98</b>	<b>5,793.96</b>

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

**Table 5**  
**2020 West Contra Costa County Community Cleanup Events**

Event Name	City	Date	Material Type	Tonnage Collected	Tonnage Disposed	Tonnage Recycled	Tonnage Composted
San Pablo Clean Up	San Pablo	1/18/2020	MSW	22	22	N/A	N/A
San Pablo Clean Up	San Pablo	3/6/2020	MSW	23	23	N/A	N/A
San Pablo Clean Up	San Pablo	1/18/2020	Metal	2	N/A	2	N/A
San Pablo Clean Up	San Pablo	3/6/2020	Metal	1.86	N/A	2	N/A
County Cleanup	Unincorporated West County	4/20/2020	MSW	3	3	N/A	N/A
City of Richmond Cleanup	Richmond	6/20/2020	MSW	6	6	N/A	N/A
City of Richmond Cleanup	Richmond	6/27/2020	MSW	68	68	N/A	N/A
City of Richmond Cleanup	Richmond	6/27/2020	MSW	8	8	N/A	N/A
Park Plaza Neighborhood Cleanup	Richmond	7/11/2020	MSW	16	16	N/A	N/A
Laurel Park Neighborhood Cleanup	Richmond	7/25/2020	MSW	18	18	N/A	N/A
Carriage Hills Neighborhood Cleanup	Richmond	8/22/2020	MSW	27	27	N/A	N/A
Pullman Neighborhood Cleanup	Richmond	8/29/2020	MSW	23	23	N/A	N/A
Fairmede Neighborhood Cleanup	Richmond	9/12/2020	MSW	16	16	N/A	N/A
Belding Woods Neighborhood Cleanup	Richmond	9/26/2020	MSW	32.35	32	N/A	N/A
Point Pinole Costal Cleanup	Richmond	9/30/2020	MSW	2	2	N/A	N/A
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	91.24	91.24	N/A	N/A

**Table 6**  
**Scheduled E-Waste/ On-Call Bulky Item Pick-ups in 2019**

City	January	February	March	April	May	June	July	August	September	October	November	December
Richmond	315	243	203	Bulky item pickup was temporarily suspended due to COVID-19.	106	258	286	235	235	245	232	423
San Pablo	29	29	25		9	26	30	37	34	10	42	55
Unincorporated County	59	56	78		32	80	46	60	69	46	112	173
Pinole	37	25	48		20	45	44	39	48	46	66	104
Hercules	4	0	0		0	6	0	5	2	2	4	5

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

<b>Month</b>	<b>No. of E-Waste Items</b>	<b>No. of Bulky Items</b>	<b>Estimated Combined Lbs.</b>
<b>Richmond</b>			
January	54	762	66,037
February	21	617	52,938
March	30	527	45,499
April	Bulky item pickup was temporarily suspended due to COVID-19.		
May	9	269	23,076
June	64	635	55,476
July	47	743	64,257
August	27	610	52,483
September	31	600	51,727
October	38	644	55,631
November	45	592	51,376
December	90	1096	95,271
<b>San Pablo</b>			
January	0	34	2,890
February	7	37	3,309
March	0	29	2,465
April	Bulky item pickup was temporarily suspended due to COVID-19.		
May	0	9	765
June	0	35	2,975
July	1	32	2,743
August	2	28	2,427
September	1	36	3,083
October	0	10	850
November	4	49	4,259
December	2	65	5,572
<b>Unincorporated West County</b>			
January	3	70	6,020
February	0	52	4,420
March	0	58	4,930
April	Bulky item pickup was temporarily suspended due to COVID-19.		
May	1	34	2,913
June	3	86	7,380
July	2	44	3,787
August	0	66	5,610
September	2	70	5,997
October	1	51	4,358
November	12	121	10,566
December	6	186	15,951
<b>Pinole</b>			
January	1	42	3,593
February	1	24	2,063
March	0	61	5,185
April	Bulky item pickup was temporarily suspended due to COVID-19.		
May	3	19	1,685
June	2	46	3,957
July	2	48	4,127
August	0	46	3,910
September	4	54	4,684
October	0	47	3,995
November	5	63	5,472
December	7	113	9,769
<b>Hercules</b>			
January	0	4	0
February	0	0	0
March	0	0	0
April	Bulky item pickup was temporarily suspended due to COVID-19.		
May	0	0	0
June	0	7	595
July	0	0	0
August	0	5	425
September	0	2	170
October	0	2	170
November	0	4	340
December	0	6	510

**Table 8**  
**Compost Giveaway/ Donations in 2020**

<b>City</b>	<b>Site Name</b>	<b>Date of giveaway</b>	<b>Amount Provided</b>
Richmond	Urban Tilth	1/17/2020	20YD
Richmond	Richmond High School	2/3/2020	20YD
Richmond	Shannon Elementary	3/13/2020	30YD
Richmond	IRRF Compost Giveaway Day	7/28/2020	40YD
Richmond	East Bay Regional Park	9/24/2020	14YD
WCRR	Compost giveaway day	10/5/2020	40YD
WCRR	Compost giveaway day	11/3/2020	40YD
WCRR	Compost giveaway day	12/2/2020	40YD

**Table 9**  
**List of Special Community Events attended in 2020**

<b>Name of Event</b>	<b>Date</b>	<b>City</b>	<b>Name of Republic Services Representative</b>
Due to COVID-19 all outreach events has been postponed.			

Table 10  
Total Commercial Food Scrap program Signups

Site Name	Commodity	Account type	City
ALEX AUTO DETAIL	R	Commercial	Richmond
LARA'S FINE DINING	R	Commercial	Richmond
ROSSI EXPOSITIONS	R	Commercial	Richmond
YIU-MIENH BAPTIST CHURCH	R	Commercial	Richmond
AAA OF N. CAL NEVADA & UTAH	R	Commercial	Richmond
NATHAN JOHNSON	R	MFD	Richmond
JUAN HOYOS	R	MFD	Richmond
JUAN REYNOSO	R	MFD	Richmond
MARK VASQUEZ	R	MFD	Richmond
ANNA VASQUEZ	R	MFD	Richmond
SHULAN BENG	R	MFD	Richmond
MARK VASQUEZ	R	MFD	Richmond
NOMAN ALHUZAIBI	R	MFD	Richmond
BEENA AMANAATH	R	MFD	Richmond
CHENGZHI ZHOU	R	MFD	Richmond
ERIC RAMIREZ	R	MFD	Richmond
NATHAN JOHNSON	O	MFD	Richmond
JUAN HOYOS	O	MFD	Richmond
JUAN REYNOSO	O	MFD	Richmond
MARK VASQUEZ	O	MFD	Richmond
ANNA VASQUEZ	O	MFD	Richmond
MARK VASQUEZ	O	MFD	Richmond
NOMAN ALHUZAIBI	O	MFD	Richmond
BEENA AMANAATH	O	MFD	Richmond
CHENGZHI ZHOU	O	MFD	Richmond
ERIC RAMIREZ	O	MFD	Richmond
SAN PABLO LAUNDROMAT	R	Commercial	San Pablo
SAN PABLO BAY LLC	R	MFD	San Pablo
OLD TIME INVESTMENTS LLC	R	MFD	Unincorporated West County
KAREL BALOUM	R	MFD	Unincorporated West County
OLD TIME INVESTMENTS LLC	O	MFD	Unincorporated West County
KAREL BALOUM	O	MFD	Unincorporated West County
X FIT TRAINING	R	Commercial	Pinole
GROWLERS	R	Commercial	Pinole
PHO CRAZE	R	Commercial	Pinole
PHO CRAZE	O	Commercial	Pinole
PEGASUS SOLAR	R	Commercial	Richmond
RAYMONDS PIZZERIA	R	Commercial	Richmond
DYNA GRO	R	Commercial	Richmond
ROSE MARIE HERNANDEZ	R	Commercial	Richmond
ROSE MARIE HERNANDEZ	O	Commercial	Richmond
AARON BLAISDELL	R	Commercial	Richmond
ALAN SMYTH	R	MFD	Richmond
GAIL GIFFEN	R	MFD	San Pablo
PADDA PROPERTIES, LLC.	R	MFD	San Pablo
SARAH Z GOODWIN	R	MFD	San Pablo
SARAH Z GOODWIN	O	MFD	San Pablo
HAPPY HOME PARTNERS LLC	R	Commercial	Hercules
RICHARD FERNANDEZ INSURANCE AG	R	Commercial	Pinole
CHRISTIE HOLLOWELL	R	MFD	Pinole
AMER GHANNAM	R	MFD	Unincorporated West County
BEJAC CORP	R	Commercial	Unincorporated West County
SUBWAY	R	Commercial	Richmond
MR MUFFLER LLC	R	Commercial	Richmond
CLEARY BIKES	R	Commercial	Richmond
YUNNAN STYLE RICE NOODE INC	R	Commercial	Richmond
BRIAN O'KELLEY	R	Commercial	Richmond
ARCINIEGAS AUTO REPAIR	R	Commercial	Richmond
D & D VENTURE GROUP	R	Commercial	Richmond
SUBWAY	O	Commercial	El Cerrito
YUNNAN STYLE RICE NOODE INC	O	Commercial	El Cerrito
YUNG JYA LIU	R	MFD	Richmond
YUNG JYA LIU	R	MFD	Richmond
YUNG JYA LIU	R	MFD	Richmond
YUNG JYA LIU	R	MFD	Richmond
YUNG JYA LIU	R	MFD	Richmond
YUNG JYA LIU	O	MFD	Richmond
MOHAMED KORIN	O	MFD	Richmond
LLOYD HO	607.68	MFD	Richmond
JOSE IBARRA	O	MFD	Richmond
CHLOE AFTEL	O	MFD	Richmond
100 JOHN LLC	R	MFD	San Pablo
WONDERFUL WORLD PET SUPPLIES	R	Commercial	Unincorporated West County
KRISPY CRUNCHY CHICKEN	R	Commercial	Unincorporated West County
G & L LIQUOR	R	Commercial	Pinole
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
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  
Y = Yard waste  
Q = Food waste

Table 11  
2020 Construction and Demolition Recovery for JPA Cities

JPA Cities Material (Inbound Tons)	January	February	March	April	May	June	July	August	September	October	November	December
incoming C&D	230.23	316.67	226.46	110.75	216.91	226.76	251.16	355.62	277.17	289.46	185.95	298.32
incoming dirt	0.00	0.00	0.00	0.00	0.00	12.67	0.00	0.00	0.00	9.96	6.76	23.64
incoming concrete	81.11	112.41	43.90	84.50	9.65	131.98	90.40	128.77	206.86	132.70	37.01	139.87
incoming wood	191.80	93.64	115.35	83.91	74.81	66.31	77.64	82.42	100.64	86.72	88.02	60.67
<b>Total Tons</b>	<b>503.14</b>	<b>522.72</b>	<b>385.71</b>	<b>279.16</b>	<b>303.37</b>	<b>436.72</b>	<b>418.20</b>	<b>546.81</b>	<b>584.67</b>	<b>518.84</b>	<b>316.76</b>	<b>522.50</b>

JPA Cities C&D Material Breakdown (Tons)	January		February		March		April		May		June		July		August		September		October		November		December	
	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery
C&D Wood	64.00	12.72%	88.03	16.84%	62.96	16.32%	30.79	11.03%	60.86	20.06%	62.76	14.37%	69.54	16.63%	93.30	17.06%	77.05	13.18%	80.47	15.51%	51.69	16.32%	82.93	15.87%
C&D Fines	78.05	15.51%	107.35	20.54%	76.77	19.90%	37.54	13.45%	74.21	24.46%	76.53	17.52%	84.80	20.28%	113.78	20.81%	93.96	16.07%	98.13	18.91%	63.04	19.90%	101.13	19.36%
C&D Cardboard	4.14	0.82%	5.70	1.09%	4.08	1.06%	1.99	0.71%	3.94	1.30%	4.06	0.93%	4.50	1.08%	6.04	1.10%	4.99	0.89%	5.21	1.00%	3.35	1.06%	5.37	1.03%
C&D Concrete	10.36	2.06%	14.25	2.73%	10.19	2.64%	4.98	1.79%	9.85	3.25%	10.16	2.33%	11.26	2.69%	15.10	2.76%	12.47	2.13%	13.03	2.51%	8.37	2.64%	13.42	2.57%
C&D Sheet Rock	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
C&D Carpet	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
C&D Metals	12.20	2.43%	16.78	3.21%	12.00	3.11%	5.87	2.10%	11.60	3.82%	11.97	2.74%	13.26	3.17%	17.79	3.25%	14.69	2.51%	15.34	2.96%	9.86	3.11%	15.81	3.03%
C&D Plastic	2.99	0.59%	4.12	0.79%	2.94	0.76%	1.44	0.52%	2.85	0.94%	2.93	0.67%	3.25	0.78%	4.36	0.80%	3.60	0.62%	3.76	0.73%	2.42	0.76%	3.88	0.74%
C&D Shrink Wrap	1.15	0.23%	1.58	0.30%	1.13	0.26%	0.55	0.20%	1.09	0.36%	1.13	0.26%	1.25	0.30%	1.68	0.31%	1.39	0.24%	1.45	0.28%	0.93	0.29%	1.49	0.29%
C&D Residual	57.33	11.39%	78.85	15.08%	56.39	14.62%	27.58	9.88%	54.51	17.97%	56.21	12.87%	62.29	14.89%	83.57	15.28%	69.02	11.80%	72.08	13.89%	46.30	14.62%	74.28	14.22%
Source Separated Concrete	81.11	16.12%	112.41	21.50%	43.90	11.38%	84.50	30.27%	9.65	3.18%	131.98	30.22%	90.40	21.62%	128.77	23.58%	206.86	35.38%	132.70	25.58%	37.01	11.68%	139.87	26.77%
Source Separated Dirt	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	12.67	2.90%	0.00	0.00%	0.00	0.00%	0.00	0.00%	9.96	1.92%	5.78	1.82%	23.64	4.52%
Source Separated Rock & Rubble	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Source Separated Wood	191.80	38.12%	93.64	17.91%	115.35	29.91%	83.91	30.06%	74.81	24.66%	66.31	15.18%	77.64	18.57%	82.42	15.07%	100.64	17.21%	86.72	16.71%	88.02	27.79%	60.67	11.61%
<b>Total Tons</b>	<b>503.14</b>	<b>100.00%</b>	<b>522.72</b>	<b>100.00%</b>	<b>385.71</b>	<b>100.00%</b>	<b>279.16</b>	<b>100.00%</b>	<b>303.37</b>	<b>100.00%</b>	<b>436.72</b>	<b>100.00%</b>	<b>418.20</b>	<b>100.00%</b>	<b>546.81</b>	<b>100.00%</b>	<b>584.67</b>	<b>100.00%</b>	<b>518.84</b>	<b>100.00%</b>	<b>316.76</b>	<b>100.00%</b>	<b>522.50</b>	<b>100.00%</b>

C&D Material Breakdown from Sort Line	Sort Study	Sort Study	Sort Study	Sort Study	Sort Study
	March 16, 2012	August 29, 2012	September 3, 2013	September 16, 2014	October 25, 2015
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 11  
2020 Construction and Demolition Recovery for El Cerrito

El Cerrito Material (Inbound Tons)	January	February	March	April	May	June	July	August	September	October	November	December
incoming C&D	73.63	76.17	29.09	15.95	24.29	25.46	31.72	24.53	31.14	7.73	27.05	45.49
incoming dirt	0.00	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.63	9.49	1.66
incoming concrete	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39	0.00	0.00	0.00	0.00
incoming wood	2.83	0.00	0.00	0.00	0.00	0.00	2.47	8.36	6.03	2.09	9.04	7.55
<b>Total Tons</b>	<b>76.46</b>	<b>84.39</b>	<b>29.09</b>	<b>15.95</b>	<b>24.29</b>	<b>25.46</b>	<b>34.19</b>	<b>37.28</b>	<b>37.17</b>	<b>25.45</b>	<b>45.58</b>	<b>54.70</b>

El Cerrito C&D Material Breakdown (Tons)	January		February		March		April		May		June		July		August		September		October		November		December	
	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery	C&D Recovery	% C&D Recovery
C&D Wood	20.47	27.80%	21.18	25.09%	8.09	27.90%	4.43	27.90%	6.75	27.90%	7.08	27.90%	8.82	27.90%	6.82	27.90%	8.66	27.90%	2.15	9.20%	7.52	20.58%	12.65	26.82%
C&D Fines	24.96	33.90%	25.82	30.60%	9.86	33.90%	5.41	33.90%	8.23	33.90%	8.63	33.90%	10.75	33.90%	8.32	33.90%	10.56	33.90%	2.62	11.22%	9.17	25.10%	15.42	32.71%
C&D Cardboard	1.33	1.80%	1.37	1.80%	0.52	1.80%	0.29	1.80%	0.44	1.80%	0.46	1.80%	0.57	1.80%	0.44	1.80%	0.56	1.80%	0.14	0.60%	0.49	1.33%	0.82	1.74%
C&D Concrete	3.31	4.50%	3.43	4.06%	1.31	4.50%	0.72	4.50%	1.09	4.50%	1.15	4.50%	1.43	4.50%	1.10	4.50%	1.40	4.50%	0.35	1.49%	1.22	3.33%	2.05	4.34%
C&D Sheet Rock	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
C&D Carpet	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
C&D Metals	3.90	5.30%	4.04	4.78%	1.54	5.30%	0.85	5.30%	1.29	5.30%	1.35	5.30%	1.68	5.30%	1.30	5.30%	1.65	5.30%	0.41	1.75%	1.43	3.92%	2.41	5.11%
C&D Plastic	0.96	1.30%	0.99	1.17%	0.38	1.30%	0.21	1.30%	0.32	1.30%	0.33	1.30%	0.41	1.30%	0.32	1.30%	0.40	1.30%	0.10	0.43%	0.35	0.96%	0.59	1.25%
C&D Shrink Wrap	0.37	0.50%	0.38	0.45%	0.15	0.50%	0.08	0.50%	0.12	0.50%	0.13	0.50%	0.16	0.50%	0.12	0.50%	0.16	0.50%	0.04	0.17%	0.14	0.37%	0.23	0.48%
C&D Residual	18.33	24.90%	18.97	22.47%	7.24	24.90%	3.97	24.90%	6.05	24.90%	6.34	24.90%	7.90	24.90%	6.11	24.90%	7.75	24.90%	1.92	8.24%	6.74	18.43%	11.33	24.02%
Source Separated Concrete	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Source Separated Dirt	0.00	0.00%	8.22	9.74%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	15.63	66.91%	9.49	25.97%	1.66	3.52%
Source Separated Rock & Rubble	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Source Separated Wood	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
<b>Total Tons</b>	<b>73.63</b>	<b>100.00%</b>	<b>84.39</b>	<b>100.00%</b>	<b>29.09</b>	<b>100.00%</b>	<b>15.95</b>	<b>100.00%</b>	<b>24.29</b>	<b>100.00%</b>	<b>25.46</b>	<b>100.00%</b>	<b>31.72</b>	<b>100.00%</b>	<b>24.53</b>	<b>100.00%</b>	<b>31.14</b>	<b>100.00%</b>	<b>23.36</b>	<b>100.00%</b>	<b>36.54</b>	<b>100.00%</b>	<b>47.15</b>	<b>100.00%</b>

C&D Material Breakdown from Sort Line	Sort Study March 16, 2012	Sort Study August 29, 2012	Sort Study September 3, 2013	Sort Study September 16, 2014	Sort Study October 25, 2015
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%	0.0%	4.20%	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%	1.3%	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  
2020 Collection Service Level

Solid waste Residential No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
20	Gal	4,349	1141	799	688	1,654	8,631
35	Gal	18,728	5328	4,430	4,211	7,138	39,835
65	Gal	1185	483	388	188	601	2,845
95	Gal	42	18	11	3	31	105
100	Gal	1	13	10	1	5	30

Recycling Residential No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
65	Gal	24,198	6,970	5,632	5,076	9,417	51,293

Organics Residential No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
65	Gal	23,482	6,498	5,550	4,731	9,358	49,619
95	Gal	1	0	0	0	0	1

Commercial No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
20	Gal	41	0	0	4	5	50
35	Gal	1,178	11	45	245	88	1,567
65	Gal	295	6	31	55	41	428
95	Gal	175	8	32	50	33	298
100	Gal	2	0	4	2	5	13
1	CY	226	1	35	70	52	384
2	CY	216	6	65	64	54	405
2	Compactor	2	3	1	2	0	8
3	CY	132	7	31	51	17	238
4	CY	0	1	0	0	0	1
4	Compactor	127	34	38	42	17	258
5	CY	1	0	1	3	0	5
6	CY	34	1	8	8	18	69
6	Compactor	25	2	8	10	2	47
7	CY	1	0	0	0	0	1
8	CY	66	6	11	5	11	99
							0

Recycling Commercial No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
65	Gal	1,732	44	162	435	233	2,606
95	Gal	7	0	3	0	1	11
1	CY	73	0	18	22	24	137
2	CY	90	3	22	22	17	154
2	Compactor	0	1	0	0	0	1
3	CY	133	16	37	36	21	243
4	CY	92	14	29	24	13	172
5	CY	26	5	9	6	3	49
6	CY	17	2	7	7	2	35
6	Compactor	0	0	2	1	0	3
7	CY	46	3	7	11	7	74
8	CY	0	0	0	0	0	0

Organics Commercial No. of Subscribers							
Size	Units	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
65	Gal	1,295	29	129	312	183	1,948
95	Gal	2	0	0	0	0	2
1	CY	14	0	3	5	0	22
2	CY	23	2	9	9	2	45

Industrial No. of Subscribers								
Size	Units	Cont. Type	Richmond	Hercules	Pinole	San Pablo	WCC	TOTAL
65	Gal	Solid waste	0	0	0	1	0	1
65	Gal	Recycling	28	7	2	10	5	52
95	Gal	Recycling	0	0	0	0	0	0
65	Gal	Organics	9	4	1	2	3	19
1	CY	Solid waste	0	0	0	0	1	1
1	CY	Organics	1	0	0	0	0	1
1	CY	Recycling	1	0	1	0	0	2
2	CY	Solid waste	1	0	0	0	1	2
2	CY	Recycling	4	0	0	0	0	4
2	CY	Organics	1	0	0	0	0	1
3	CY	Solid waste	1	0	0	0	1	2
3	CY	Recycling	5	1	0	2	2	10
4	CY	Solid waste	0	0	1	1	1	3
4	CY	Recycling	9	0	0	2	0	11
5	CY	Solid waste	0	0	0	1	1	2
5	CY	Recycling	3	1	0	1	0	5
6	CY	Solid waste	0	0	0	0	1	1
7	CY	Solid waste	1	0	1	5	1	8
7	CY	Recycling	7	1	0	0	0	8
10	CY	Solid waste	18	0	0	1	1	20
10	Compactor	Solid waste	1	0	1	1	0	3
10	CY	Mixed Recycling	2	0	0	0	0	2
10	CY	Gravel	1	0	0	0	0	1
10	CY	Cardboard	0	0	0	0	0	0
10	CY	Sludge	1	0	0	0	1	2
10	CY	Dry Waste	0	0	0	0	0	0
10	CY	Wood	2	0	0	0	1	3
10	CY	Yardwaste	1	0	0	0	0	1
10	CY	Concrete	1	1	0	0	0	2
10	CY	Metal	1	0	0	0	0	1
10	CY	Dirt	0	0	0	0	0	0
10	CY	C&D	0	0	0	1	0	1
14	CY	Solid waste	16	1	2	0	3	22
14	CY	Dry Waste	0	0	0	0	0	0
14	CY	Cardboard	2	0	0	0	0	2
14	CY	Metal	0	0	0	0	0	0
14	CY	Plastic	0	0	0	0	0	0
14	CY	Sludge	1	0	0	0	0	1
14	CY	Yardwaste	0	1	0	0	0	1
14	CY	C&D	1	0	0	0	0	1
15	Compactor	Solid waste	3	3	1	0	0	7
16	Compactor	Solid waste	0	1	0	0	0	1
19	CY	Solid waste	0	0	0	0	0	0
20	CY	Solid waste	53	2	1	1	3	60
20	Compactor	Solid waste	9	0	3	2	0	14
20	CY	Dry Waste	0	0	0	0	0	0
20	CY	Mixed Recycling	2	0	0	1	0	3
20	CY	Metal	1	0	1	0	0	2
20	Compactor	Mixed Recycling	1	0	1	0	0	2
20	CY	C&D	8	0	0	1	0	9
20	CY	Cardboard	8	0	0	0	0	8
20	CY	Food Waste	0	0	0	0	0	0
20	Compactor	Food Waste	2	0	0	0	0	2
20	CY	Wood	10	0	0	0	0	10
20	CY	Roofing	0	0	0	0	0	0
20	CY	Yardwaste	2	0	0	0	0	2
20	CY	Sludge	0	0	0	0	1	1
20	CY	Special Waste	2	0	0	0	0	2
22	Compactor	Solid waste	1	0	0	0	0	1
25	Compactor	Solid waste	4	0	0	2	1	7
25	CY	Recycling	0	0	0	0	0	0
25	CY	Organics	0	0	0	0	0	0
25	Compactor	Cardboard	0	0	0	0	0	0
25	Compactor	Organics	1	0	0	0	0	1
27	C	Solid waste	0	0	0	1	0	1
28	Compactor	Solid waste	1	0	0	0	0	1
29	Compactor	Solid waste	1	0	0	0	0	1
30	CY	Solid waste	21	1	0	1	1	24
30	Compactor	Solid waste	10	3	2	2	0	17
30	CY	Metal	2	0	0	0	0	2
30	CY	C&D	4	0	0	2	1	7
30	CY	Cardboard	1	0	0	0	0	1
30	Compactor	Cardboard	2	0	0	0	0	2
30	CY	Glass	1	0	0	0	0	1
30	CY	Mixed Recycling	3	0	0	0	0	3
30	CY	Wood	5	1	0	0	0	6
30	CY	Special Waste	0	0	0	0	0	0
30	CY	Yardwaste	2	0	0	1	1	4
34	Compactor	Solid waste	1	0	1	0	0	2
34	Compactor	Dry Waste	0	0	0	0	0	0
35	CY	Solid waste	0	0	0	0	0	0
35	Compactor	Dry Waste	2	0	1	0	0	3
36	Compactor	Solid waste	1	0	0	0	0	1
36	CY	Dry Waste	0	0	0	0	0	0
40	CY	Solid waste	37	1	0	2	2	42
40	Compactor	Solid waste	11	2	0	1	0	14
40	Compactor	Dry Waste	0	0	0	0	0	0
40	Compactor	Cardboard	0	1	1	0	0	2
40	CY	Dry Waste	0	0	0	0	0	0
40	CY	C&D	7	2	0	0	1	10
40	CY	Cardboard	0	0	0	0	0	0
40	CY	Plastic	1	0	0	0	0	1
40	CY	Wood	14	1	0	0	0	15
40	Compactor	Recycling	0	0	0	0	0	0
40	CY	Yardwaste	2	0	0	1	0	3
40	CY	Special Waste	1	0	0	0	0	1
41	CY	Dry Waste	0	0	0	0	0	0
42	Compactor	Dry Waste	0	0	0	0	0	0

**Table 13**  
**2020 Allocation Report<sup>1</sup>**

<b>RESIDENTIAL GARBAGE ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
201	2336
202	2332
203	2151
204	2186
205	2185
206	2189
207	2174
208	2188
209	2191
210	2169
211	2193
212	2192
213	2190
214	2326
222	2326
223	2327
<b>RESIDENTIAL RECYCLE ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
231	2338
232	2329
233	2146
234	2153
235	2137
236	2159
237	2187
238	2149
239	2144
240	2139
241	2157
242	2137
243	2143
244	2162
<b>RESIDENTIAL GREEN WASTE ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
281	2337
282	2328
283	2171
284	2177
285	2173
286	2175
287	2170
288	2142
<b>COMMERCIAL GARBAGE ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
141	1222
142	1218
143	1220
144	1219
145	1212
<b>COMMERCIAL RECYCLE ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
170	1221
171	1223
172	1217
272	2324
290	2324
<b>INDUSTRIAL ROUTES</b>	
<b>Routes</b>	<b>Truck#</b>
301	3424
303	3429
304	3427
305	3425
306	3430
307	3426
308	3428
309	3427

<sup>1</sup>Tonnage allocation is based on the route number and their total yards picked up. To define jurisdictional allocations, the total route yards are apportioned using a calculation based on number of accounts, collection frequency and size of carts/containers serviced in each jurisdiction within each route.

**Table 14  
2020 Gross Billings Report by Sector**

<b>City</b>	<b>Industrial</b>	<b>Commercial</b>	<b>Residential</b>	<b>Total</b>
Hercules	\$342,323.11	\$343,223.48	\$852,520.64	\$1,389,153.35
Pinole	\$169,989.53	\$594,124.43	\$732,363.83	\$1,436,462.98
WCCC	\$107,313.36	\$368,860.15	\$1,228,267.82	\$1,556,610.21
Richmond	\$3,534,839.51	\$2,557,428.92	\$3,645,917.94	\$8,682,958.57
San Pablo	\$421,046.87	\$815,178.46	\$838,457.17	\$1,741,454.07
<b>Annual Total</b>	<b>\$4,575,512.38</b>	<b>\$4,678,815.44</b>	<b>\$7,297,527.40</b>	<b>\$14,806,639.18</b>

**Table 15**  
**2020 West County Resource Recovery Permits Status**

Type	Issued by	Permit #	Issued	Expiration/Review Date
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	CAL00033887 Transporter Registration #5718	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	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	07-000-772345 PR0048760 PR0058496 PR0055711	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#	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#FA0036960 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 State	Contra Costa County Hazardous Materials Programs Certified Unified Program Agency	07-000-775455 PR0068573 PR0068574 PR0068540	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 15  
2020 West Contra Costa Sanitary Landfill and Golden Bear Transfer Station Permits Status**

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	F15-00614	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	7/1/2019	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	
CDFG 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 16  
2020 Truck Tare Report**

Truck	License Plate Number	Status	Current Tare (Pounds)	Previous Tare (Pounds)	Difference in Weight (Pounds) <sup>1</sup>	Last Tare Date
1213	26085G1	Active	38,840	38,920	-80	3/5/2019
1214	29343B1	Active	38,660	38,820	-160	3/5/2019
1218	35925H2	Active	37,500	37,560	-60	3/5/2019
1219	90127G2	Active	37,940	37,940	0	3/5/2019
1220	61797M2	Active	37,640	37,640	0	3/5/2019
1221	03470P2	Active	38,740	38,740	0	3/5/2019
1222	23876T2	Active	36,800	36,800	0	8/14/2019
1223	26599A3	Active	36,280	36,280	0	6/18/2020
2137	8W67948	Active	35,680	35,540	140	3/5/2019
2139	8W68838	Active	35,200	35,140	60	3/5/2019
2142	8V68453	Active	35,680	34,960	720	3/5/2019
2143	8W68839	Active	35,540	35,040	500	3/5/2019
2144	44429U2	Active	35,820	35,520	200	3/5/2019
2146	8284581	Active	34,540	34,560	-20	3/5/2019
2149	47375A1	Active	35,820	35,560	260	3/5/2019
2153	37564A1	Active	35,440	35,280	160	3/5/2019
2155	8269306	Active	35,300	35,040	260	3/5/2019
2156	24152B1	Active	35,060	34,960	100	3/5/2019
2157	37563A1	Active	35,520	35,520	-100	3/5/2019
2161	36477A1	Active	35,480	35,140	340	3/5/2019
2162	36479A1	Active	35,560	35,500	60	3/5/2019
2168	86630U1	Active	37,180	36,780	400	3/5/2019
2169	86631U1	Active	37,520	37,140	380	3/5/2019
2170	86632U1	Active	37,200	37,100	100	3/5/2019
2171	86633U1	Active	37,540	37,400	140	3/5/2019
2172	86634U1	Active	36,680	37,300	-620	3/5/2019
2173	36961J2	Active	36,720	36,440	280	3/5/2019
2174	04096P2	Active	37,080	37,080	0	1/16/2019
2175	11761S2	Active	36,640	36,640	0	2/7/2019
2176	91148P2	Active	36,920	36,920	0	3/5/2019
2177	91570P2	Active	38,060	38,060	0	12/18/2019
2185	8912322	Active	36,820	36,820	0	3/31/2020
2186	26737A3	Active	37,360	37,080	280	4/22/2020
2187	8912422	Active	36,820	36,820	0	3/31/2020
2188	26736A3	Active	35,640	35,640	0	4/14/2020
2189	8912522	Active	37,980	37,140	840	1/12/2021
2190	75766Y2	Active	36,660	36,660	0	4/15/2020
2191	26735A3	Active	37,120	36,500	620	6/12/2020
2192	26733A3	Active	36,940	36,940	0	4/14/2020
2193	26734A3	Active	36,520	36,520	0	4/14/2020
2324	7T36273	Active	35,500	35,560	-60	3/5/2019
2326	8C43147	Active	36,220	36,120	100	3/5/2019
2327	8D73327	Active	35,720	35,540	180	3/5/2019
2328	8C43165	Active	36,020	35,780	240	3/5/2019
2329	8C43166	Active	36,380	36,100	280	3/5/2019
2331	8J72707	Active	35,700	36,080	-380	3/5/2019
2332	8J72706	Active	36,280	36,260	20	3/5/2019
2336	54857G1	Active	16,260	16,040	220	3/5/2019
2337	54858G1	Active	16,580	16,440	140	3/5/2019
2338	86847V1	Active	16,640	16,560	80	3/5/2019
2346	90128G2	Active	35,960	36,260	-300	8/4/2020
3419	32549G1	Active	26,560	26,080	480	3/5/2019
3420	8C96882	Active	26,320	26,400	-80	3/5/2019
3421	57871P1	Active	26,360	26,660	-300	3/5/2019
3424	62729M2	Active	30,500	30,500	0	3/5/2019
3425	76515W2	Active	30,475	30,475	0	11/27/2019
3426	23875T2	Active	30,460	30,460	0	8/8/2019
3427	23874T2	Active	30,360	30,360	0	8/8/2019
3428	72619T2	Active	30,375	30,375	0	4/20/2020
3429	79458A3	Active	30,420	30,420	0	4/13/2020
3430	26738A3	Active	30,440	30,440	0	4/24/2020

<sup>1</sup>Tare weight variances can be associated with several factors such as the number of drivers on board, the amount of fuel, repairs to the vehicle over time, materials storage in vehicle, modifications/additions to the equipment, and tires.

<sup>2</sup>These trucks were out of service during weight tarring.

**Table 17**  
**2020 JPA Dry Waste Processing Tonnage**

Date	Dry Waste for Processing				Total JPA Dry Waste for Processing
	Buy Back & Drop-off Donations	Commercial & Industrial Source Separated	Dry Waste	Non-JPA Dry Waste	
January	19.29	10.84	1,055.92	36.24	1,049.81
February	17.47	3.27	927.20	32.77	915.16
March	11.96	7.94	727.75	34.61	713.04
<b>Total</b>	<b>48.72</b>	<b>22.05</b>	<b>2,710.86</b>	<b>103.62</b>	<b>2,678.01</b>
April	-	7.77	463.82	24.29	447.30
May	17.85	5.87	480.92	28.61	476.04
June	40.79	1.70	481.85	27.88	496.47
<b>Total</b>	<b>58.65</b>	<b>15.34</b>	<b>1,426.59</b>	<b>80.77</b>	<b>1,419.80</b>
July	45.55	0.95	589.99	24.59	611.90
August	48.78	2.62	515.87	24.09	543.18
September	57.06	1.32	532.20	37.40	553.18
<b>Total</b>	<b>151.38</b>	<b>4.89</b>	<b>1,638.06</b>	<b>86.08</b>	<b>1,708.25</b>
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>Total</b>	<b>151.53</b>	<b>16.05</b>	<b>1,801.45</b>	<b>101.78</b>	<b>1,867.25</b>
<b>Total</b>	<b>410.27</b>	<b>58.33</b>	<b>7,576.96</b>	<b>372.25</b>	<b>7,673.32</b>



**Table 18  
2020 School & Education Outreach Metrics**

<b>Date</b>	<b>School</b>	<b>City</b>	<b>Grades</b>	<b>Outreach Type</b>	<b>Number of Presentations</b>	<b>Number of Students</b>
1/14/2020	Montalvin Elementary	Richmond	3rd	Tour	1	28
1/14/2020	Ford Elementary	Richmond	3rd	Tour	1	24
1/16/2020	Montalvin Elementary	Richmond	3rd	Tour	1	26
1/16/2020	Grant Elementary	Richmond	2nd	Tour	1	24
2/11/2020	Motalvin Elementary	CCC	3rd	Tour	1	22
2/11/2020	Riverside Elementary	San Pablo	5th	Tour	1	24
2/27/2020	Downer Elementary	San Pablo	5th	Presentation	1	31
2/27/2020	Riverside Elementary	San Pablo	5th	Presentation	1	33
3/10/2020	Peres Elementary	Richmond	3rd	Presentation	1	24
3/10/2020	Madera Elementary	El Cerrito	2nd	Tour	1	27
Rest of the year postponed due to COVID-19 pandemic.						
				<b>Total</b>	<b>10</b>	<b>263</b>