

Depreciation Summary  
Murrey's Disposal Company, Inc.

Pro forma

Equipment	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr 1/1/2015	Ending Accum Depr 12/31/2015	Average Investment 12/31/2015	Check figures for model correction	
<b>Trucks</b>									
Garbage	7,028,878	447,769	6,581,109	691,923	1,244,782	1,969,907	3,039,323	245,109	446,814
TF Allocate Transfer Trucks from DM	1,640,730	388,354	1,252,376	55,635 4,411	1,107,309	1,175,051	493,496 37,212	55,635 4,411	- -
Roll-off	713,437	138,898	574,540	27,295	439,773	467,067	255,633	27,295	-
Grizzly Allocate Transfer Trucks to DM	128,357	25,671	102,686	-	102,686	102,686	25,671 (10,961)	- -	- -
Recycling	2,097,804	422,235	1,675,569	115,134	1,015,622	1,130,756	1,020,934	115,134	-
MF	294,324	96,407	197,918	16	197,902	197,918	96,415	710	(694)
Yard Waste	1,341,631	268,326	1,073,305	101,698	639,870	741,567	487,744	101,698	-
Medical Waste	38,216	7,997	30,219	4,057	21,092	25,148	15,096	4,057	-
<b>Total Trucks</b>	<b>13,283,378</b>	<b>1,795,657</b>	<b>11,487,721</b>	<b>1,000,169</b>	<b>4,769,034</b>	<b>5,810,100</b>	<b>5,460,563</b>	554,048	446,120
<b>Containers:</b>									
Garbage	3,203,464	-	3,203,464	302,898	402,997	705,895	1,359,919	46,622	256,275
Drop Boxes	719,564	-	719,564	31,236	593,243	624,479	95,568	31,236	-
Recycling	2,162,114	-	2,162,114	118,268	1,820,651	1,938,919	250,296	118,268	-
Multi-Family	137,070	-	137,070	4,181	108,502	112,683	26,478	4,181	-
Yard Waste	1,108,159	-	1,108,159	55,208	761,468	890,210	236,631	55,208	-
Multi-Family Carts	43,297	-	43,297	-	43,297	43,297	-	-	-
<b>Total Cont, Carts, Totes</b>	<b>7,373,669</b>	<b>-</b>	<b>7,373,669</b>	<b>511,791</b>	<b>3,730,158</b>	<b>4,315,481</b>	<b>1,968,893</b>	42,768	255,515
Service Equipment	83,688	20,005	63,683	4,667	44,058	48,725	37,296	4,667	-
Shop Equipment Allocated Shop Equip to DM	445,640	35,501	410,139	37,291 (16,729)	194,884	232,175	201,690 (96,822)	37,291 (16,729)	- -
Office Equipment Allocated Office Equip to DM	127,391	-	127,391	16,972 (5,252)	82,751	99,723	27,532 (7,354)	16,972 (5,252)	- -
Building Allocated Shared Building to DM	6,728,622	-	6,728,622	277,865 (124,765)	349,347	627,212	6,240,342 (2,802,004)	277,865 (124,765)	- -
T-Station Building Allocated Shared T-Stn to DM	2,981,489	-	2,981,489	183,208 (77,504)	1,052,202	1,235,410	1,837,683 (706,334)	183,208 (77,504)	- -
Land - Shop/T-stn	724,910		724,910	-	-	-	724,910	-	-
Land - New Office Allocated Shared Land to DM	924,900		924,900				924,900 (756,677)		
<b>Total Equipment</b>	<b>32,673,687</b>	<b>1,851,163</b>	<b>30,822,524</b>	<b>1,807,712</b>	<b>10,222,433</b>	<b>12,368,826</b>	<b>13,054,619</b>	1,105,316	702,396

Prior GRC Adjustments (Test period Jan 2012 - Dec 2012):

	Total Expense	Years	Annual Expense Fully Amortized
Gain/Loss on Sale of Asset	\$ 28,992	3	\$ 9,664

16-Oct-16 Murrey's only - American had no gain/loss.

Pro forma Asset Adjustment

	Cost	Salvage	Depr	Test Year	Beginning Accum Depr	Ending Accum Depr	Average Investment
2003 STERLING SEMI TRACTOR	24,215		24,215	6,054	-	18,161	9,080
2003 INTL W/PCKER (N)	20,361		20,361	5,090	-	15,271	7,635
2003 INTL W/PCKER (N)	20,150		20,150	5,038	-	15,113	7,556
96 GAL CARTS (N) yardwaste	32,709		32,709	3,894	-	28,815	14,407
96 GAL CARTS (N) yardwaste	32,026		32,026	3,813	-	28,213	14,107
95 GAL YW CARTS (N)	32,803		32,803	4,296	-	28,507	14,254
104 GALAXY TABLETS FOR TRUCKS	25,892		25,892	6,473	-	19,419	9,710

For Details See File: "Staff Copy of 2016 Fixed Asset Pro forma Adustment Final Revised 4.25.16.xlsx"























Allocation of M-A & DM Shared Assets

**ALLOCATION OF TRANSFER STATION RELATED ASSETS**

Murrey's - per Deprec. Schedule	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment
Retention Pond	734,487	-	734,487	36,724	275,433	312,157	440,692
New Construction	1,306,486	-	1,306,486	65,324	489,932	555,256	783,892
Other Transfer Station	940,516	-	940,516	81,159	286,837	367,996	613,099
TF Grizzly	128,357	25,671	102,686	-	102,686	102,686	25,671
TF Trailers and Truck	1,640,730	388,354	1,252,376	55,635	1,107,309	1,175,051	493,496
<b>Sub Total T-Stn</b>	<b>4,750,576</b>			<b>238,843</b>			<b>2,356,850</b>
Percentage	78.3%			82.6%			80.5%

**DM - per Deprec. Schedule**

Transfer Station	148,183	-	148,183	1,263	136,696	136,696	136,696
TF Trailers and Truck	1,170,335	277,053	893,283	49,155	713,087	762,242	432,671
<b>Sub Total T-Stn</b>	<b>1,318,519</b>			<b>50,418</b>			<b>569,367</b>
Percentage	21.7%			17.4%			19.5%

**Total Transfer Station Assets 6,069,094 289,261 2,926,217**

**Re-Allocation of Transfer Station Assets**

**Murreys Allocation of Assets**

Retention Pond	420,873	-	420,873	21,044	157,827	178,871	252,524
New Construction	748,637	-	748,637	37,432	280,739	318,171	449,182
Other Transfer Station	623,841	-	623,841	47,229	242,691	289,196	429,644
TF Grizzly	73,551	14,710	58,840	-	58,840	58,840	14,710
TF Trailers and Truck	1,610,784	381,288	1,229,495	60,047	1,043,115	1,110,099	530,708
<b>Total Transfer Station</b>	<b>3,477,685</b>	<b>57%</b>		<b>165,751</b>	<b>57%</b>		<b>1,676,767</b>

**DM Allocation of Assets**

Retention Pond	313,615	-	313,615	15,681	117,606	133,286	188,169
New Construction	557,849	-	557,849	27,892	209,194	237,086	334,710
Transfer Station Facility	464,858	-	464,858	35,193	180,842	215,496	320,151
TF Grizzly	54,806	-	54,806	-	43,845	43,845	10,961
TF Trailers and Truck	1,200,282	-	1,200,282	44,744	777,281	827,194	395,459
<b>Total Transfer Station</b>	<b>2,591,410</b>	<b>42.70%</b>		<b>123,510</b>			<b>1,249,450</b>

Check - - -

**T-Stn Allocation OUT of Murrey's**

Retention Pond				15,681			188,169
New Construction				27,892			334,710
Other Transfer Station				33,930			183,455
TF Grizzly				-			10,961
TF Trailers and Truck				(4,411)			(37,212)
<b>Total Transfer Station OUT</b>				<b>73,092</b>			<b>680,083</b>

**ALLOCATION OF OFFICE BUILDING AND LAND**

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment
Office & Shop	6,728,622	-	6,728,622	277,865	349,347	627,212	6,240,342
Land	1,649,810	-	-	-	-	-	1,649,810
	<b>8,378,432</b>		<b>6,728,622</b>	<b>277,865</b>	<b>349,347</b>	<b>627,212</b>	<b>7,890,152</b>

STAFF ADJUSTED

**Step 1: Allocate Office and Land into functional "buckets" based on Square Footage**

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment
Building - Office	3,191,760	-	3,191,760	131,807	165,715	297,522	2,960,142
Building - Shop	3,536,861	-	3,536,861	146,058	183,632	329,690	3,280,200
	<b>6,728,622</b>		<b>6,728,622</b>	<b>277,865</b>	<b>349,347</b>	<b>627,212</b>	<b>6,240,342</b>
Land - Office	363,776	-	363,776	-	-	-	363,776
Land - Shop	180,964	-	180,964	-	-	-	180,964
Land - Ops. Parking	980,035	-	980,035	-	-	-	980,035
Land - Transfer Station	125,035	-	125,035	-	-	-	125,035
	<b>1,649,810</b>						<b>1,649,810</b>
<b>TOTAL</b>	<b>8,378,432</b>						<b>7,890,152</b>

**Assets Allocated on Fire Transfer Station Tonnage**

Total Tons	106,196	100%
Murrey's	54,132	51%
American	6,720	6%
DM/DMR/APS	45,344	42.70%
M-A	60,852	57.30%

**Functional Allocators**

<b>Building Square Footage</b>		
Office	15,020	47%
Shop	16,644	53%
	31,664	
<b>Land Usage Square Footage</b>		
Office	15,020	
Office Parking	18,438	
	33,458	22%
Shop	16,644	11%
Operations Parking	90,138	59%

Allocation of M-A & DM Shared Assets

Step 2: Allocate Office and Land to each Company

M-A Allocation

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment	Allocator
Office	1,785,034		1,785,034	73,715	92,678	166,393	1,655,499	FOUR-FACTOR
Shop	1,922,339		1,922,339	79,385	99,807	179,192	1,782,840	Shop Hours
	<b>3,707,373</b>		<b>3,707,373</b>	<b>153,099</b>	<b>192,485</b>	<b>345,585</b>	<b>3,438,339</b>	
Land - Office	207,686						203,446	FOUR-FACTOR
Land - Shop	98,357						98,357	Shop Hours
Land - Ops. Parking	518,239						518,239	# of Trucks
Land - Transfer Station	71,647						71,647	T-Stn Tonnage
<b>TOTAL</b>	<b>895,928</b>						<b>891,689</b>	

Vashon Allocation

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment	Allocator
Office	37,194		37,194	1,536	1,931	3,467	34,495	Cust Count
Shop	66,661		66,661	2,753	3,461	6,214	61,823	Shop Hours
	<b>103,854</b>		<b>103,854</b>	<b>4,289</b>	<b>5,392</b>	<b>9,681</b>	<b>96,318</b>	
Land - Office	2,420						2,371	Cust Count
Land - Shop	3,914						3,834	Shop Hours
Land - Ops. Parking	-						-	# of Trucks
Land - Transfer Station	-						-	T-Stn Tonnage
<b>TOTAL</b>	<b>6,335</b>						<b>6,205</b>	

DM Allocation

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment	Allocator
Office	1,369,532		1,369,532	56,556	71,106	127,662	1,270,149	FOUR-FACTOR
Shop	1,547,861		1,547,861	63,920	80,364	144,285	1,435,537	Shop Hours
	<b>2,917,394</b>		<b>2,917,394</b>	<b>120,476</b>	<b>151,470</b>	<b>271,946</b>	<b>2,705,685</b>	
Land - Office	121,388						156,090	FOUR-FACTOR
Land - Shop	79,196						79,196	Shop Hours
Land - Ops. Parking	461,797						461,797	# of Trucks
Land - Transfer Station	53,388						53,388	T-Stn Tonnage
<b>TOTAL</b>	<b>715,769</b>						<b>750,472</b>	

Building Check	-							
Land Check	31,779						1,445	

<b>Total Building Alloc OUT of M-A</b>				<b>124,765</b>			<b>2,802,004</b>	
<b>Total Land Alloc OUT of M-A</b>							<b>756,677</b>	

ALLOCATION OF OFFICE AND SHOP EQUIPMENT

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment	
Murrey's Shop	445,640	35,501	410,139	37,291	194,884	232,175	201,690	
American Shop	64,638	6,764	57,874	7,679	20,088	27,767	40,710	
DM Shop	105,047	9,709	95,338	5,248	85,954	91,202	16,469	
	<b>615,325</b>	<b>51,974</b>	<b>563,351</b>	<b>50,219</b>	<b>300,926</b>	<b>351,144</b>	<b>258,869</b>	
DM Portion	269,289	22,746	246,543	21,978	131,696	153,674	113,291	Shop Hours
<b>Allocate OUT of Murrey's</b>	<b>164,242</b>	<b>13,037</b>	<b>151,205</b>	<b>16,729</b>	<b>45,742</b>	<b>62,472</b>	<b>96,822</b>	

	Cost	Salvage	Depr Cost	Test Year Depr	Beginning Accum Depr	Ending Accum Depr	Average Investment	
Murrey's Office	127,391	-	127,391	16,972	82,751	99,723	27,532	
American Office	875	-	875	160	715	875	80	
DM Office	152,794	-	152,794	698	146,514	147,212	2,791	
	<b>281,061</b>		<b>281,061</b>	<b>17,830</b>	<b>229,980</b>	<b>247,810</b>	<b>30,404</b>	
DM Portion	93,787	-	93,787	5,950	76,742	82,691	10,145	Cust Count
<b>Allocate OUT of Murrey's</b>	<b>(59,008)</b>		<b>(59,008)</b>	<b>5,252</b>	<b>(69,773)</b>	<b>(64,521)</b>	<b>7,354</b>	

<b>Shop Equip Alloc OUT of M-A</b>				<b>16,729</b>			<b>96,822</b>	
<b>Office Equip Alloc OUT of M-A</b>				<b>5,252</b>			<b>7,354</b>	

Transfer Station	11,500	8%
<b>Total</b>	<b>151,740</b>	

Company Allocators		FOUR-FACTOR	
<b>Cust Count</b>			
Murrey's-American	137,695	65%	57.1%
Vashon	2,451	1%	
DM	70,185	33%	42.9%
	210,331		
<b>Shop Hours</b>			
Murrey's-American	16,697	54%	
Vashon	579	2%	
DM	13,444	44%	
	30,720		
<b># of Trucks</b>			
Murrey's-American	101	53%	
Vashon	-		Parked at Vashon site.
DM	90	47%	
	191		
<b>Tonnage</b>			
Murrey's-American	60,852	57.30%	
DM	45,344	42.70%	
	106,196		

**Murrey's Disposal Company, Inc.  
Land Summary**

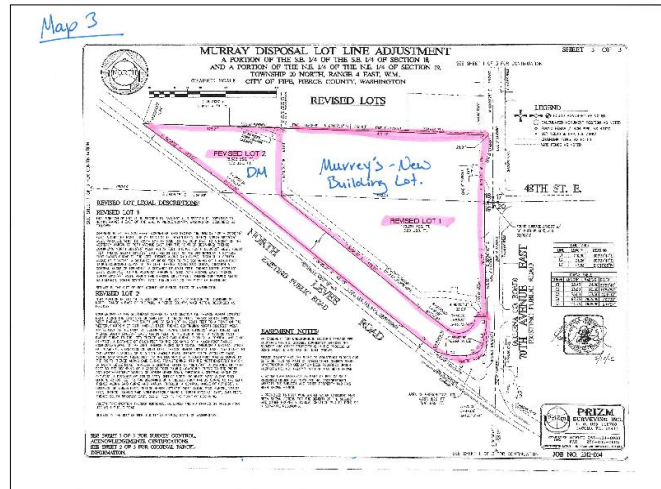
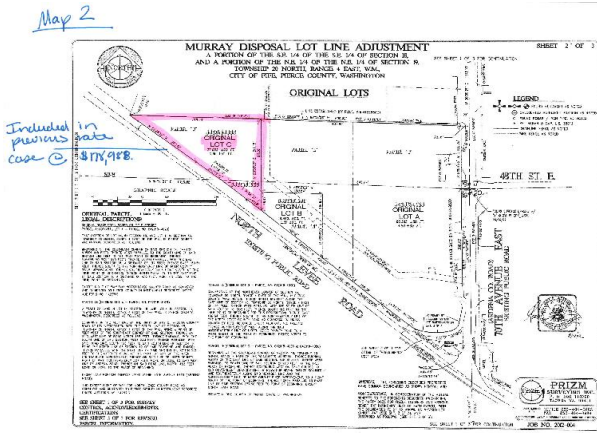
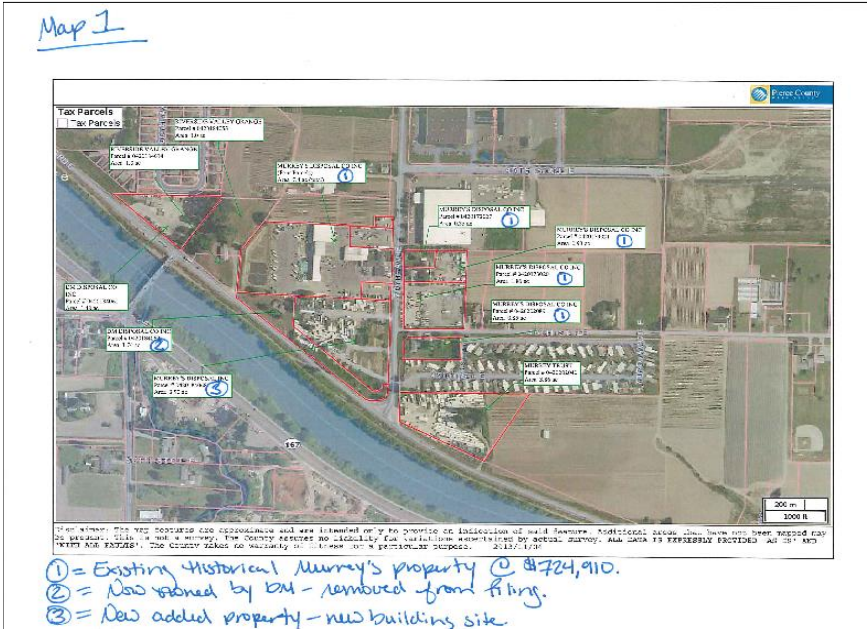
**Background:** In August 2012, in conjunction with building a new operating facility, Murrey's Disposal filed for a lot line adjustment to change the lot lines of 4 lots (2 existing Murrey's lots, and 2 existing DM lots). This lot line adjustment was approved by the City of Fife, and results in the new lots and ownership as shown on Map #1 below. Murrey's Disposal now owns ALL lots on which operations are performed. DM owns other smaller portions of land where operations are not performed. The new building is now located on a large piece of land that was previously owned by DM and was never included in rates. The information below supports the removal of a portion of DM land that was included in the prior rate case, and the addition of the large piece of land where the new building now sits and that is now owned by Murrey's.

**Land as allowed/settled in the last general rate filing (TG-130501/130502):**

Description	Value	Notes
Land - 6803 N Levy Rd. E (4/30/2003)	\$ 724,910	Original land value of all "original" Murrey's lots. See Map #1 Below. Indicated by (1)'s.
	\$ 179,988	Original "Lot C" - see Map #2 below. Also indicated by (2) on Map #1. This parcel is removed from the 2015 rate filing.

**Land to be filed in current rate case - after lot line adjustments and new building:**

Description	Value	Notes
Land	\$ 724,910	These lots have not changed and are the existing Murrey's lots - See Map #1 Below. Indicated by (1)'s.
Land - New Building Location	\$ 924,900	This lot was previously owned by DM, and was never included in past rate filings. It was transferred to Murrey's with the new building, and therefore will be included in this filing. See Map #3 Below. Also indicated by (3) on Map #1.



<b>Unit Count:</b>	<b>Murrey's</b>
Containers	60,085
Drop Boxes	206
Recycling Carts	44,069
MF-Cont Carts	1,042
Yard Waste	19,539
	<b>124,941</b>

**Carts from Rehrig**

<b>Size</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Assembly</b>	<b>Cost</b>	<b>Clean-Up</b>	<b>Freight</b>	<b>Sub-Total</b>	<b>Taxes</b>	<b>Total Cost</b>
20 Gallon	1,500	\$ 28.50	\$ 5.50	\$ 51,000	\$ 473	\$ 4,172	\$ 55,645	\$ 5,231	\$ 60,875
35 Gallon	38,500	\$ 28.95	\$ 5.50	\$ 1,326,325	\$ 12,140	\$ 107,072	\$ 1,445,536	\$ 135,880	\$ 1,581,417
65 Gallon	14,000	\$ 35.75	\$ 5.50	\$ 577,500	\$ 4,414	\$ 38,935	\$ 620,850	\$ 58,360	\$ 679,209
95 Gallon	1,500	\$ 41.05	\$ 5.50	\$ 69,825	\$ 473	\$ 4,172	\$ 74,470	\$ 7,000	\$ 81,470
<b>Totals</b>	<b>55,500</b>			<b>\$ 2,024,650</b>	<b>\$ 17,500</b>	<b>\$ 154,350</b>	<b>\$ 2,196,500</b>	<b>\$ 206,471</b>	<b>\$ 2,402,971</b>

**Carts from Toter**

<b>Size</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Assembly</b>	<b>Cost</b>	<b>Clean-Up</b>	<b>Freight</b>	<b>Sub-Total</b>	<b>Taxes</b>	<b>Total Cost</b>
24 Gallon	210	\$ 31.75	\$ 6.10	\$ 7,949		\$ 588	\$ 8,537	\$ 831	\$ 9,368
35 Gallon	2,310	\$ 34.75	\$ 6.10	\$ 94,364		\$ 6,469	\$ 100,832	\$ 9,144	\$ 109,976
65 Gallon	680	\$ 38.25	\$ 6.10	\$ 30,158		\$ 1,904	\$ 32,062	\$ 2,692	\$ 34,754
95 Gallon	100	\$ 44.00	\$ 6.10	\$ 5,010		\$ 280	\$ 5,290	\$ 396	\$ 5,686
<b>Totals</b>	<b>3,300</b>			<b>\$ 137,480</b>	<b>\$ -</b>	<b>\$ 9,241</b>	<b>\$ 146,721</b>	<b>\$ 13,062</b>	<b>\$ 159,783</b>