



**NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY**  
**Five Year Budget**  
**Estimated Revenues and Expenditures for FY 2009-10**

**# 2**

**Assumptions:**

- 3% inflation
- No fee increase
- Decrease in tonnage by 10%
- 14% diversion

	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>
<b>Operating Revenues</b>						
Transfer Station Tipping Fees	\$ 10,612,800	\$ 9,551,520	\$ 8,596,368	\$ 7,736,731	\$ 6,963,058	\$ 6,266,752
Gas Collection System Revenue	180,000	165,000	165,000	165,000	165,000	165,000
Interest Income	47,000	47,000	47,000	47,000	47,000	47,000
Other Revenues	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total Operating Revenues</b>	<b>11,089,800</b>	<b>10,013,520</b>	<b>9,058,368</b>	<b>8,198,731</b>	<b>7,425,058</b>	<b>6,728,752</b>
<b>Operating Expenses</b>						
Transfer Operations Contract	4,768,028	4,434,266	4,123,867	3,835,197	3,566,733	3,317,062
Disposal Contract	3,738,460	3,476,768	3,233,394	3,007,056	2,796,563	2,600,803
General and Administrative Expenses	343,812	354,126	364,750	375,693	386,963	398,572
Post-Closure Maintenance	970,850	999,976	1,029,975	1,060,874	1,092,700	1,125,481
<b>Total Operating Expenses</b>	<b>9,821,150</b>	<b>9,265,136</b>	<b>8,751,986</b>	<b>8,278,820</b>	<b>7,842,959</b>	<b>7,441,918</b>
<b>Net Surplus (Deficit) After Operating Activities</b>	<b>\$ 1,268,650</b>	<b>\$ 748,384</b>	<b>\$ 306,382</b>	<b>\$ (80,089)</b>	<b>\$ (417,901)</b>	<b>\$ (713,166)</b>
<b>Non Operating Expenses</b>						
Debt Service - 2004 Revenue Bonds	\$ 1,216,504	\$ 1,212,267	\$ 1,193,580	\$ 1,197,740	\$ 798,760	\$ -
<i>Debt Service Coverage Ratio</i>	<b>1.04</b>	<b>1.71</b>	<b>0.26</b>	<b>(0.07)</b>	<b>(0.52)</b>	<b>NA</b>
Regulatory Fees	87,300	81,189	75,506	70,220	65,305	60,734
Capitol Improvement	-	-	-	-	-	-
<b>Net Surplus (Deficit)</b>	<b>\$ (35,154)</b>	<b>\$ (545,071)</b>	<b>\$ (962,704)</b>	<b>\$ (1,348,049)</b>	<b>\$ (1,281,966)</b>	<b>\$ (773,900)</b>
<b>Reserves</b>						
Beginning Operating Reserve Balance (Estimated)	\$ 665,609	\$ 630,455	\$ 85,384	\$ (877,320)	\$ (1,322,369)	\$ (2,604,335)
Add Surplus (Deficit) Current Year	(35,154)	(545,071)	(962,704)	(1,348,049)	(1,281,966)	(773,900)
Debt Service Reserve	903,000	903,000	903,000	903,000	-	-
<b>Total Reserves</b>	<b>\$ 1,533,455</b>	<b>\$ 988,384</b>	<b>\$ 25,680</b>	<b>\$ (1,322,369)</b>	<b>\$ (2,604,335)</b>	<b>\$ (3,378,235)</b>
<b>In Bound Tons</b>	<b>190,000</b>	<b>171,000</b>	<b>153,900</b>	<b>138,510</b>	<b>124,659</b>	<b>112,193</b>

**NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY**  
**Five Year Budget**  
**Estimated Revenues and Expenditures for FY 2009-10**

**# 3**

**Assumptions:**

- 3% inflation
- No fee increase
- Increase in tonnage by 10%
- 14% diversion

	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>
<b>Operating Revenues</b>						
Transfer Station Tipping Fees	\$ 12,971,200	\$ 14,268,320	\$ 15,695,152	\$ 17,264,667	\$ 18,991,134	\$ 20,890,247
Gas Collection System Revenue	180,000	165,000	165,000	165,000	165,000	165,000
Interest Income	47,000	47,000	47,000	47,000	47,000	47,000
Other Revenues	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total Operating Revenues</b>	<b>13,448,200</b>	<b>14,730,320</b>	<b>16,157,152</b>	<b>17,726,667</b>	<b>19,453,134</b>	<b>21,352,247</b>
<b>Operating Expenses</b>						
Transfer Operations Contract	5,559,674	6,282,432	7,099,148	8,022,037	9,064,902	10,243,339
Disposal Contract	4,790,060	5,427,686	6,149,569	6,967,461	7,894,134	8,944,053
General and Administrative Expenses	343,812	354,126	364,750	375,693	386,963	398,572
Post-Closure Maintenance	970,850	999,976	1,029,975	1,060,874	1,092,700	1,125,481
<b>Total Operating Expenses</b>	<b>11,664,396</b>	<b>13,064,220</b>	<b>14,643,441</b>	<b>16,426,065</b>	<b>18,438,699</b>	<b>20,711,446</b>
<b>Net Surplus (Deficit) After Operating Activities</b>	<b>\$ 1,783,804</b>	<b>\$ 1,666,100</b>	<b>\$ 1,513,711</b>	<b>\$ 1,300,602</b>	<b>\$ 1,014,435</b>	<b>\$ 640,801</b>
<b>Non Operating Expenses</b>						
Debt Service - 2004 Revenue Bonds	\$ 1,216,504	\$ 1,212,267	\$ 1,193,580	\$ 1,197,740	\$ 798,760	\$ -
<i>Debt Service Coverage Ratio</i>	<b>1.47</b>	<b>1.71</b>	<b>1.27</b>	<b>1.09</b>	<b>1.27</b>	<b>NA</b>
Regulatory Fees	106,700	120,571	136,245	153,957	173,972	196,588
Capitol Improvement	-	-	-	-	-	-
<b>Net Surplus (Deficit)</b>	<b>\$ 460,600</b>	<b>\$ 333,263</b>	<b>\$ 183,885</b>	<b>\$ (51,095)</b>	<b>\$ 41,703</b>	<b>\$ 444,214</b>
<b>Reserves</b>						
Beginning Operating Reserve Balance (Estimated)	\$ 665,609	\$ 1,126,209	\$ 1,459,472	\$ 1,643,357	\$ 2,495,262	\$ 2,536,966
Add Surplus (Deficit) Current Year	460,600	333,263	183,885	(51,095)	41,703	444,214
Debt Service Reserve	903,000	903,000	903,000	903,000	-	-
<b>Total Reserves</b>	<b>\$ 2,029,209</b>	<b>\$ 2,362,472</b>	<b>\$ 2,546,357</b>	<b>\$ 2,495,262</b>	<b>\$ 2,536,966</b>	<b>\$ 2,981,179</b>
<b>In Bound Tons</b>	<b>220,000</b>	<b>242,000</b>	<b>266,200</b>	<b>292,820</b>	<b>322,102</b>	<b>354,312</b>



**NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY**  
**Five Year Budget**  
**Estimated Revenues and Expenditures for FY 2009-10**

**# 5**

**Assumptions:**

- 3% inflation
- Oct 09 fee increase
- Decrease in tonnage by 10%
- 14% diversion

	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>
<b>Operating Revenues</b>						
Transfer Station Tipping Fees	\$ 11,487,400	\$ 10,424,160	\$ 9,381,744	\$ 8,443,570	\$ 7,599,213	\$ 6,839,291
Gas Collection System Revenue	180,000	165,000	165,000	165,000	165,000	165,000
Interest Income	47,000	47,000	47,000	47,000	47,000	47,000
Other Revenues	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total Operating Revenues</b>	<b>11,964,400</b>	<b>10,886,160</b>	<b>9,843,744</b>	<b>8,905,570</b>	<b>8,061,213</b>	<b>7,301,291</b>
<b>Operating Expenses</b>						
Transfer Operations Contract	4,768,028	4,434,266	4,123,867	3,835,197	3,566,733	3,317,062
Disposal Contract	3,738,460	3,476,768	3,233,394	3,007,056	2,796,563	2,600,803
General and Administrative Expenses	343,812	354,126	364,750	375,693	386,963	398,572
Post-Closure Maintenance	970,850	999,976	1,029,975	1,060,874	1,092,700	1,125,481
<b>Total Operating Expenses</b>	<b>9,821,150</b>	<b>9,265,136</b>	<b>8,751,986</b>	<b>8,278,820</b>	<b>7,842,959</b>	<b>7,441,918</b>
<b>Net Surplus (Deficit) After Operating Activities</b>	<b>\$ 2,143,250</b>	<b>\$ 1,621,024</b>	<b>\$ 1,091,758</b>	<b>\$ 626,750</b>	<b>\$ 218,254</b>	<b>\$ (140,627)</b>
<b>Non Operating Expenses</b>						
Debt Service - 2004 Revenue Bonds	\$ 1,216,504	\$ 1,212,267	\$ 1,193,580	\$ 1,197,740	\$ 798,760	\$ -
<i>Debt Service Coverage Ratio</i>	<b>1.76</b>	<b>1.71</b>	<b>0.91</b>	<b>0.52</b>	<b>0.27</b>	<b>NA</b>
Regulatory Fees	87,300	81,189	75,506	70,220	65,305	60,734
Capitol Improvement	-	-	-	-	-	-
<b>Net Surplus (Deficit)</b>	<b>\$ 839,446</b>	<b>\$ 327,569</b>	<b>\$ (177,328)</b>	<b>\$ (641,211)</b>	<b>\$ (645,811)</b>	<b>\$ (201,361)</b>
<b>Reserves</b>						
Beginning Operating Reserve Balance (Estimated)	\$ 665,609	\$ 1,505,055	\$ 1,832,624	\$ 1,655,296	\$ 1,917,085	\$ 1,271,273
Add Surplus (Deficit) Current Year	839,446	327,569	(177,328)	(641,211)	(645,811)	(201,361)
Debt Service Reserve	903,000	903,000	903,000	903,000	-	-
<b>Total Reserves</b>	<b>\$ 2,408,055</b>	<b>\$ 2,735,624</b>	<b>\$ 2,558,296</b>	<b>\$ 1,917,085</b>	<b>\$ 1,271,273</b>	<b>\$ 1,069,913</b>
<b>In Bound Tons</b>	<b>190,000</b>	<b>171,000</b>	<b>153,900</b>	<b>138,510</b>	<b>124,659</b>	<b>112,193</b>

**NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY**  
**Five Year Budget**  
**Estimated Revenues and Expenditures for FY 2009-10**

**# 6**

**Assumptions:**

- 3% inflation
- Oct 09 fee increase
- Increase in tonnage by 10%
- 14% diversion

	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>
<b>Operating Revenues</b>						
Transfer Station Tipping Fees	\$ 13,301,200	\$ 14,752,320	\$ 16,227,552	\$ 17,850,307	\$ 19,635,338	\$ 21,598,872
Gas Collection System Revenue	180,000	165,000	165,000	165,000	165,000	165,000
Interest Income	47,000	47,000	47,000	47,000	47,000	47,000
Other Revenues	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total Operating Revenues</b>	<b>13,778,200</b>	<b>15,214,320</b>	<b>16,689,552</b>	<b>18,312,307</b>	<b>20,097,338</b>	<b>22,060,872</b>
<b>Operating Expenses</b>						
Transfer Operations Contract	5,559,674	6,282,432	7,099,148	8,022,037	9,064,902	10,243,339
Disposal Contract	4,790,060	5,427,686	6,149,569	6,967,461	7,894,134	8,944,053
General and Administrative Expenses	343,812	354,126	364,750	375,693	386,963	398,572
Post-Closure Maintenance	970,850	999,976	1,029,975	1,060,874	1,092,700	1,125,481
<b>Total Operating Expenses</b>	<b>11,664,396</b>	<b>13,064,220</b>	<b>14,643,441</b>	<b>16,426,065</b>	<b>18,438,699</b>	<b>20,711,446</b>
<b>Net Surplus (Deficit) After Operating Activities</b>	<b>\$ 2,113,804</b>	<b>\$ 2,150,100</b>	<b>\$ 2,046,111</b>	<b>\$ 1,886,242</b>	<b>\$ 1,658,639</b>	<b>\$ 1,349,426</b>
<b>Non Operating Expenses</b>						
Debt Service - 2004 Revenue Bonds	\$ 1,216,504	\$ 1,212,267	\$ 1,193,580	\$ 1,197,740	\$ 798,760	\$ -
<i>Debt Service Coverage Ratio</i>	<b>1.74</b>	<b>1.71</b>	<b>1.71</b>	<b>1.57</b>	<b>2.08</b>	<b>NA</b>
Regulatory Fees	106,700	120,571	136,245	153,957	173,972	196,588
Capitol Improvement	-	-	-	-	-	-
<b>Net Surplus (Deficit)</b>	<b>\$ 790,600</b>	<b>\$ 817,263</b>	<b>\$ 716,285</b>	<b>\$ 534,545</b>	<b>\$ 685,907</b>	<b>\$ 1,152,838</b>
<b>Reserves</b>						
Beginning Operating Reserve Balance (Estimated)	\$ 665,609	\$ 1,456,209	\$ 2,273,472	\$ 2,989,757	\$ 4,427,302	\$ 5,113,210
Add Surplus (Deficit) Current Year	790,600	817,263	716,285	534,545	685,907	1,152,838
Debt Service Reserve	903,000	903,000	903,000	903,000	-	-
<b>Total Reserves</b>	<b>\$ 2,359,209</b>	<b>\$ 3,176,472</b>	<b>\$ 3,892,757</b>	<b>\$ 4,427,302</b>	<b>\$ 5,113,210</b>	<b>\$ 6,266,048</b>
<b>In Bound Tons</b>	<b>220,000</b>	<b>242,000</b>	<b>266,200</b>	<b>292,820</b>	<b>322,102</b>	<b>354,312</b>

**NAPA-VALLEJO WASTE MANAGEMENT AUTHORITY**

**Five Year Budget(first year zero tonnage growth and zero inflation-out years 2.5% growth and 3% inflation**

**Estimated Revenues and Expenditures for FY 2009-10**

**# 7**

**Assumptions**

Capitol projects:

Landfill permanent power-FY 2009-10

Transfer Station Floor Repair-FY 2010-11

Entrance road improvements and Repair-FY 2011-12

ACSL level elevation-FY 2012-13

14% diversion

	0% Inflation 0% Tonnage <u>2009-10</u>	3% Inflation +2.5% Tonnage <u>2010-11</u>	3% Inflation +2.5% Tonnage <u>2011-12</u>	3% Inflation +2.5% Tonnage <u>2012-13</u>	3% Inflation +2.5% Tonnage <u>2013-14</u>	3% Inflation +2.5% Tonnage <u>2014-15</u>
<b>Operating Revenues</b>						
Transfer Station Tipping Fees	\$ 12,192,000	\$ 12,496,800	\$ 12,809,220	\$ 13,129,451	\$ 13,457,687	\$ 13,794,129
Gas Collection System Revenue	180,000	171,000	162,450	154,328	146,611	139,281
Interest Income	47,000	48,175	49,379	50,614	51,879	53,176
Other Revenues	250,000	256,250	262,656	269,223	275,953	282,852
<b>Total Operating Revenues</b>	<b>12,669,000</b>	<b>12,972,225</b>	<b>13,283,706</b>	<b>13,603,615</b>	<b>13,932,130</b>	<b>14,269,438</b>

**Operating Expenses**

Transfer Operations Contract	5,108,174	5,261,419	5,419,262	5,581,840	5,749,295	5,921,774
Disposal Contract	4,365,916	4,496,893	4,631,800	4,770,754	4,913,877	5,061,293
General and Administrative Expenses	343,812	354,126	364,750	375,693	386,963	398,572
Post-Closure Maintenance	970,850	939,976	968,175	997,220	1,027,137	1,057,951
<b>Total Operating Expenses</b>	<b>10,788,752</b>	<b>11,052,415</b>	<b>11,383,987</b>	<b>11,725,507</b>	<b>12,077,272</b>	<b>12,439,590</b>

**Net Surplus (Deficit) After Operational Activities** \$ 1,880,248 \$ 1,919,810 \$ 1,899,719 \$ 1,878,108 \$ 1,854,859 \$ 1,829,848

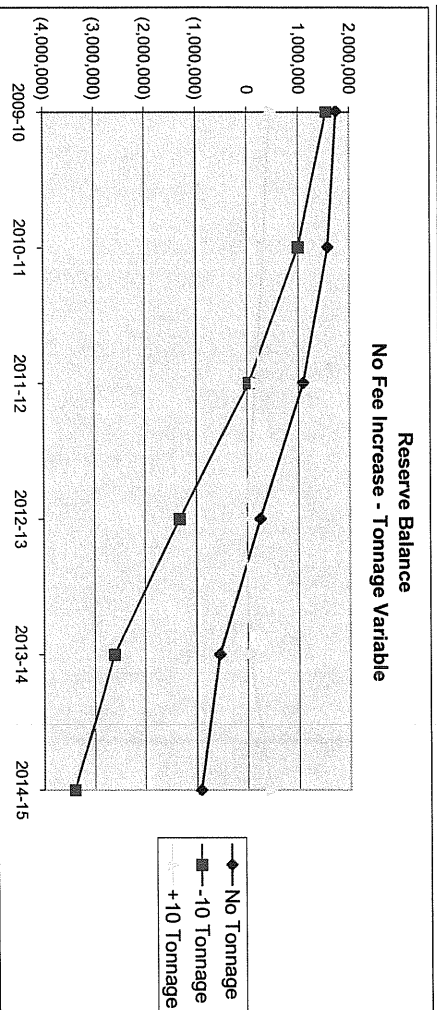
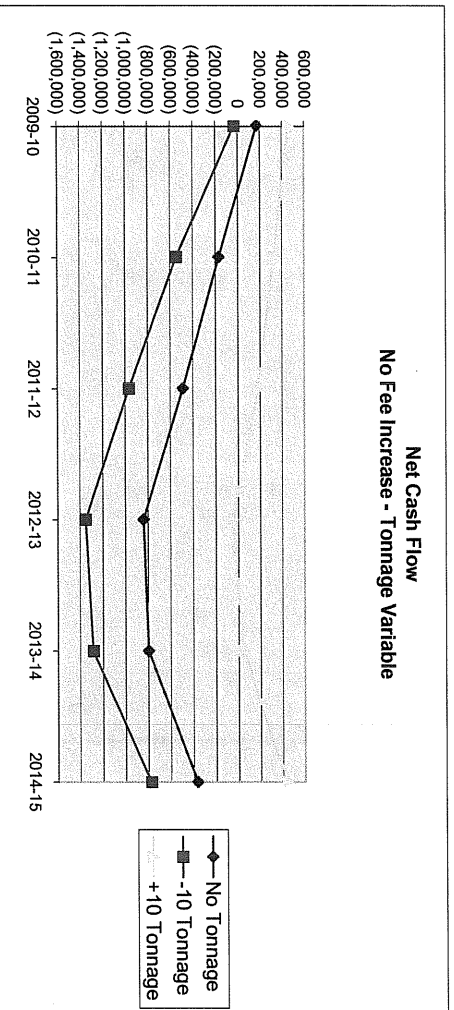
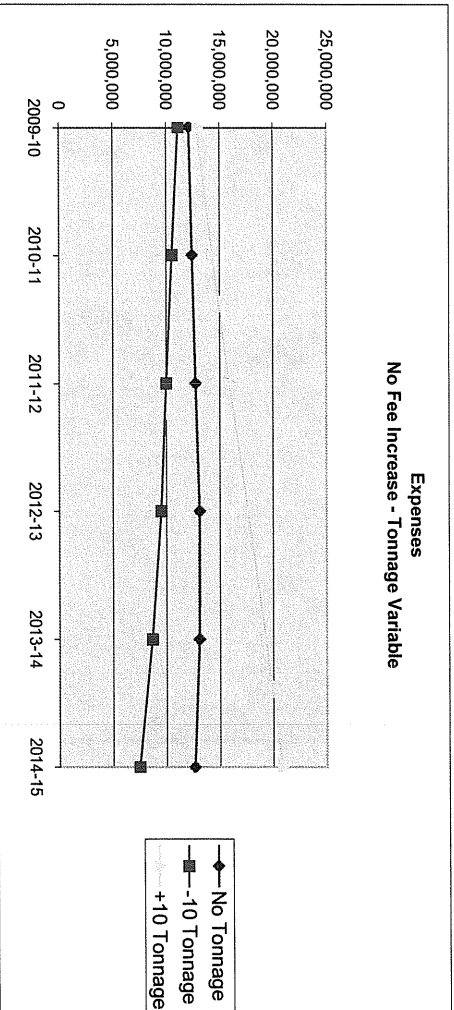
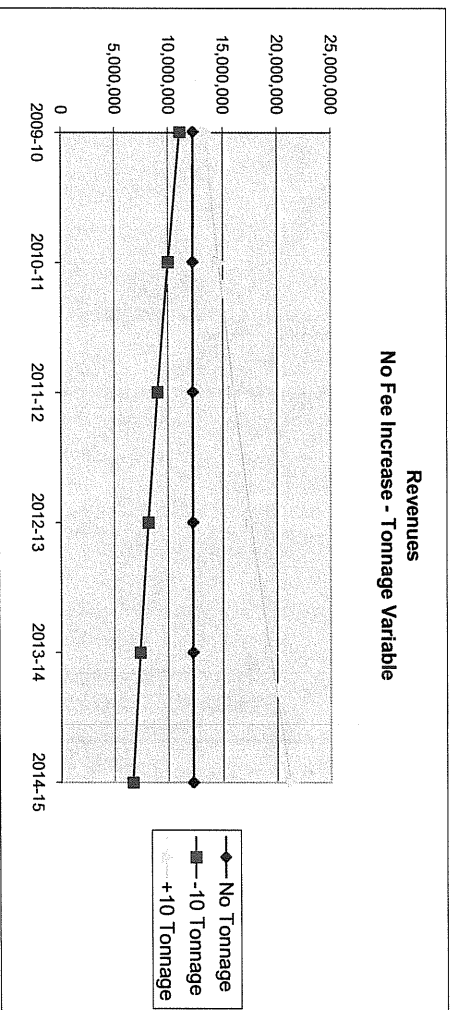
**Non Operating Expenses**

Debt Service - 2004 Revenue Bonds	\$ 1,216,504	\$ 1,212,267	\$ 1,193,580	\$ 1,197,740	\$ 798,760	\$ -
<i>Debt Service Coverage Ratio</i>	<b>1.55</b>	<b>1.71</b>	<b>1.59</b>	<b>1.57</b>	<b>2.32</b>	<b>NA</b>
Regulatory Fees	97,000	99,910	102,907	105,995	109,174	112,450
Capitol Improvement	123,600	530,450	273,182	112,551	-	-
<b>Net Surplus (Deficit)</b>	<b>\$ 443,144</b>	<b>\$ 77,184</b>	<b>\$ 330,050</b>	<b>\$ 461,823</b>	<b>\$ 946,924</b>	<b>\$ 1,717,398</b>

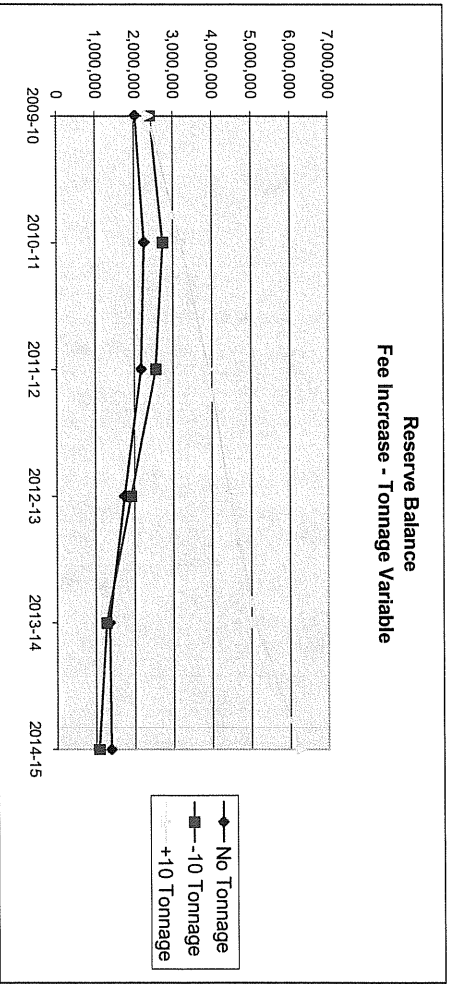
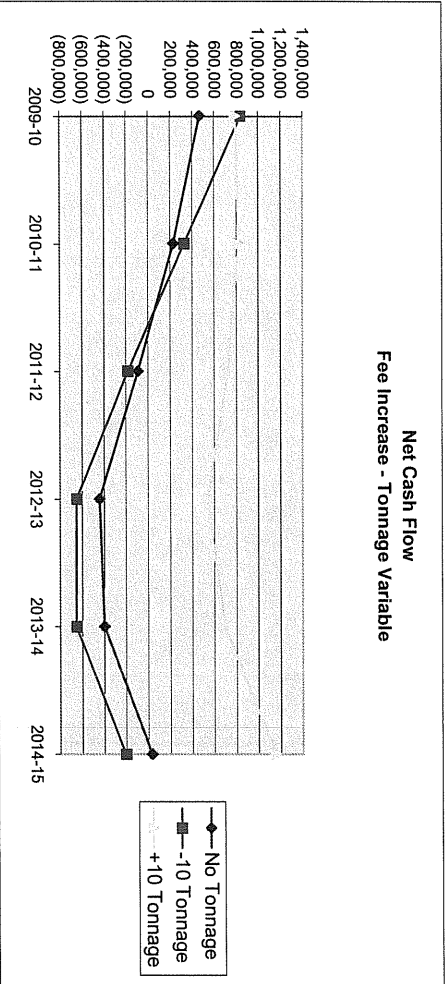
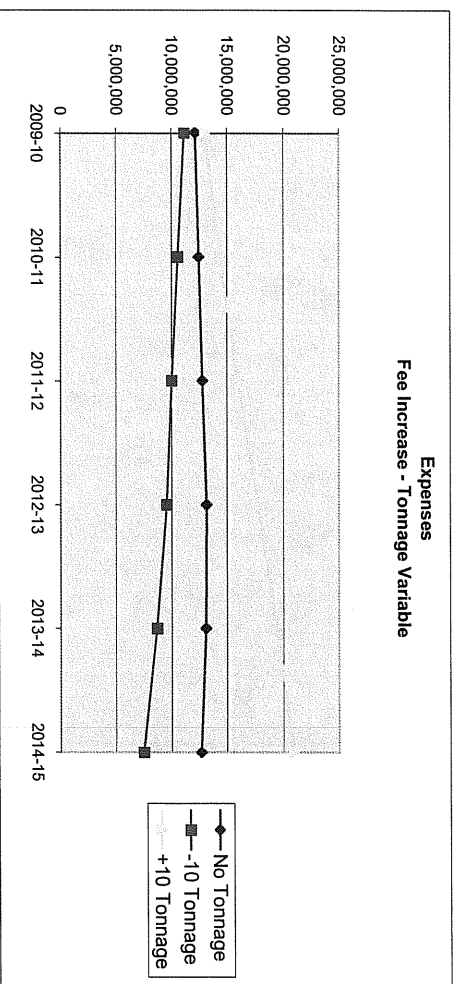
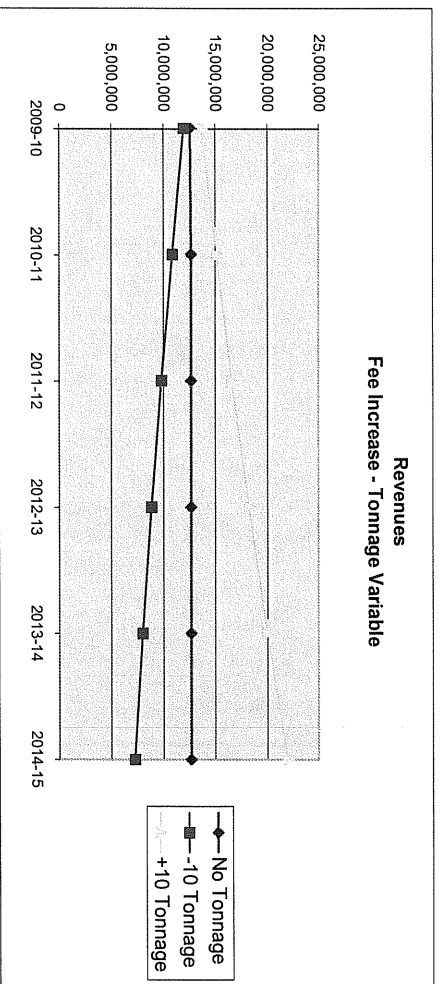
**Reserves**

Beginning Operating Reserve Balance (Estimated)	\$ 665,609	\$ 1,108,753	\$ 1,185,937	\$ 1,515,986	\$ 2,880,809	\$ 3,827,733
Add Surplus (Deficit) Current Year	443,144	77,184	330,050	461,823	946,924	1,717,398
Debt Service Reserve	903,000	903,000	903,000	903,000	-	-
<b>Total Reserves</b>	<b>\$ 2,011,753</b>	<b>\$ 2,088,937</b>	<b>\$ 2,418,986</b>	<b>\$ 2,880,809</b>	<b>\$ 3,827,733</b>	<b>\$ 5,545,131</b>

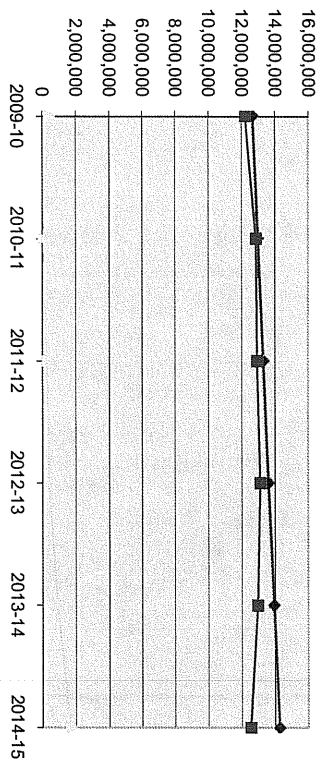
In Bound Tons 200,000 205,000 210,125 215,378 220,763 226,282







**Reasonable Growth in Tonnage  
0% Inflation, Flat Tonnage for FY 2009-2010  
3% inflation, 2.5% Increase in Tonnage for Future Years**



◆ Revenues  
■ Expenses  
○ Net Cash Flow

**Reserve Balance**

