

Projected Comparison of Current Weekly Recycling to Transition to Biweekly Recycling Effective 7/1/21

	FY21 Current	FY22 7/1/21 to 6/30/22	FY23 7/1/22 to 6/30/23	FY24 7/1/23 to 6/30/24	FY25 7/1/24 to 6/30/25	FY26 7/1/25 to 6/30/26	Comments
<b>Weekly Contracted Collection</b>							
Current Contract Cost per HH per Month	\$3.39	\$3.46	\$3.53	\$3.60	\$3.67	\$3.74	Assumes 2% CPI Increases
# Households		61,501	61,501	61,501	61,501	61,501	
Total Projected Annual Impact		\$2,553,521.52	\$2,605,182.36	\$2,656,843.20	\$2,708,504.04	\$2,760,164.88	
<b>BiWeekly Contracted Collection</b>							
Proposed Contract Cost per HH per Month		\$2.35	\$2.40	\$2.45	\$2.50	\$2.55	Assumes 2% CPI Increases
# Households		61,501	61,501	61,501	61,501	61,501	
Calculated Contract Cost		\$1,734,328.20	\$1,771,228.80	\$1,808,129.40	\$1,845,030.00	\$1,881,930.60	
Financing Costs for Larger Cart Purchases	\$3.3M to purchase 64,000 Carts, delivery at each service point and collect old carts	\$867,208.50	\$867,208.50	\$867,208.50	\$867,208.50	\$0.00	
Total Projected Annual Impact		\$2,601,536.70	\$2,638,437.30	\$2,675,337.90	\$2,712,238.50	\$1,881,930.60	
A. Annual Financial Impact Differential - Biweekly Contracted to Weekly Contracted		\$48,015.18	\$33,254.94	\$18,494.70	\$3,734.46	(\$878,234.28)	
Total Five Year Cost Differential						(\$774,735.00)	
<b>BiWeekly City Staff Collection</b>							
Estimated Personnel Costs	13 staff members (includes 10 drivers, 1 collector and 2 supervisors)	\$810,869.42	\$835,195.50	\$860,251.36	\$886,058.90	\$912,640.67	Assumes 3% Cost Increases
Estimated Operating Costs	Fuel, Maintenance, Uniforms, Equipment and Data Plans, etc.	\$695,323.80	\$709,230.28	\$723,414.88	\$737,883.18	\$752,640.84	Assumes 2% Cost Increases
Financing Costs for Larger Cart Purchases	\$3.3M to purchase 64,000 Carts, delivery at each service point and collect old carts	\$867,208.50	\$867,208.50	\$867,208.50	\$867,208.50	\$0.00	
Financing Costs for Vehicles	\$3.1M to purchase 10 collection trucks and 2 supervisor vehicles	\$819,832.43	\$819,832.43	\$819,832.43	\$819,832.43	\$0.00	
Total Projected Annual Impact		\$3,193,234.15	\$3,231,466.70	\$3,270,707.17	\$3,310,983.01	\$1,665,281.51	
A. Annual Financial Impact Differential -Biweekly Staff Collections to Weekly Contracted		\$639,712.63	\$626,284.34	\$613,863.97	\$602,478.97	(\$1,094,883.37)	
Total Five Year Cost Variance						\$1,387,456.55	
B. Annual Financial Impact Differential -Biweekly Staff Collections to Biweekly Contracted		\$591,697.45	\$593,029.40	\$595,369.27	\$598,744.51	(\$216,649.09)	
Total Five Year Cost Variance						\$2,162,191.55	

Other Considerations:

- All new carts in FY21 should result in reduced replacement cart costs in early years. Ongoing cart replacements would cost ~ 20% higher due to larger cart size (~\$10 per cart)
- For the City Staff Collection model, future years would need to consider the replacement costs of 12 vehicles in year 8. Using a 7 year useful life for the vehicles, the annual depreciation cost would be \$448K per year, offsetting the projected \$216K savings in year 5 between the contracted and in-house collection models.