



City of San Luis

Department of Public Works

- Administration • Streets • Water • Wastewater • Solid Waste • Fleet Services • Facilities•

Solid Waste Disposal Services Comparison

Evaluation

September 5, 2024

Below you will find our service comparison evaluation. The evaluation was developed as a team with the help of the City of San Luis Public Works staff and City of Yuma Public Works. The goal of this evaluation is to provide the most accurate information. For the evaluation, we compared the cost of solid waste disposal at South Yuma County Landfill which has a tonnage rate of \$39 per ton with Republic Services transfer station which has a tonnage rate of \$30.60 per ton. Fuel usage/cost, mileage, labor time/overtime, vehicle repairs, tonnage fees/future fee increases, Solid Waste Staff comments and Fleet Service Staff comments were considered throughout the evaluation.

Tabulation:

	South Yuma County Landfill 19536 S Ave 1 E Yuma, AZ	Republic Services 3040 3 1/2 E Street Yuma, AZ
Fuel		
Item Description	\$	\$
Diesel Daily Avg Price	\$ 3.18	\$ 3.18
Gallons Diesel/Year (405.26/week avg)	20280	31720
Total Gallons Difference	11440	
Diesel Cost/Year	\$ 64,490.40	\$ 100,869.60
Diesel Cost Difference	\$ 36,379.20	
Total Cost	\$ 64,490.40	\$ 100,869.60
Waste Disposal		
Item Description	\$	\$
Tonnage Fee	\$ 39.00	\$ 30.60
Annual Waste Disposal Cost (Avg 13k Tons/Year)	\$ 507,000.00	\$ 397,800.00
Cost Difference	\$ -	\$ 109,200.00
Total Cost	\$ 507,000.00	\$ 397,800.00
Dump Site Related Repairs		
Item Description	\$	\$
Tire Repairs/Replacements	\$ 4,128.00	\$ -
Other Repairs	\$ 5,825.00	\$ -
Total Cost	\$ 9,953.00	0
Totals		
Item Description	\$	\$
Annual Waste Disposal Cost (Avg 13,000 Tons/Year)	\$ 507,000.00	\$ 397,800.00
Fuel Cost/Year	\$ 64,490.40	\$ 100,869.60
Other Repairs	\$ 9,953.00	0
Time Labor	0	No Impact
Total Cost	\$ 581,443.40	\$ 498,669.96
Savings	\$ -	\$ 82,773.44



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Comments:

Director of Public Works, Eulogio Vera

"We need a reliable place to take our waste, that does not cause vehicle down time for our vehicles. We should make Republic Services our primary dump site and continue with South Yuma County Landfill as our secondary or alternate location."

Public Works Manager, Heriberto Vargas

"As a former Solid Waste driver, you get stuck at the South Yuma County Landfill and the trucks get damaged. I would choose Republic Services."

Solid Waste Crew Leader Supervisor, Cesar Magallanes

"I would choose Republic, their facility is cleaner, less damages on our trucks, trucks stay cleaner and on route"

Solid Waste Driver, Eduardo Zatarain (32 Years Experience)

"Our trucks get dirtier at South Yuma County Landfill; Republic Services is better price wise. In my experience I have had hydraulic and air hoses torn at the landfill. I've had several tires punctured. I have also gotten stuck at the landfill on more than one occasion. Dumping at Republic Services is more comfortable, and you do not have to wash the truck afterwards. Our trucks stay cleaner longer at Republic Services. Is it possible to request South Yuma County Landfill match the Republic Services price and provide a concrete pad to dump on?"

Fleet Services Supervisor, Jesus Maldonado

"I would go with Republic Services, the distance is farther, but the site is cleaner, and conditions are safer. I have traveled to the South Yuma County landfill to perform repairs to SW trucks. The landfill can be dangerous. Tires are expensive, they get damaged a lot. I also have to send mechanics to the landfill; this affects our operations."

City of Yuma Public Works Manager, Jose Garcia

"No issue with Republic Services, they do a good job"

Summary:

After completing the evaluation, there are two low risk factors to consider; diesel fuel is currently at \$3.18 per gallon (COSL price). If the price increased to the 2022 avg price of \$5.00 per gallon this would raise our total waste disposal cost to approximately \$556,000 per year. However, this is still about \$25,000 lower than the overall disposal cost if we continue with South Yuma County Landfill. The second factor is labor time, during the winter season traffic can become an issue which could result in our average dump time to increase from 90 minutes per dump at Republic Services. However, Mayor and Council have approved budget to hire an additional Solid Waste driver. The Solid Waste Crew Leader Supervisor and his staff commented that onboarding an additional driver would alleviate any concerns on labor time. Considering the tabulation, the weeklong trial period, the City of Yuma Staffs' recommendation, and our Public Works Manager and staffs' recommendations, I recommend City of San Luis enter into an agreement with Republic Services and begin hauling our Solid Waste to their transfer station effective November 1st.

Respectfully Submitted,

Manuel A. Hernandez

Assistant Director of Public Works