# Public Works
# Solid Waste Division

# Transfer Station Financials

# Expenses, Revenues and Deficits

| | |
|---|---|
| Cost | $2,237,337 |
| Total Shortage | ($1,453,481) |

| Site Name | Expenses | Revenue | Deficit | Revenue as a % of Expenses |
|---|---|---|---|---|
| Big Lake | ($871,162) | $427,847 | ($443,315) | -49.11% |
| Willow | ($261,132) | $91,330 | ($169,802) | -34.97% |
| Talkeetna | ($283,936) | $70,494 | ($213,442) | -24.83% |
| Sutton | ($163,324) | $35,194 | ($128,130) | -21.55% |
| Butte | ($237,596) | $102,769 | ($134,827) | -43.25% |
| Trapper Creek | ($96,544) | $18,014 | ($78,530) | -18.66% |
| Long Rifle | ($77,952) | $8,697 | ($69,255) | -11.16% |
| Point Mac | ($64,761) | $32,511 | ($32,250) | -50.20% |
| Eureka | ($69,396) | $0 | ($69,396) | 0.00% |
| Lake Louise | ($63,627) | $0 | ($63,627) | 0.00% |
| Clearwater | ($28,970) | $0 | ($28,970) | 0.00% |
| MacLaren | ($18,936) | $0 | ($18,936) | 0.00% |
| Totals | ($2,237,336) | $786,856 | ($1,450,480) | -35.17% |

# Potential System Changes

- The three overall options for the Borough are to:

- Reduce costs of operating the sites
- Reduce hauling costs
- Increase revenue
- Close or privatize operations (mandatory curbside, at least for core area ops)

# Alternate Staffing Hours for Select Sites

- SWD already moving forward to reduce staffing costs.
- Compresses waste acceptance into a more sustainable schedule. Saves approximately $180,000 annually at Transfer Stations.

| Proposed Hours for: | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Total per Week | Total per Year | Staff Hours per Year Required |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| Big Lake | 7 | 7 | | | 7 | 7 | 7 | 35 | 1820 | 5252 |
| Willow | | | | | 7 | 7 | 7 | 21 | 1,092 | 2080 |
| Talkeetna | 7 | 7 | | | 7 | 7 | | 28 | 1,456 | 1664 |
| Sutton | 7 | | | | | | 7 | 14 | 728 | 832 |
| Butte | | 7 | | | 7 | 7 | | 21 | 1092 | 1248 |

# Combined Operations

- Consider reducing the number of contract transfer sites.

*Combine operations for Long Rifle to Eureka, Clearwater Mountain Lodge to Maclaren Lodge, Pt. Mackenzie customers to Big Lake.*

- While combining operations is not ideal for the residents in the area, it may be a partial solution to recover costs.

- Consider getting feedback from the residents in the area on the two options: Raising rates or combining operations to reduce costs.

# Fees

| DEPARTMENT | Fee | Proposed FY20 Amount | FY19 to FY20 NET CHANGE | # of Estimated Yearly Occurrences | ESTIMATED FY20 REVENUE |
|---|---|---|---|---|---|
| Public Works | Solid Waste | | | | |
| | | | | | |
| | 1 Bag (2 max) | $3.00 | $1.00 | 98000 | $294,000.00 |
| | 96 gal container | $9.00 | | 1000 | $9,000.00 |
| | 1 cu Yd | $45.00 | | 17440 | $784,800.00 |
| | 2 cu Yd | $90.00 | | 7892 | $710,280.00 |
| | 3 cu Yd | $135.00 | | 2168 | $292,680.00 |
| | 4 cu Yd | $180.00 | | 776 | $139,680.00 |
| | 5 cu Yd | $225.00 | | 1120 | $252,000.00 |
| | | | | Total Revenues | $2,482,440.00 |

Note: Leveled per cu yd charges is prudent. Lower charges for a given cu yd level develops “sweet spots” which costs more.

# Fees

Consider a more simplified fee structure based on the vehicle type. This would simplify the effort to service each customer as they arrive at the site.

- Across All sites that collect fees, average revenue per customer is currently $10.25 per customer.
- An average rate of $30.75 per customer would generate an additional $1,101,000 per year in revenue (Total $2,089,101). (While some customers may decide to hold waste until they have a car load, doing so will reduce traffic at the transfer stations, which has an added benefit of reducing lines.)
- Note: Numbers of each category can only be assumed)

Suggested Structure:

| | |
|---|---|
| Passenger Car | $15 |
| Small Pick up even with bed top | $20 |
| Regular Size to Large Pickup even with bed top | $25 |
| Up to top of cab (size irrelevant) additional | $10 |
| 8ft or less trailer up to 4' tall | $30 |
| Refrigerator (Taken at Big Lake Only) | $50 |
| Up to 2 individual bags | $4 each* |

*anything else at the above vehicle rates.