

2017 Administrative Charge

Chad

- Labor for Chad/Mark w/ benefits
- Sampling/Lab supplies/Analysis
- Review/Invoicing/ etc.

Total = \$18210 year

Kevin

- Equipment maintenance/ Operations
- Pump repair/ Cutters / Clean tank / Rock trap

Total = \$ 12,500 year

Infrastructure

- 2006 upgrade \$180,000
- 2016 pump rail replacement \$3000

Total 183,000 / 20 yrs. life expectancy = \$9150 year

Grand total = \$39,860

Hauled Waste (flow 3-year average) = 10,106,113 gal per year

Admin Fee per 1000 = $39860/10106 = \$3.94$ per 1000 gals discharged

Plus Flow, BOD/TSS/Phos/Ammonia/Chlorides for average concentration like member community billings

Demand charge

Total member community Demand charge = \$452,827 for 2017

Total HOV budget = \$6,496,404 for 2017

Demand % = 6.97%

Application of demand to Admin fee = $3.94 \times 1.0697 = \$4.21$ per 1000