

Agri-Mark Wastewater Charges

4-4-17 FOR DISCUSSION ONLY

WASTEWATER COMPONENT	20 YEAR AGREEMENT - EXPIRES 4/17		POST AGREEMENT/CURRENT USER RATES		SAMPLE PHASE-IN - ESTIMATE ONLY					
	Calendar 2016 Actual		Based on 2016 Actual Flow & Strength		Based on 2016 Flow & Strength					
					FY18	FY19	FY20	FY21	FY22	FY23
BOD	\$0.2018/lb	\$83,310.94	Varies monthly	\$132,194	Varies monthly \$132,194	\$132,194	\$132,194	\$132,194	\$132,194	\$132,194
TSS	\$0.3074/lb	\$12,943.72	Varies monthly	\$28,956	Varies monthly \$28,956	\$28,956	\$28,956	\$28,956	\$28,956	\$28,956
FLOW*	\$3.24/1000 gallon	\$415,823.94	\$7.78/1000 gallon	\$1,008,553	\$5.29 \$685,764	\$5.86 \$759,655	\$6.41 \$830,954	\$6.87 \$890,586	\$7.33 \$950,217	\$7.78 \$1,008,553
Phosphorus(alum)	Alum cost as a % of phosphorus load	\$30,688.27	part of flow charge	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sludge Surcharge		\$114,293.97	part of flow charge	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Capital Cost	\$115,000	\$115,000.00	\$115,000 through August 2021 Per Surcharge Policy	\$115,000 \$19,028	\$115,000 \$19,028	\$115,000 \$19,028	\$115,000 \$19,028	\$115,000 \$19,028	\$115,000 \$19,028	\$0.00 \$19,028
Domestic usage	flow comp	\$4,956.36	part of flow charge	\$4,956.36	\$4,956.36	\$4,956.36	\$4,956.36	\$4,956.36	\$4,956.36	\$4,956.36
Annual Total		\$777,017.20		\$1,308,686	\$985,898	\$1,059,789	\$1,131,088	\$1,190,720	\$1,250,351	\$1,193,686
Effective Cost/1,000 Gallons		\$ 5.99		\$ 10.10	\$ 7.61	\$ 8.18	\$ 8.73	\$ 9.19	\$ 9.65	\$ 9.21

*Annual flow 129,634,000 gallons
129,634 thousand gallons