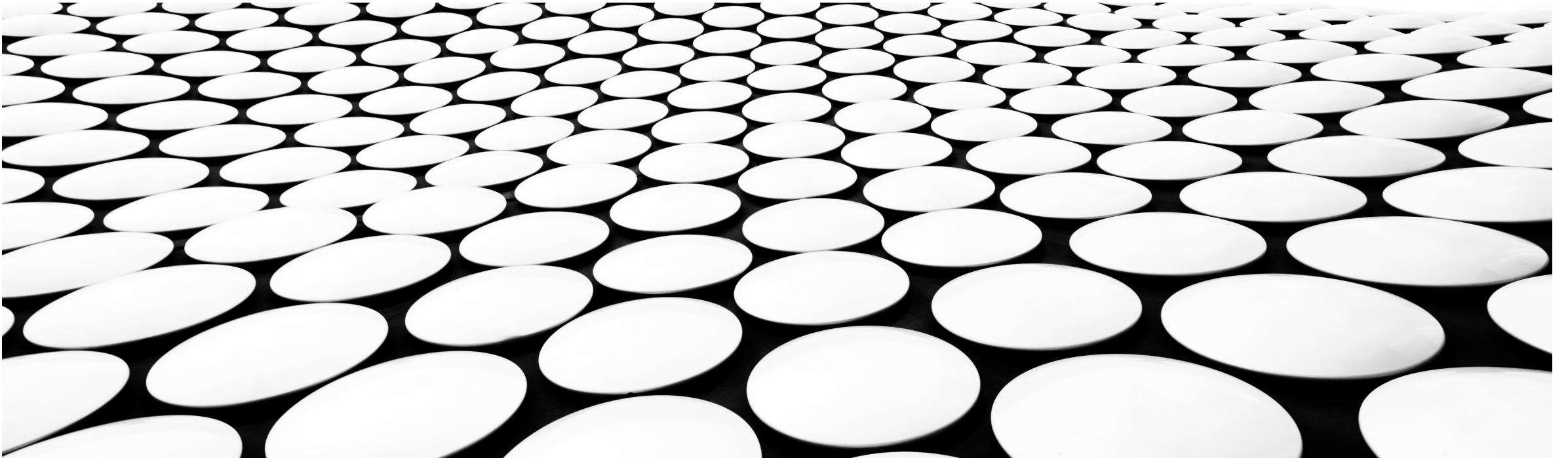

PUBLIC WORKS

BUDGET ADD REQUEST



GENERAL FUND – CAPITAL NEEDS

- **Animal Control**
 - 3 Service Vehicles – 219,871; 194,885; 183,407 mi Cost \$222,000 (\$74,000 each)
 - **Surveillance Cameras (Illegal Dumping)** Cost \$110,000 (10 Units)
 - **Cemeteries**
 - 1 Backhoe – Missing Critical Equipment Cost \$192,308
 - Tandem Axle Trailer – To Move Equipment Cost \$15,000
- Total - \$539,308**

INTEGRATED WASTE FUND – CAPITAL NEEDS

■ Solid Waste Collection/Landfill

- F-150 Service Truck (2) Cost \$ 72,722 (36,361 each)
- F-150 Crew Cab – Inmate Transport (2) Cost \$ 60,288 (30,144 each)
- Mid-Size SUV – Route Supervisor Cost \$ 30,454
- F-350 Crew Cab Flat Bed – Cart Delivery Cost \$ 42,919
- Roper Survey Station Cost \$ 32,000
- Small SUV – Ford Escape – Compliance Cost \$ 26,273
- John Deere Gator – Landfill Observation Cost \$ 14,000

■ Customer Convenience Center

Cost \$ 500,000

Total - \$ 778,656



INTEGRATED WASTE SYSTEM PLANNING

Current Garbage fee, \$18/month

- LACKS funding:
 - To provide Cost of Services
 - For Equipment Replacement (Recycling Center)
 - For System Improvements
 - For Facilities Replacement

New Garbage Fee, \$21/month

- \$3/month increase
- \$36/year per household
- Replace Capital on 6–Year Cycle
- Allows System Growth to Meet 10-Year Needs

SOLID WASTE MANAGEMENT PLAN RATE MODEL RESULTS

Scenario 4

Table 41 10-Year Average for Key Financials, All Scenarios

	Scenario 1	Scenario 2	Scenario 3	Scenario 4
Annual Capital (Purchased Outright)	\$7,672,666	\$7,278,588	\$901,314	\$901,314 *
Debt Service for Equipment Leased from 2021 to 2030	N/A	N/A	\$3,359,835	\$3,359,835
Annual Operating Cost	\$11,599,284	\$10,953,208	\$10,867,806	\$10,867,806
Revenue Requirement	\$19,505,307	\$18,465,154	\$15,252,671	\$15,252,671
Monthly Residential Rate	\$24.86	\$23.40	\$18.22	\$20.40
MSW Tipping Fee at Pine Grove	\$78.84	\$79.05	\$45.51	\$42.50

* In Scenarios 3 and 4, \$10 million for landfill development and \$7,950,000 for development and improvement of other facilities is assumed to be financed through mechanisms other than solid waste rates (e.g., SPLOST, bond issuance, etc.).

* Integrated Waste System Projected Capital Facilities								
FACILITIES/BUILDINGS/OTHER	UNIT	COST	RESERVED AS OF 12/19	STILL NEEDED	START COLLECTING	END COLLECTING	PER YEAR	NOTES
Phase V/VI Development	3560	\$10,000,000	\$0	\$10,000,000	2021	2032	\$833,333	
Closure I-IV	3560	\$9,000,000	\$8,000,000	\$1,000,000	2021	2032	\$83,333	All reserve funds applied here according to A. Alexander. (In call on 1/2/20, K McGee said there was \$10M in reserve but \$2M was spent on 2020 equipment.)
Closure V-VI	3560	\$7,850,000		\$7,850,000	2021	2079	\$133,051	Added 24 years due to approval to modify side slopes
Post-Closure Care I-VI	3560	\$5,457,990		\$5,457,990	2021	2080	\$90,967	To accrue total amount by beginning of post-closure period
Convenience Ctr at Pine Grove	3560	\$600,000		\$50,000	2021	2021	\$50,000	Total needed unclear so \$50,000 budgeted for 2021 only for design according to 1/2/20 conference call
Close Pine Grove Borrow Pit	3560	\$50,000		\$50,000	2021	2023	\$16,667	Assumes current borrow pit closing in 2023
Pine Grove Borrow Pit New Fill Area	3560	\$800,000		\$800,000	2021	2023	\$266,667	Design, permitting, construction
Repair Schatulga Leachate/Gas Collection Repair	3560	\$1,000,000		\$1,000,000	2021	2026	\$166,667	
Replace Scalehouse at Pine Grove	3560	\$1,000,000		\$1,000,000	2021	2024	\$250,000	
Recycling Equipment Design Stage 1	3570	\$200,000		\$200,000	2021	2021	\$200,000	
Recycling Equipment Replacement Stage 2	3570	\$2,100,000		\$2,100,000	2021	2023	\$700,000	
Solid Waste & Recycling Collections Fleet Yard 100 Bay	3510	\$3,000,000		\$3,000,000	2021	2025	\$600,000	

SOLID WASTE MANAGEMENT PLAN RATE MODEL RESULTS

Scenario 4

Table 41 10-Year Average for Key Financials, All Scenarios

Capital Removed From Model

	Scenario 1	Scenario 2	Scenario 3	Scenario 4
Annual Capital (Purchased Outright)	\$7,672,666	\$7,278,588	\$901,314 *	\$901,314 *
Debt Service for Equipment Leased from 2021 to 2030	N/A	N/A	\$3,359,835	\$3,359,835
Annual Operating Cost	\$11,599,284	\$10,953,208	\$10,867,806	\$10,867,806
Revenue Requirement	\$19,505,307	\$18,465,154	\$15,252,671	\$15,252,671
Monthly Residential Rate	\$24.86	\$23.40	\$18.22	\$20.40
MSW Tipping Fee at Pine Grove	\$78.84	\$79.05	\$45.51	\$42.50

* In Scenarios 3 and 4, \$10 million for landfill development and \$7,950,000 for development and improvement of other facilities is assumed to be financed through mechanisms other than solid waste rates (e.g., SPLOST, bond issuance, etc.).

* Integrated Waste System Projected Capital Facilities								
FACILITIES/BUILDINGS/OTHER	UNIT	COST	RESERVED AS OF 12/19	STILL NEEDED	START COLLECTING	END COLLECTING	PER YEAR	NOTES
Phase V/VI Development	3560	\$10,000,000	\$0	\$10,000,000	2021	2032	\$833,333	
Closure I-IV	3560	\$9,000,000	\$8,000,000	\$1,000,000	2021	2032	\$83,333	All reserve funds applied here according to A. Alexander. (In call on 1/2/20, K McGee said there was \$10M in reserve but \$2M was spent on 2020 equipment.)
Closure V-VI	3560	\$7,850,000		\$7,850,000	2021	2079	\$133,051	Added 24 years due to approval to modify side slopes
Post-Closure Care I-VI	3560	\$5,457,990		\$5,457,990	2021	2080	\$90,967	To accrue total amount by beginning of post-closure period
Convenience Ctr at Pine Grove	3560	\$600,000		\$50,000	2021	2021	\$50,000	Total needed unclear so \$50,000 budgeted for 2021 only for design according to 1/2/20 conference call
Close Pine Grove Borrow Pit	3560	\$50,000		\$50,000	2021	2023	\$16,667	Assumes current borrow pit closing in 2023
Pine Grove Borrow Pit New Fill Area	3560	\$800,000		\$800,000	2021	2023	\$266,667	Design, permitting, construction
Repair Schatulga Leachate/Gas Collection Repair	3560	\$1,000,000		\$1,000,000	2021	2026	\$166,667	
Replace Scalehouse at Pine Grove	3560	\$1,000,000		\$1,000,000	2021	2024	\$250,000	
Recycling Equipment Design Stage 1	3570	\$200,000		\$200,000	2021	2021	\$200,000	
Recycling Equipment Replacement Stage 2	3570	\$2,100,000		\$2,100,000	2021	2023	\$700,000	
Solid Waste & Recycling Collections Fleet Yard 100 Bay	3510	\$3,000,000		\$3,000,000	2021	2025	\$600,000	



QUESTIONS / DISCUSSION