SCHEDULE A

CSA 23 WATER SYSTEM FACILITY & EQUIPMENT NEEDS

Prioritized for USDA Grant Funding

Water System Needs (Prioritized)	Cost	Need/Purpose	Project Description
1. Replace Well #4 Building/Equipment	$ 75,000	• Well #4 building is deteriorated • Well #4 equipment is obsolete	• Build new well building • Purchase/install new equipment
2. Replace Well #3 Equipment	$ 9,000	• Well #3 water quality equipment is obsolete	• Purchase/install new water quality equipment
3. Replace Well #3 / #4 Pumps & Motor	$ 35,000	• Well #3/#4 pumps and motors are at end of useful life	• Purchase/install new pumps and motors at both well sites
4. Replace Wet Barrel Fire Hydrants	$ 59,000	• Seven fire hydrants are dry barrels, requiring frequent maintenance	• Purchase/install wet barrel fire hydrants (less maintenance than dry barrel hydrants)
5. New Portable Standby Generator	$ 38,000	• Wells #3/#4 do not have back-up power in the event of emergencies	• Purchase portable generator to provide power to either well in power outages
6. New Vacuum Trailer	$ 45,000	• Most water services in narrow alleys • Repairs require hand digging (costly, messy, time consuming)	• Purchase new vacuum trailer to fit in narrow alleys (too narrow for County's vacuum truck) to provide quick clean repairs
7. New Dump Trailer	$ 9,000	• Water operators do not have equipment to transport sand to backfill waterline repairs (use 5 gallon buckets)	• Purchase dump trailer for transporting fill material quickly and efficiently
8. New Intrusion Alarms	$ 15,000	• Tanks and well facilities do not have alarms to detect intrusion	• Purchase equipment and install intrusion alarms to maintain secure facilities
TOTAL RECOMMENDED PROJECTS	**$ 285,000**		