Le Grand Community Services District Public Works Operation Needs

- Well #2 Replacement – In Progress / iCARP 1.1Million

- Treatment for Well 4 Arsenic Levels – In Progress / Grant Funding Application is with Quad Knoph

- Portable Generator – This would be beneficial so it may be utilized for multiple wells (Possible Cost $200,000)

  - John Sterling of Sterling Services / Water and Wastewater consultant / Left message with company to request an estimation
  - Atwater Electric – Services for Electrical Sites / Le Grand CSD has used their services
  - Anderson Pump / can install stub outs to hook up a generator / *Public Works has requested an estimation*

- Valve Replacement Needs ASAP (locations) :

  Mid Cal is getting the Estimate for 3", 6" and 8"

  - Jackson Street / Location (#18)
  - Alley by Cooks / Location (#50)
  - Jefferson Street / Location (#33)

- Fire Hydrant Replacement:

  - Cap Replacement by Live Oak as reported by Fire Dept.

Maintenance/Project List

WASTEWATER:

Maintenance:

1.) Replace aerators in ponds 1 & 2.
2.) Gravity pipeline repair various locations
3.) Additional items at the WWTP
4.)

Projects:

1. SCADA System
2. Pond 3 needs eight (8) aerators and all related equipment.
3. Standby generator for the Total wastewater plant.
4. Replacement of the bar screen with a grinder. Done
5. sewer lift stations - set aside funds for replacement 10 – 15 years out
6. Sewer main on Le Grand Road, replacement
7.

WATER:

Maintenance:

1.) Valve Exercising, all valves in the next year, determines valves to replace.
2.) Water Meter Replacement Program
3.) Fire Hydrant Replacement Program
4.) Re-surface the inside of the hydro tanks at the wells.
5.) Determine annual maintenance items at well sites,

Projects:

1. SCADA system
2. New Well to replace Well #2
3. Standby Generator at Well #4
4. Standby generator and chlor-tec chlorinator for Well #1A
5. pipeline replacement various locations
6. water storage tank – 1/2 million gallons
7. 123 TCP treatment