

## Water System A1

The system was originally installed in 1975 to serve 100 homes and all 100 homes are now connected to the water system. Current reserve account is \$200,000 for repairs and replacement costs.

The system consists of the following assets.

1. Well # 1 North Well, pumps directly to the Reservoir #1 North Tank. Well #1 was installed in 1995 to replace the original well, with an install cost of \$50,000. The well is in excellent condition and not in need of any repairs. The 3 HP submersible pump was replaced in 2015 for a total cost of \$5,000 and is in excellent condition. Well replacement cost is estimated at \$200,000 and the replacement cost for the pump is estimated at \$10,000.
2. 4,000 feet of 4-inch PVC pipe installed in 1975 at a cost of \$250,000. The pipe is starting to experience frequent breaks due to poor construction and installation methods. Estimated replacement and upgrade to accommodate fire flows to 8-inch PVC is \$1,000,000.
3. Reservoir #1, North Tank. This concrete reservoir was installed in 1975 at a cost of \$120,000. The current estimated cost to replace the tank is \$300,000. Please refer the reservoir inspection report provided in the training packet to obtain current condition information.

### **Reminder on how to enable macros in RCAC Spreadsheet:**

- Click “File” then scroll down to “Options”
- Click “Trust Center” and then “Trust Center Settings”
- Click “Macro Settings” and then “Enable”
- Then click “OK”