

PROPOSED PROJECT PLANNING 2018 – 2022

Project Planning 2018 \$39,500 + ARRF (asset replacement reserve fund)

- Implementation of Well Protection Plan (bylaw / signage) - 2018
Estimated cost \$4000
- Construction of new Generator enclosure - 2018 Estimated Cost
\$30,000 (including integration into system, so that we can start alternating it with the
older generator, and a supplementary fuel tank) Capital Cost – Funds from Reserve
Funds
- Purchase new Honda generator for portable power. - 2018
Estimated Cost \$2000.
- Gate Valve Refurbish / Replacement - 2018
Estimated Cost \$3500.
- Commence installing new style meters on all new installations - 2018
- Maximize Contributions to Asset Replacement Reserve Fund - 2018

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Project Planning 2019 \$10,500 + ARRF (asset replacement reserve fund)

- Review and Re Key District Security system - 2019
Estimated Cost \$1500.
- Refurbish SSID Maintenance and Storage Building interior. - 2019
 - Construct new inventory storage area for easier control of parts.
 - Refurbish tool crib area
 - Build workbench for testing and repair of equipment. **Completed.**
 - Install electric lights that can be powered by small generatorEstimated cost \$5000.00
- Install Chain Link Fence enclosure around Well #2 - 2019
 - Estimated Cost \$4000
- Further investigate and determine costs for a SCADA (supervisory control and data
acquisition) notification system for critical operations of system (Tank Levels, Well
Levels, Generator Operation, Pump Operation. 2019

- Maximize Contributions to Asset Replacement Reserve Fund - 2019

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Project Planning 2020 \$29,000 + ARRF (asset replacement reserve fund)

- Tank Inspections for status of required lining repair – 2020
Estimated cost – Minor \$3000 - Major \$10,000
- Install secondary access portal - upper tank. - 2020
Estimated cost \$5000
- Implementation of Basic SCADA System – 2020
Estimated Cost \$5000
- Commence a staged replacement plan in 2020 of 30 - 35 meters per year. Estimated Cost per meter in 2020 is \$185.00. (\$5500.00 - \$6500, plus additional parts and installation.) 4 to 5 year project \$16,000 +/- yr. - 2020
Funding would come out of the Asset Renewal Fund. Grants could accelerate this program?? Estimated Program Cost \$90,000
- Maximize Contributions to Asset Replacement Reserve Fund – 2020
- Measure impact of OCP (Official Community Plan) due for review by PRRD in 2020

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Project Planning 2021 \$17,000 + ARRF (asset replacement reserve fund)

- Continue Meter Replacement Program - \$17,000 -2021
- Assess replacement of Well #1 Pump and screen – 2021
- Maximize Contributions to Asset Replacement Reserve Fund – 2021

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Project Planning 2022 \$18,000 + ARRF (asset replacement reserve fund)

- Continue Meter Replacement Program \$18,000 – 2022
- Assess and commence Fire Hydrant replacement program - 2022
- Maximize Contributions to Asset Replacement Reserve Fund – 2022

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