

FIVE-YEAR PLAN 2020-2024

2018 Project Planning

- Implementation of Well Protection Plan bylaw and signage. Implemented as per authority given to Improvement District. **Partial completion.**
 - Construction of new generator enclosure. Estimated cost \$30,000 including integration into system. **Completed.**
 - Purchase new Honda generator for portable power. Estimated cost \$2000. **Completed.**
 - Gate valve refurbishment / replacement. Replacements not required as servicing was done on all gate valves requiring attention. **Completed.**
 - Commence installing new style meters on new installations. **Commenced.**
 - Maximize contributions to Asset Renewal Fund. **Commenced.**
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2019 Project Planning

- Integrate generator-2 into automated on-demand signalling system. **Completed.**
 - Refurbish SSID maintenance and storage building interior.
 - o Paint interior. **Completed.**
 - o Build workbench for testing and repair of equipment. **Completed.**
 - o Install electric lights that can be powered by small generator. Estimated cost \$5000. **Completed.**
 - Initiate staged replacement of 5 old residential water meters **Completed.** Installed meter cost in 2018 dollars is estimated at \$571 per meter. Estimate \$3000. Funding would come out of the Asset Renewal Fund. Estimated total program cost \$80,000 - \$90,000.
 - Review and re-key District security system. Estimated cost \$1500. **Rescheduled to commence in 2021.**
 - Maximize 2019 contributions to Asset Renewal Fund. **Completed.**
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2020 Project Planning

- Install perimeter signage on property line between Lot 129 & 126, 127 & 128. Estimated cost \$600. **Rescheduled to commence in 2021.**
- Construct new inventory storage area for easier control of parts. **In progress.**
- Refurbish tool crib area. **In progress.**
- Replace existing large entrance doors with roll-up door. Estimated cost \$2000 - \$2500. **Estimate in progress.**
- Investigate generator -2 noise abatement. **Review completed.**

- Install automated switching for day/night operation of generators.
Estimated Cost \$7000. **In progress.**
 - Upgrade all stand pipe basins with secure lids.
Estimated Cost \$ 9000. **In progress.**
 - Continue staged replacement plan of water meters. **Revised to 2 per year.**
 - Maximize 2020 contributions to Asset Renewal Fund.
 - Assess impact of Official Community Plan due for review by Regional District.
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2021 Project Planning

- Continue staged replacement plan of water meters.
 - Review and re-key District security system.
Estimated Cost \$2500.
 - Install secondary access portal to upper tank.
Estimated cost \$5000.
 - Install chain link fence enclosure around well-2.
Estimated Cost \$4000.
 - Assess replacement and or relocation of well-1 pump and screen.
 - Maximize 2021 contributions to Asset Renewal Fund.
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2022 Project Planning

- Continue staged replacement plan of water meters.
 - Assess and commence fire hydrant replacement program.
 - Maximize 2022 contributions to Asset Renewal Fund.
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2023 Project Planning

- Continue staged replacement plan of water meters.
 - Continue fire hydrant replacement program.
 - Schedule professional internal inspection of both upper and lower storage tanks.
 - Maximize 2023 contributions to Asset Renewal Fund.
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2024 Project Planning

- Continue staged replacement plan of water meters.
 - Continue fire hydrant replacement program.
 - Maximize 2024 contributions to Asset Renewal Fund.
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