

Replace Headquarters Wastewater System & Backup Power System for Main Building

GLAC - 307440







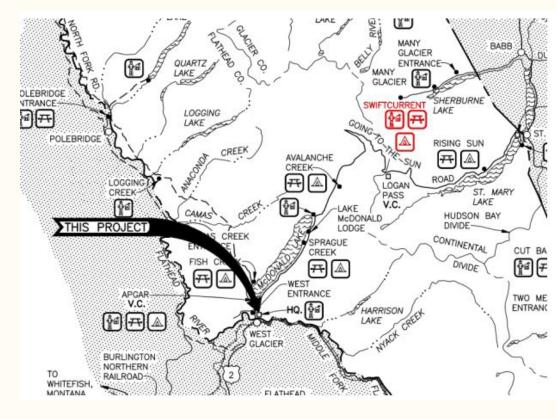
# Replace Headquarters Wastewater System & Backup Power System for Main Building

Brief Description

Replace wastewater system in the park headquarters / park housing area. Replace collection system with reconfigured run of pipes and manholes. Replace lift station generator. Excavate and replace underground propane tank. Replace lift station pumps. Provide new telemetry system.

- Location
  - Glacier National Park, Montana
- Estimated Price

Between \$5M & \$10M.







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- Design & Construction Method: Design / Build
- Procurement Method:
  - Full & Open Competition
- Schedule (Approximate): Solicitation Date: 07/01/2022 Award Date: 09/15/2022 Start Date: 04/01/2023 Period of Performance: 600 days



Replace failing manholes

Replace old lift station pumps





Reconfigure alignment out of natural areas





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- Performance Constraints & Other Considerations
  - Natural and cultural resources 0
  - Minimizing wastewater shutdown, 0 maintaining service
  - Maintain Park operations 0
  - **Tight construction limits** 0
  - Remote site 0
  - Seasonal restrictions, wildlife 0
  - Scheduling 0
  - Historic character of site  $\cap$



Tree roots growing within existing sewer line





within existing

sewer line

Sag within existing sewer line





# Replace Headquarters Wastewater System & Backup Power System for Main Building

History of Glacier National Park Headquarters area

- Developed over three phases; 1917-1941, 1941-1967 and 1967-present
- Park Headquarters building houses approximately 85 full time employees
- Park Superintendent house, along with additional seasonal and year-round park housing units, located in this area







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Scope includes the following:

- Replace 13,000 LF of sewer line and 47 manholes
- Replace generator at Main Building (natural gas) and Lift Station (propane)
- Replace duplex wastewater pumps at existing lift station
- Install new SCADA / telemetry system



