



## Replace Swiftcurrent Water Distribution System

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GLAC - 307606





## Replace Swiftcurrent Water Distribution System

- Brief Description

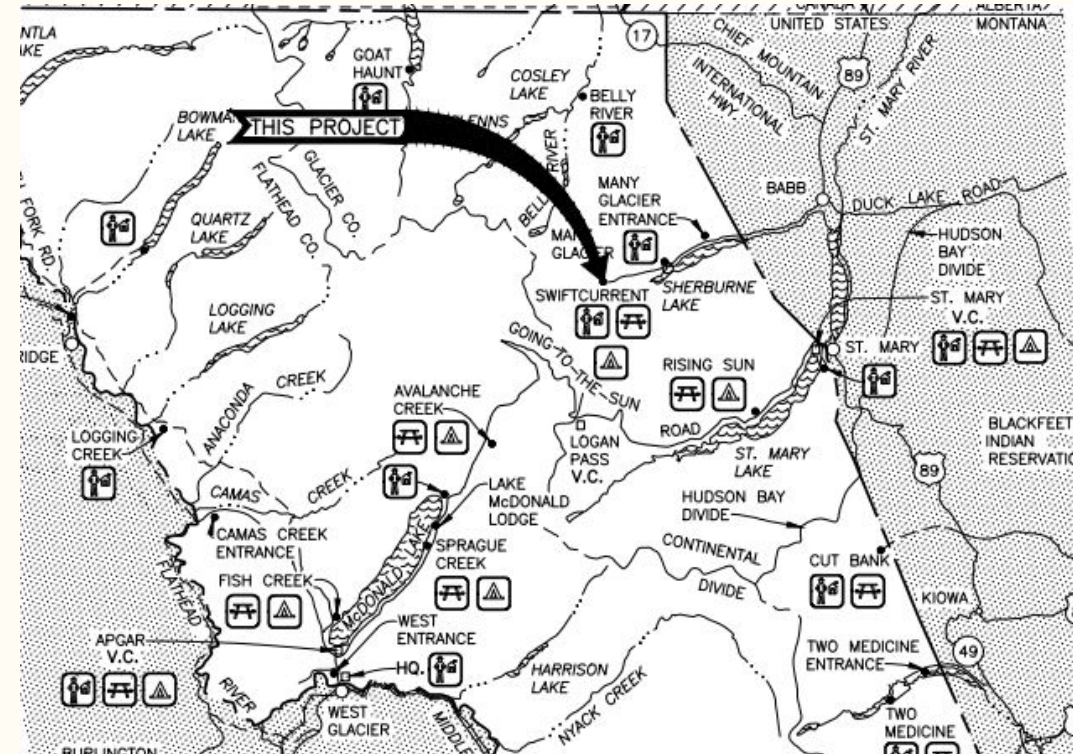
Replace water system at Swiftcurrent. Installed new wall, to serve as second water source, and connect to new water main. Rehabilitate water storage tank, and construct water storage tank to ensure system has adequate fire suppression capacity and support water systems that serve concessionaires, campgrounds, administrative facilities, and picnic areas.

- Location

Near Many Glacier Hotel, Glacier National Park, MT

- Estimated Price

Between \$10M & \$15M







## Replace Swiftcurrent Water Distribution System

- 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



Location of existing underground water tank (to be refurbished) and new tank location

Add generator outside historic Chlorination Building



Replace aging equipment inside Chlorination Building







## Replace Swiftcurrent Water Distribution System

- Performance Constraints & Other Considerations
  - Natural and cultural resources
  - Minimizing water system shutdown, maintaining service
  - Maintain Park operations
  - Visitor usage
  - Tight construction limits
  - Remote site
  - Seasonal restrictions, wildlife
  - Scheduling
  - Historic character of site



Proposed water line alignment in roadways, not vegetated areas

New well to add redundancy to water production



Replacement of 50 year-old existing hydrants







## Replace Swiftcurrent Water Distribution System

### Swiftcurrent area summary

- Supports 85 buildings, various concession properties, a campground, multiple residences and a picnic area
- Serves over 600 overnight guests and more than 100,000 visitors per year
- Area is used seasonally (not year round), approximately from May to September







## Replace Swiftcurrent Water Distribution System

Scope includes the following:

- Replace 21,000 LF of water distribution lines and 17 fire hydrants
- Rehabilitate existing 125,000 gallon underground water storage tank and add additional underground storage tank in same location
- Install new generator behind historic Chlorination Building
- Install new well for redundancy

