



## RESERVOIR PROJECT

MidCoast Council is moving forward with concept plans to improve the reliability of Gloucester's water supply, remediating historical issues with the water supply system for the town.

### What's proposed?

In May, Council will work through concept plans to improve water supply to address two main issues - ensuring adequate off-river water storage to meet Gloucester's needs and also ensuring more reliable water pressure across the supply system, especially during power outages. This is a major milestone for the project. Detailed Design is the next step before construction work can physically begin in 2021.

Consultants have completed a Value Management Study, identifying the best option is to establish one new 7 megalitre ground-level service reservoir and one new elevated service reservoir.

The Study identified that the new reservoirs are best located within the existing infrastructure zone at the Cemetery Road site. This makes efficient use of existing land and infrastructure including pipeline assets, access roads and electricity. There will also be no need to acquire new land.

The new reservoirs will provide some additional storage capacity, while plans are developed for a longer term project to build and commission a larger, off-stream storage solution.

### What are the problems?

- Gloucester's water supply is dependent on flows from the Barrington River. Existing reservoirs do not have capacity to store water should the River cease flowing.
- Due to the location and height of the existing reservoirs, it's not possible to always provide adequate pressure to parts of Gloucester and Barrington without the use of pressure booster pump stations.
- During power outages, some areas of town receive inadequate pressure to maintain adequate supply.

## DRAFT TIMELINE

**APRIL 2020**  
COMPLETION OF  
CONCEPT DESIGN

**MAY 2020**  
STRATEGIC COMMITTEE  
APPROVES CONCEPT  
TO PROCEED

**SEPTEMBER 2020**  
DETAILED DESIGN  
COMPLETE

**NOVEMBER 2020**  
TENDERS CALLED FOR  
CONSTRUCTION IN 2021



The Cemetery Road Reservoir site