



WHAT WE HEARD:

Community members participating in the survey expressed a preference for a basic pump house structure that blends into the natural environment.

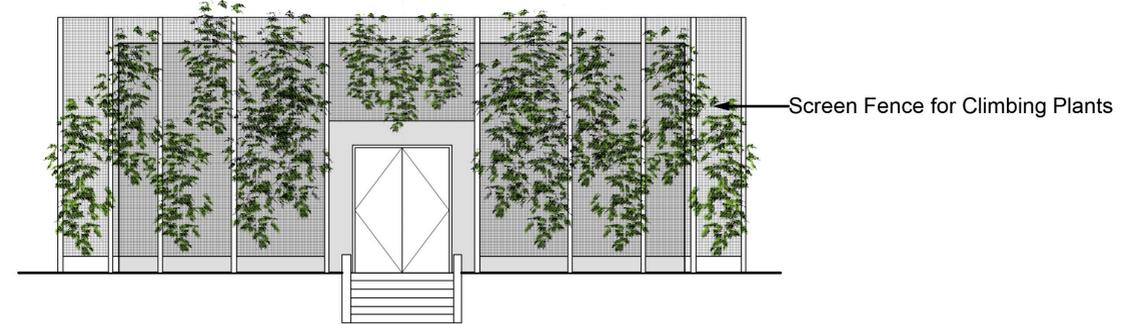
They also indicated support for a riverside viewing area with interpretive facilities describing the history of the river, fisheries and the water supply and treatment process as well as First Nations relationship to the water resource.

CWG members pointed out the need to mitigate risks of the building becoming a canvas for graffiti artists, owing to its isolated location.

Pump station design and construction

The pump equipment will be housed in a single-storey concrete structure approximately 11 metres by 11 metres. A flat roof will enable easy access for maintenance. The pump station will be screened by a green wall, consisting of a steel mesh structure, upon which native climbing species will grow. Reducing the amount of exposed building surface will minimize opportunities for graffiti.

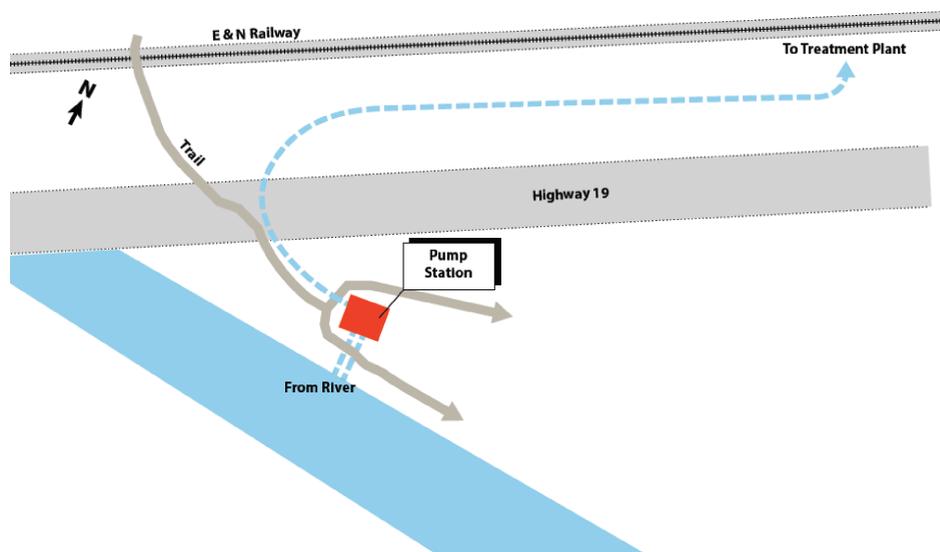
At least one of the trails will remain open to the public during construction. The construction site will remain fenced off to protect public safety. Some trees will be removed to accommodate the new structure. It is proposed to incorporate the timber into the design of the landscaping and building.



Pump Station Elevation

Pump station location

A pump station is required to move the water from the intake in the Englishman River to the proposed water treatment plant. The pump station will be located at the top of the river embankment, above the 200 year return flood level. Situated between two trails, it will be designed to blend into the natural environment. Maintenance access will be gained via the existing track which runs between the Highway and the E&N Railway line. The supply main will also follow this alignment.



Viewing area

Stairs will lead from the pump station down to a publicly accessible viewing area at the site of the intake. The viewing platform will incorporate interpretation facilities about the river, fish and the water treatment process.