

Update Overview of the TSW Capital Program

The CEWF Executive has been monitoring the ongoing capital program in the Reservoir Lakes area and have discussed project plans with TSW management. We are providing an overview of the projects currently underway or now planned for 2018.

Almost all projects are subject to the MNR restrictions regarding in water work through the spawning period in order to protect fisheries. The end of the restrictions is based on water temperature and is usually late June or early July meaning that actual in water construction will not start until then.

For information about specific infrastructure projects in your area, please visit:

www.pc.gc.ca/tswInfrastructure

For questions or concerns, or to receive email updates regarding any of these projects, please contact TSW at

Ont.TrentSevern@pc.gc.ca

and include the project name or region in the subject heading.

Summary Overview of Capital Projects in Reservoirs Planned for 2018

The following projects have budget approval and will be implemented.

Four of the projects; Mississagua, Horseshoe, Twelve Mile and Red Pine; involve dam replacements, while the other projects are concrete repair projects.

Mississagua

The new replacement dam at Mississagua lake is now commissioned and fully operational. The demolition work on the old dam is complete and the remaining work involves site restoration which will occur after the spring melt. The Mississagua lake Chain is the largest single reservoir in the TSW system.

Horseshoe

The Horseshoe dam replacement project encountered some tricky site conditions and construction has not moved as quickly as expected. The work on the first spillway is complete. A temporary structure is planned for the second spillway which will allow for the removal of the coffer dam so that the first spillway will be available for the spring freshet. The third and fourth spillways remain fully operational for the spring freshet. The second phase of the project is scheduled for retender this spring and construction for the summer of 2018 to complete spillway 2 and replace spillways 3 and 4.

Twelve Mile

The plans for the replacement of the Twelve Mile dam are complete. The contractor who was on site in fall 2017 completed preliminary work and has now left the site. The pedestrian bridge has been decommissioned. Retendering of the project is currently anticipated in late winter-early spring and the plan is to resume work in the summer on this dam replacement project.

Red Pine

After investigation and options analysis work the Red Pine project is now a dam replacement and is in the design phase. The existing timber dam will be replaced with a concrete structure. The work will probably go ahead in summer 2018 but timing not yet certain.

Coboconk

The major concrete repair work at Coboconk is expected to go to tender as early as March with construction work potentially beginning as early as May, but planned for summer 2018. The work will be completed in two phases and extend into Spring-Summer 2019.

Oblong

The concrete repair project at Oblong is currently in the planning stage. Geotechnical work is being done this winter to assess bedrock conditions and establish detailed plans. The timing is still to be determined.

Percy

The Percy dam project will be concrete repairs and it is expected that an Access road will be required. The road is being designed and TSW staff will be removing trees to prepare for the potential installation of an access road in the summer of 2018. Timing of the project is to be determined.

Redstone East

Design work is underway for a concrete repair project on the Redstone East dam. An archeological study will be required. Timing of the project work is to be determined.

Drag Lake South

The concrete repair work on the north dam was completed in 2017. After the work on the north dam revealed the concrete to be in worse shape than anticipated, additional inspections are being undertaken on the south dam to ensure the appropriate scope of work is put out to tender. Should these additional inspections reveal that more work is required then additional design work will be required to account for the more complex repair.

A number of other projects remain in the assessment and design stages but at this point there are no firm plans approved or timing established.