

# SPRINGBANK OFF-STREAM RESERVOIR

## Why SR1?

Following the 2013 flood, the Government of Alberta began exploring the available options for flood mitigation along the Elbow River. Of the available options, the Springbank Off-Stream Reservoir (SR1) was chosen for a number of reasons.

- It will have a lower environmental impact;
- It will be less expensive;
- It will be quicker to build;
- It will be closer to Calgary, providing greater protection and ease of operations.

The updated net project cost of SR1 is approximately \$372 million.

The Environmental Impact Assessment (EIA) for the project is nearing completion and will be submitted in October 2017. This review will take approximately one year, allowing construction to begin in late 2018.

SR1 is scheduled to be operational by the end of 2020.

The alternative project that has been examined for the EIA is at McLean Creek. Detailed design and planning work estimates that building the McLean Creek project would cost approximately \$34 million more than SR1.

McLean Creek would be more expensive, have a greater environmental impact, take longer to build and would be at risk of failure if a flood occurred during construction.



CITY OF CALGARY (2013)

## Kamp Kiwanis

In 2013, the flood caused significant damage to Kamp Kiwanis, with most of the on-site buildings flooded.

A portion of the camp lies beyond planned SR1 infrastructure and camp access to the Elbow River will continue. Alberta Transportation will continue to work with Kamp Kiwanis to explore future uses in the area to ensure that the thousands of annual visitors can continue to enjoy the camp as they have for decades.

## Land Acquisition

Following consultation, landowners were notified in July 2017 that Alberta Transportation will move forward with the offer to purchase any quarter-section parcel of land touched by the SR1 project footprint.

Land outside of the project footprint would only be purchased by Alberta Transportation at the landowners' request.

There are 22 residences within the total offer. Only five residences exist within the required 3,610 acres needed for the project.

## Tsuut'ina Nation

Relevant and informed consultation with Indigenous groups is an important element of all projects that the Government of Alberta undertakes. For SR1, consultation and engagement continues to occur with 13 separate Indigenous groups.

Consultation and conversations about SR1 have been ongoing with the Tsuut'ina Nation since 2014. The project sits approximately 1.5 kilometres north of the Nation boundary.

Alberta Transportation and the Tsuut'ina Nation have formed a technical committee for flood protection at Redwood Meadows, which would serve to protect the Tsuut'ina Nation.

## Consultation

Public and stakeholder consultation has also been ongoing since 2014. During this time, the Government of Alberta has responded to hundreds of inquiries taken part in the following consultation efforts:

- Small group/one-on-one meetings/facilitated presentations with affected landowners
- Ten public open houses
- Over 60 meetings with stakeholders including Bow River Basin Council, Elbow River Watershed Partnership, Alberta Environment and Parks Water Collaborative, Calgary River Communities Action Group, Calgary Regional Partnership and the Western Irrigation District
- Meetings with Rocky View County and City of Calgary Administration
- Meeting with industry/utility groups.