



Yes. Upstream flood mitigation on the Elbow River is critical to protect the City of Calgary, and its residents.

A re-elected government under the leadership of Rachel Notley is committed to completing the SR1 project as quickly as possible. We are one hundred percent behind the project. We are confident that shortly after the election we will be able to move the project to the next step of the regulatory process and we will continue to engage in appropriate consultations with affected indigenous peoples. Full funding in the amount of \$432 million for this critical project has been allocated from the Climate Leadership Plan.

## 2. Are you supportive of acquiring the Springbank land required for SR1, even if that may require expropriation in some instances?

We are committed to getting the Springbank project built as quickly as possible.

A re-elected government under the leadership of Rachel Notley will continue building on successful efforts to acquire land voluntarily from effected landowners. We appreciate that many of these land owners have a multi-generational relationship with the land, and we want to deal with them fairly and ensure they are fairly compensated.

In the event that the regulatory process concludes, and some land owners have refused to sell their land voluntarily to the government, then we will proceed with a Cabinet order to expedite the expropriation process. Ensuring that land is acquired before, or immediately after, the regulatory process concludes is critical – we cannot afford to lose another construction season.

3. Do you have any concerns that SR1 is not the appropriate first project for the Elbow River, and if so please provide reasons and elaborate if you support an alternative project and why?

We firmly believe that the science is settled, and that Springbank is the best upstream project on the Elbow River to protect Calgary. We believe any effort to re-evaluate the scientific conclusions regarding Elbow flood mitigation would unduly delay the project and leave Calgarians vulnerable for an unnecessary length of time.

4. Are you supportive of, and will you be an advocate for, ensuring all upstream mitigation projects required to fully protect Calgary from flooding on the Bow River are pursued with urgency? If not – why not?

On Friday, March 22, 2019, Leader Rachel Notley announced a \$1 billion, commitment to build additional, layered, upstream flood mitigation projects on the Bow River, including a new major dam project (or dam upgrade). We are committed to moving immediately on the components of the strategy that involve operational changes or revised contractual terms. We are also committed to continuing the work to identify and construct a new dam.

This commitment builds on work undertaken by the Bow River Working Group, which identified three options for water storage projects upstream on the Bow River:



- A new Glenbow Reservoir
- A new Morley Reservoir
- Expanded capacity at the Ghost Reservoir.

Mitigating flood water on the Bow River is a complex undertaking, but it is absolutely necessary to protect Calgary. This major project will be conducted in four phases, and is expected to take 10 years:

- Phase 1: Initial Conceptual Assessment study (underway)
- Phase 2: Feasibility Study, Consultation and Project Selection
- Phase 3: Detailed Design, Engineering, and Regulatory Approval
- Phase 4: Construction

Full funding for this critical project has been allocated from the Climate Leadership Plan, as part of Rachel Notley's ongoing effort to build and adapt critical infrastructure to the realities of more extreme weather events resulting from climate change.

## 5. Do you support continuation of the Alberta Community Resilience Program (ACRP) and the Watershed Resiliency and Restoration Program (WRRP)?

Yes. The Alberta Community Resiliency Program (ACRP) and the Watershed Resiliency and Restoration Program (WRRP) provide critical funding for flood resiliency in Calgary, and across Alberta.

A re-elected government under the leadership of Rachel Notley is firmly committed to continued funding for the ACRP and WRRP. These programs are funded through our Climate Leadership Plan, and we will continue with stable project funding to adapt to the realities of a changing climate.

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Yes. It's incredibly disappointing that four years after SR1 was first approved we are hardly any closer to protecting Calgary from another flood. A United Conservative government is committed to ensuring flood mitigation infrastructure is built for the Elbow River as soon as possible. On day one of a United Conservative government, we will appoint an independent expert to determine why construction has not begun on the Springbank Dam.

A United Conservative government will continue with the application before the Canadian Environment Assessment Agency for approval of SR1, one which has been inexplicably paused since last summer due to Alberta's government failing to provide all of the necessary data to CEAA in support of the application.

If SR1 receives the requisite approval and the necessary consultation with First Nations has been completed, a United Conservative government will expedite construction of this project without delay

2. Are you supportive of acquiring the Springbank land required for SR1, even if that may require expropriation in some instances?

A United Conservative government will implement the strongest protections for property rights in Canadian history, but expropriation is legitimate when agreements cannot be reached regarding necessary public projects.

3. Do you have any concerns that SR1 is not the appropriate first project for the Elbow River, and if so please provide reasons and elaborate if you support an alternative project and why?

No. A United Conservative government would be fully supportive of the SR1 project for the Elbow River; it is really unfortunate that the current government has failed to get the federal environmental assessment and Indigenous consultations done by now.

4. Are you supportive of, and will you be an advocate for, ensuring all upstream mitigation projects required to fully protect Calgary from flooding on the Bow River are pursued with urgency? If not – why not?

Yes. A United Conservative government will support upstream mitigation projects needed to protect Calgary.

5. Do you support continuation of the Alberta Community Resilience Program (ACRP) and the Watershed Resiliency and Restoration Program (WRRP)?

A United Conservative government will have to review many programs, but we have no reason to think these valuable programs will not continue.

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Yes, the Alberta Party supports the urgent completion of SR1. It is critical infrastructure that will protect human life, downtown Calgary, public infrastructure and river communities.

The Springbank Off-Stream Reservoir is the most important flood mitigation project currently underway. An Alberta Party government would make the completion of SR1 an unequivocal priority.

2. Are you supportive of acquiring the Springbank land required for SR1, even if that may require expropriation in some instances?

Yes, the Alberta Party supports using the powers and protections of the Expropriation Act if necessary. Negotiated land acquisition is always preferable, and an Alberta Party government would endeavour to acquire all necessary lands through negotiated settlements, but we would use the Expropriation Act if necessary.

Any party not willing to expropriate cannot say they are fully committed to SR1.

3. Do you have any concerns that SR1 is not the appropriate first project for the Elbow River, and if so please provide reasons and elaborate if you support an alternative project and why?

No, the Alberta Party does not have any concerns that SR1 is not the best project to protect Albertans.

Thousands of pages of studies have been completed by experts from around the world; all have determined that SR1 is the most effective, least expensive, most timely project and least impactful project.

The McLean Creek option would require a permanent reservoir that would flood hundreds of acres of forest in a provincial park behind a 20+ story concrete dam. The environmental impact of this project is orders of magnitude greater than SR1, and would attract a much wider range of opposition than SR1. McLean Creek is also located in grizzly bear habitat, would impact fish populations more significantly than SR1 and is in an area of great significance to Indigenous peoples. Further, there is risk of catastrophic failure if the river floods during construction, and the fact it is further upstream than SR1 mean that it is less able to accommodate the type of flooding we saw in 2005. In this context, it is important to note that SR1 includes \$33 million in funding to protect Bragg Creek and Redwood Meadows.

All of these risks increase the timeline and cost of a potential McLean Creek project, and call into question the overall viability of the project.

The Glenmore Tunnel option was rejected for two reasons. First, it was the most expensive option of the three proposed projects, and second, it does not protect communities downstream of Calgary (including Siksika Nation, Bassano, Medicine Hat and others).

4. Are you supportive of, and will you be an advocate for, ensuring all upstream mitigation projects required to fully protect Calgary from flooding on the Bow River are pursued with urgency? If not – why not?

Yes, the Alberta Party will urgently pursue upstream mitigation projects on the Bow River.



Given the substantially different topography of the Bow River Valley, a water retention reservoir is required to protect Calgary. This is inherently more complex than the off-stream reservoir proposed for the Elbow River.

However, a retention reservoir will also provide drought mitigation and a long-term water supply for the City of Calgary and southern Alberta as a whole.

Flood and drought mitigation on the Bow and Elbow rivers is not an "either / or" proposition. Both are needed, and this requires government to think long-term and work diligently to ensure projects move forward on both rivers.

## 5. Do you support continuation of the Alberta Community Resilience Program (ACRP) and the Watershed Resiliency and Restoration Program (WRRP)?

Yes, the Alberta Party is committed to continuing the ACRP and WRRP programs.

We understand that flood mitigation and drought mitigation require both physical infrastructure and overall watershed management.

Infrastructure includes large-scale projects like SR1 and Bow River mitigation, and smaller-scale projects like local flood barriers, storm/sanitary sewer upgrades, bridge improvements, gravel bar removal and bank stabilization.

Equally important is overall watershed management that uses the natural ability of watersheds to reduce the impact of flooding, and also to improve the ability of the natural landscape to retain water in times of drought. We are committed to working with landowners, logging leaseholders and non-profit organizations to identify opportunities to preserve and restore riparian areas as part of a holistic flood and drought mitigation strategy.

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The Alberta Liberals support the immediate construction of the Springbank Off-Stream Reservoir, and believe that the concerns of the Tsuut'ina Nation and Chief Lee Crowchild must be adequately addressed in the process. We are extremely concerned about ongoing regulatory delays that continue to push back construction timelines. We are also concerned that project costs continue to escalate, despite that being touted as one of advantages of Springbank over McLean Creek. However, we are pleased that the federal government recently announced \$168.5 million in funding for the project, which will certainly help.

2. Are you supportive of acquiring the Springbank land required for SR1, even if that may require expropriation in some instances?

Yes. The importance of protecting Calgary and, in particular, its downtown commercial core, from another devastating flood cannot be overstated.

3. Do you have any concerns that SR1 is not the appropriate first project for the Elbow River, and if so please provide reasons and elaborate if you support an alternative project and why?

No. The Alberta Liberals are confident that the Springbank Off-Stream Reservoir is the best option to protect Calgary from another major flood on the Elbow River.

4. Are you supportive of, and will you be an advocate for, ensuring all upstream mitigation projects required to fully protect Calgary from flooding on the Bow River are pursued with urgency? If not – why not?

Yes. The Alberta Liberals believe that upstream flood mitigation work and the construction of a reservoir on the Bow River is urgently needed to complement the Springbank Off-stream Reservoir and the flood protection that the latter will eventually provide on the Elbow River.

5. Do you support continuation of the Alberta Community Resilience Program (ACRP) and the Watershed Resiliency and Restoration Program (WRRP)?

Yes. Continuation of these two programs is vital.