PEACE RIVER REGIONAL DISTRICT

Project Charter

Project Overview			
Project Name	*North Peace Park Potable Water Feasibility Project*	**Project Sponsor**	*Kari Bondaroff, General Manager of Environmental Services*
Project Start Date	*July 2026*	**Project Manager**	*Daris Piper, Environmental Services Manager*
Project End Date	*2027*	**Project Status**	*Under Review*

Project Authorization

On April 30, 2026, the Regional Board passed the following resolution:

> *That the Regional Board consider further investigation at the North Peace Park for possible development of an Area B community water source.*

The North Peace Park Potable Water Feasibility Project is hereby authorized to proceed to assess the feasibility of developing a new potable water source at North Peace Park. The project will include procurement of hydrogeological and drilling services, completion of hydrogeological and regulatory assessments, drilling and testing of a new water well, evaluation of water quantity and quality, and assessment of compatibility with the existing Rose Prairie Water treatment equipment for potential re-use. The expected outcome of the project is to determine whether a viable, compliant, and sustainable potable water supply can be established at North Peace Park and to provide technical recommendations to support future decision-making.

Project Budget

The estimated cost for this project is **$300,000,** based on comparable projects of similar size and scope. Funding will be provided through the capital surplus carry forward in Function 702 – Area B Potable Water. The current capital carry forward balance in the 2026 Financial Plan is **$1,619,093.**

Project Scope

In Scope	Out of Scope
• Procure a hydrogeological consultant. • Assess background information including the North Peace Fall Fairgrounds Master Plan and park Implementation Plan, conduct a desktop hydrogeological review and review existing water infrastructure and on-site water needs to identify potential locations and requirements for drilling of a new water well at the North Peace Park. • Develop and implement a communications plan, including website updates and public communications, and coordinate with Community Services regarding park operations, affected stakeholders, and messaging.	• Attain water licensing and permitting. • Design a new water treatment facility compatible with the new well. • Evaluating compatibility with existing and future park use and evaluating site constraints. • Construction/installation of a water source reusing the existing Rose Prairie Water Station. • Approval to construct, install, or operate a community water source. • Assignment of any operational, maintenance, inspection, or access responsibilities.

• Determine environmental and regulatory considerations • Procure a water well driller • Drill a new compliant well • Determination of water quantity and water quality compatibility with the existing Rose Prairie Water treatment equipment for re-use at this location • Create a technical memo outlining the hydrogeological review results, regulatory considerations, drilling and water sampling results, and assessment of compatibility with the existing Rose Prairie Water Station treatment equipment	

Success Criteria

The project will be considered successful if a new compliant water well is identified and drilled at North Peace Park, and testing confirms sufficient water quantity, quality, and overall viability to support future use consideration as a community water source and/or for North Peace Park.

Project Risk

- **Unsuccessful Well Drilling:** The drilled well may not produce sufficient water quantity or quality to meet operational requirements as a future potable bulk fill station.
- **Water Quality Incompatibility:** The groundwater quality may not be compatible with the existing Rose Prairie Water treatment equipment, resulting in additional treatment upgrades or replacement costs.
- **Hydrogeological Uncertainty:** Desktop reviews and preliminary assessments may not accurately predict subsurface conditions or well performance.
- **Environmental or Regulatory Constraints:** Regulatory approvals, permitting requirements, or environmental concerns may delay or limit drilling activities.
- **Procurement Delays:** Delays in procuring qualified hydrogeological consultants or water well drilling contractors could impact project timelines.
- **Budget Overruns:** Unexpected drilling conditions, additional testing requirements, or treatment modifications could increase project costs beyond the approved budget.
- **Communication Challenges:** Ineffective stakeholder or public communication may create misunderstandings, opposition, or reputational concerns.
- **Public Expectation Risk:** Feasibility work may create public expectation that a community water station has already been approved for construction or operation at North Peace Park.
- **Security and Vandalism Risk:** Future water infrastructure and existing park infrastructure may be subject to vandalism, unauthorized access, or security concerns that would need to be addressed before future construction or operation.
- **Site Constraints and Park Compatibility:** Access limitations, existing infrastructure conflicts, event/timing conflicts, parking and traffic impacts, emergency access, planned capital works, Society event operations, incompatibility with current or future site planning or unsuitable site conditions at North Peace Park could impact drilling feasibility or future use of the site. A future community water source may conflict with public park use, event operations, parking, traffic circulation, emergency access, or the Use and Occupancy Agreement with any park operator.
- **Seasonal and Weather Impacts:** Adverse weather or seasonal conditions may delay drilling, testing, or field assessments.
- **Incomplete or Inconclusive Results:** Water sampling, hydrogeological analysis, or compatibility assessments may not provide sufficient information to support a final decision on system re-use.

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Top Level Project Schedule

Project Phase	Timeline
Project Initiation & Procurement	June 2026
Hydrogeological Review & Regulatory Assessment	Q3–Q4 2026
Well Drilling & Testing	Q4 2026
Water Quality & Compatibility Assessment	Q1 2027
Technical Reporting & Project Close-Out	Early 2027

Project Manager

Daris Piper is given authority to implement the project plan as approved by the Regional Board and in accordance with all PRRD policies and procedures.

Project Sponsor Acceptance

Signature of Project Sponsor		**Date**	