

Publication Date on Website	Assessment Rule Name	What's the Risk	Controls in Place	Location	Activity	Operator	Submission Type	Action / Next Step taken by the AER	When the action / next step may take place in the development life cycle	Justification for Action
29-Jan-18	Dam safety	Poor design, construction, or removal of dams, potentially leading to a loss of containment, resulting in impacts to public safety.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf)	N/A	A dam as defined in the Water (Ministerial) Regulation	N/A	Application - Water Act approval	Route the application for additional review.	Initiate, Close	To protect public safety. Additional review is required to ensure appropriate mitigations are in place.
29-Jan-18	Reservoir (water storage) construction triggers dam safety requirements	Poor design, construction, or removal of dams, potentially leading to a loss of containment, resulting in impacts to public safety.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf)	N/A	Reservoir (water storage) with a live storage capacity $\geq 30\,000\text{ m}^3$ and with a maximum height $\geq 2.5\text{ m}$	N/A	Application - Water Act approval	Route the application for additional review.	Initiate, Close	To protect public safety. Reservoirs classified as dams require additional review to ensure appropriate mitigations are in place.
29-Jan-18	Reservoir (water storage) construction where surface runoff will be impounded	Poor design, construction, or removal of reservoirs (water storage), affecting the flow of water, or direction of water flow, potentially leading to an unsustainable practice (e.g., prolonged erosion), resulting in impacts to the environment.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf)	N/A	Reservoir (water storage) And Reservoir (water storage) contains surface water And Captures surface runoff	N/A	Application - Water Act Approval	Route the application for additional review.	Initiate, Close	To protect the environment and other users of water. Additional review is required to ensure appropriate mitigations are in place.
29-Jan-18	Reservoir (water storage) construction where water body will be impacted	Poor design, construction, or removal of works (water impoundments), affecting water bodies, potentially leading to an unsustainable practice (e.g., prolonged erosion), resulting in impacts to the environment.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf)	N/A	Reservoir (water storage) And There is at least one impacted water body, water well, or wetlands	N/A	Application - Water Act approval	Route the application for additional review.	Initiate, Close	To protect the environment and other users of water. Additional review is required to ensure appropriate mitigations are in place.
29-Jan-18	Permanent wetland loss (applicable to both public and private lands)	Poor design or construction of activities (including removal or reclamation) affecting wetlands, potentially leading to an unsustainable practice (e.g., prolonged erosion), resulting in impacts to the environment.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf) Alberta Wetland Policy (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/AlbertaWetlandPolicy-Sep2013.pdf) Alberta Wetland Mitigation Directive (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/AlbertaWetlandMitigationDirective-Jun2017.pdf) Alberta Wetland Restoration Directive (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/WetlandRestorationDirective-Nov2016.pdf) Alberta Wetland Assessment and Impact Report Directive (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/WetlandAssessmentImpactDirective-Jun2017.pdf) Alberta Wetland Identification and Delineation and Delineation Directive (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/WetlandIdentificationDelineation-Jun2015.pdf)	Activity falls within a wetland as defined by the Alberta Wetland Identification and Delineation Directive	Activity resulting in wetland loss greater than 0.0 hectares	N/A	Application - Water Act approval	Route the application for additional review.	Initiate, Close	To protect the environment and other users of water. Additional review is required to ensure appropriate mitigations are in place.
29-Jan-18	Other water body activities	Poor design or construction of activities (including removal or reclamation) affecting water bodies, potentially leading to an unsustainable practice (e.g., prolonged erosion), resulting in impacts the environment.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf)	N/A	Activities (excluding a reservoir or dam) in a water body (excluding a wetland)	N/A	Application - Water Act approval	Route the application for additional review.	Initiate, Close	These submissions are reviewed on a case-by-case basis to determine the associated risks and ensure appropriate mitigation is in place.
29-Jan-18	Water Act approval amendments	Poor design or construction of activities (including removal or reclamation) affecting water bodies, potentially leading to an unsustainable practice (e.g., prolonged erosion), resulting in impacts to the environment.	Water Act (http://www.qp.alberta.ca/documents/Acts/w03.pdf) Water (Ministerial) Regulation (http://www.qp.alberta.ca/documents/Regs/1998_205.pdf) Alberta Wetland Policy (http://aep.alberta.ca/water/programs-and-services/wetlands/documents/AlbertaWetlandPolicy-Sep2013.pdf) The Government of Alberta's Policy on Consultation with First Nations on Land and Natural Resource Management, 2013 (http://www.aboriginal.alberta.ca/documents/GoAPolicy-FNConsultation-2013.pdf?0.24861304515794857) The Government of Alberta's Policy on Consultation with Metis Settlements on Land and Natural Resource Management, 2015 (http://www.indigenous.alberta.ca/documents/GOA-Policy-Consultation-Metis-LandNaturalResourceManagement-2015.pdf?0.8842649918995609)	N/A	Any Water Act approval amendments	N/A	Application - Water Act approval amendment	Route the application for additional review.	Initiation, Construction, Operation, Closure	These submissions are reviewed on a case-by-case basis to determine the associated risks and ensure appropriate mitigations are in place.