

OneStop Preapplication Manual

August 2019

Alberta Energy Regulator

Manual 018: OneStop Preapplication Manual

August 2019

Published by
Alberta Energy Regulator
Suite 1000, 250 – 5 Street SW
Calgary, Alberta
T2P 0R4

Telephone: 403-297-8311
Toll free: 1-855-297-8311
Email: inquiries@aer.ca
Website: www.aer.ca

Contents

| 1 | Introd | uction | . 1 |
|------------|--------|--|-----|
| 2 | Consi | derations When Planning to Apply for an Activity | . 1 |
| | 2.1 | Energy Development Planning Tool | . 2 |
| | 2.2 | Registered Interests and Reservations/Notations | . 2 |
| | 2.3 | Higher Level Plans | . 4 |
| | 2.4 | Wildlife | . 4 |
| | 2.5 | Indigenous Communities | . 5 |
| | 2.6 | Access | . 5 |
| | 2.7 | Watercourses, Water Bodies, and Wetlands | . 5 |
| Tab | ole 1. | Access Classes | . 6 |
| Tab | ole 2. | Provincial watercourse (<i>Roadway Watercourse Inspection Manual</i>) and waterbody descriptions and setbacks | . 7 |
| Tab | le 3. | Provincial waterbody description and setbacks | . 7 |
| Tab | ole 4. | Crown's ownership claims related to wetland classes in the Alberta Wetland Classification System | |
| Tab | ole 5. | Crown's ownership claims related to marshes and shallow open-water wetland types based Alberta Wetland Classification System | . 7 |
| Арр | endix | 1 Reservation/Notation Purpose Codes | . 8 |
| Appendix : | | 2 Government-Approved Higher Level Plans | 13 |

1 Introduction

This manual outlines what to consider when preparing to apply through the OneStop system for an activity on public lands.

This document only applies to dispositions issued by the Alberta Energy Regulator (AER) under the Public Lands Act, the Public Lands Administration Regulations, and the Mines and Minerals Act, including formal dispositions, authorizations, and approvals. Following the guidance in this document does not mean that the applicant has complied with relevant municipal, provincial, or federal legislation. It is the applicant's responsibility to be aware of all regulatory and policy requirements that could affect an application.

2 Considerations When Planning to Apply for an Activity

Proper planning begins with selecting an appropriate site for the proposed disposition type, purpose, and activity. Identifying conflicts or potential conflicts on the land where the activity is proposed is important:

- Affected stakeholders are identified and required consent is obtained during the application process, and any items of concern are addressed before the application is submitted.
- First Nations consultation is considered, as required by provincial policy and procedures.
- The footprint is limited to the area that is needed for the activity.
- Resource values are properly identified and protected through the completion of proper planning procedures and appropriate site or field surveys, which will lead to proper site selection and mitigation of the effects of activities on resource values.
- Impacts on water bodies and wetlands are avoided during site selection for activities. New access is integrated with existing networks, development is coordinated with other stakeholders, and access development is minimized in sensitive areas. Reservations/notations are identified, and clearance is obtained from reservation/notation holders, where applicable, when selecting a project-site location.
- Higher level plans are identified and considered when selecting a site for the activity.

¹ Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (Nov. 22, 2018)

2.1 **Energy Development Planning Tool**

The AER's energy development planning tool (EDPT) allows applicants to review the proposed location's site sensitivities, standards, and conditions.

The EDPT can provide a report that details information based on spatial intersections and the disposition type, purpose, and activity. The report is intended for planning purposes only. At the time of application, an analysis of spatial intersections and of the disposition type, purpose, and activity will be completed, and current standards and conditions will be applied to the approval.

The EDPT will do a spatial intersection analysis that will identify any

- registered interest,
- reservations/notations, and
- sensitive wildlife layers.

When a layer is intersected, any relevant conditions and approval standards will be applied.

2.2 Registered Interests and Reservations/Notations

A public land standing report (PLSR) will identify any registered interests and reservation/notations that might be affected by the activity. The PLSR will provide the applicant with detailed information about stakeholders and reservations/notations to help applicants determine whether consents from prior rights holders, notification to affected parties, or clearance of reservations are needed for an application.

Where a reservation/notation is identified, a review of it will determine whether the proposed activity is permitted, meets the identified restrictions or direction, and does not conflict with the intent of the reservation/notation. Depending on the reservation/notation, the applicant may need to contact and get clearance from the reservation holder (i.e., holding agency) before submitting an application. Contact requirements will be in the reservation/notation section of the application. If contact is not required, the applicant will follow the direction provided in appendix 1.

To confirm that nothing has changed, it is imperative that applicants review a current PLSR for registered interest holders and reservation/notations when ready to submit the application.

If contact is required, the applicant should provide the reservation/notation holder with the following:

- The applicant's name and contact information
- The date of contact
- The activity type and description
- The anticipated timeline of construction (start date and duration)
- An activity location plan (survey or sketch) with an Alberta Township Survey grid showing the location

The applicant must have a verifiable means of showing the dates on which the information was submitted and received by the holding agency (e.g., email read receipt, registered mail).

The reservation/notation holder should review the proposed activity to determine whether the integrity of the reservation/notation would be compromised if the proposed activity were approved, and it will respond to the applicant within 15 business days (inclusive) after receiving the information package. The applicant may be asked for more time, and the request should be honored if the request is sincere. If a response is not received within 15 business days, the applicant may proceed with the application.

If the holder agrees to the activity, a completed consent may be required (see the AER website for information on consents or to download applicable consent forms).

Should a reservation/notation holder respond with concerns about impacts of the proposed activity on the reservation/notation, it is the applicant's responsibility to work with the reservation/notation holder to address and mitigate the concerns before submitting an application. This can result in the applicant making changes to siting or timing, or to construction techniques. If the concerns cannot be resolved, the applicant can choose to

- not include those lands in the application because the concerns cannot be mitigated, or
- make application for those lands complete with proposed mitigation measures, including correspondence from the holder on whether the proposed mitigation is acceptable.

The AER will review the application and assess the proposed mitigation and the reservation/notation issues identified and decide whether the proposed activity will be permitted within the reservation/ notation. The AER may ask the applicant and the reservation/notation holder for all previous communication records related to the reservation/notation and the identified issues in order to support its decision. This information can be requested at any point in the life cycle of the disposition.

Provincial grazing reserve (PGR) land is placed under protective notation (PNT) and managed by the Crown to provide grazing for livestock of community stakeholders. Day-to-day operation of many PGRs is managed by an association. However, decisions about the overlapping issuance of activities within the PGR fall to the Crown.

Before applying for a public lands disposition that overlaps with a PGR, it is the applicant's responsibility to contact the local PGR agrologist or Government of Alberta (GoA) department to ensure that the activity can be accommodated within the PGR. The applicant needs to ensure that the PGR PNT is cleared before applying for a public lands disposition.

Information on the reservation and notation program can be found by searching for the "Public Lands Reservation Information Guide (2006)" on the GoA website.

2.3 Higher Level Plans

If the proposed activity falls within a higher level plan area, the plan will provide details on management intent, and potential restriction, or direction on the type and level of development that is permitted. It is the applicant's responsibility to consult the higher level plans and address any conflicts with the plan in the application. Higher level plans include the following:

- Land use framework regional plans
- Integrated resource plans (regional and subregional plans)
- Regional integrated decisions
- Public land use zones
- Access management plans
- Caribou range plans
- Landscape management plans

For information about specific higher level plans or the different plan types, refer to the GoA website. See appendix 2 for a list of approved planning documents and direction.

2.4 Wildlife

Wildlife surveys need to occur at the time of year appropriate for species detection and are used to determine whether there is any potential for impact on sensitive species. The results of an acceptable survey are valid for two years from the date of the survey, except for winter surveys, which are not considered to be valid beyond the season they are conducted in and which are subject to certain survey constraints (e.g., all stick nests are considered occupied for winter surveys). Completion of a sensitive-species survey is required for the following species before applying:²

- Sensitive raptors (ferruginous hawk, prairie falcon, peregrine falcon, golden eagle, bald eagle)
- Burrowing owl
- Sensitive snakes (prairie rattlesnake, bullsnake, western hognose snake)
- Sharp-tailed grouse
- Swift fox
- Ord's kangaroo rat
- Endangered and threatened plants (tiny cryptanthe, small-flowered sand verbena, soapweed, western spiderwort, porsild's bryum, whitebark pine, limber pine, slender mouse-ear-cress)
- Sensitive amphibians

² Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (Nov. 22, 2018)

Surveys for other species (the greater short horned lizard, short-eared owl, mountain plover, long-billed curlew, upland sandpiper, Sprague's pipit) may be required in accordance with the Master Schedule of Standards and Conditions, depending on the timing and location of the activity.

More information on wildlife surveys can be found under "Sensitive species inventory guidelines" on the GoA website.

2.5 Indigenous Communities

Consultation with First Nation and Métis settlements may be triggered when the GoA makes a decision about land and natural resource management that may adversely affect First Nations treaty rights or traditional uses or Métis settlement members' harvesting or traditional-use activities. The government's Aboriginal Consultation Office (ACO) assesses proponent applications for consultation requirements in accordance with the GoA's First Nations and Métis settlements consultation policies.

The ACO and the AER have developed joint operating procedures that outline the roles and responsibilities of the AER and the ACO. These procedures set expectations for the sharing of information between the ACO and the AER related to consultation with First Nations and Métis settlements.

More information about consultation requirements and process can be found on the ACO's website, on the AER's website, and in *Public Lands Administration Regulation* table A2.

2.6 Access

All access roads applied for under a public lands disposition must be identified as one of the road classes defined in table 1 below. Corner cuts are not considered in the road-class width calculation.

2.7 Watercourses, Water Bodies, and Wetlands

When planning activities, the applicant should avoid impacts on water bodies, watercourses, and wetlands. When planning a public lands activity where a water body, watercourse, or wetland is impacted, the applicant should collect all pertinent information for any Water Act authorizations or notifications that may be required. This will allow for completion of an integrated application. For certain types of proposed land uses, the public lands application module of OneStop will prompt the applicant to create, or link to, a water approval application or to link to an existing water approval.

When applicants are planning activities around watercourses and wetlands, it is crucial that the appropriate setbacks be applied (see table 2 and table 3).

Section 3 of the *Public Lands Act* says that the bed and shore of all permanent and naturally occurring bodies of water in Alberta is owned by the province (see table 4 and table 5).

Table 1. Access Classes*

| Class | Right-of-way width | Description |
|-------|---|--|
| ı | ≤40 metres (m) | All-weather primary road. |
| | | Right-of-way width should be the minimum required to allow travel, while addressing safety and environmental concerns. |
| Ш | ≤30 m | All-weather or dry-weather secondary road that serves as a branch road from a primary road. |
| | | Right-of-way width should be the minimum required to allow travel, while addressing safety and environmental concerns. |
| Ш | 15 m right-of-way where terrain or | All-weather or dry-weather tertiary road. |
| | other conditions allow. Up to 20 m width when constrained | Right-of-way width should be the minimum required to allow travel, while addressing safety and environmental concerns. |
| | by the terrain; not to exceed 35% of the length of the route. | Site-specific cuts, fills, and widening may be required (bends, slope, etc.). |
| IV | ≤15 m with variable allowance for | Frozen or dry conditions. |
| | terrain conditions. | Stripping of topsoil permitted. |
| | Up to 20 m where required for watercourse approaches (to enable water management) and side | No ditch or grade development, except on a site-specific basis for drainage control and water management. Grade and ditch development not to exceed 20% of the length of the route. |
| | slopes; not to exceed 20% of the length of the route. | Can be constructed and used year round when conditions are suitable. |
| | rengar of the route. | Should part of the route become impassable due to wet conditions, drainage problems, or rutting, site-specific improvements (e.g., matting, padding, culverts, etc.) to the problematic areas may be implemented. Matting of the entire access route is only permitted while the pad is being developed, and the matting must be removed once the site has entered the production phase. |
| | | Some access improvements required to support wellsite activity (e.g., wire line) should be temporary and must be removed after the activity is over. |
| | | Right-of-way width should be the minimum required to allow travel, while addressing environmental concerns. |
| | | Roads will typically follow contours of the landscape more closely than do higher-standard routes. |
| | | Cuts and fills should be as few as possible. |
| V | 10 m with variable allowance for | Minimal disturbance—frozen or equivalent to frozen (e.g., rig matting). |
| | terrain conditions. Up to 20 m where required for watercourse approaches (to enable water management) and side slopes; not to exceed 20% of the length of the route. | Allows for winter operations, extends the winter drilling season, or emulates frozen-ground access when frost conditions are not adequate or not present. |
| | | Access will minimize ground disturbance on unfrozen ground, and will mimic frozen-ground access. |
| | | Ground disturbance, surface vegetation disturbance, right-of-way clearing, and surface improvements will be as few as possible. |
| | | Can be constructed and used during favorable ground conditions. Unfavorable ground conditions require either that use of the ROW be stopped or that mitigation measures (e.g., rig matting) be applied. |
| | | May require adjustments to well drilling/completions schedules, and require use of alternative vehicles for production monitoring. |
| | | Road width will be minimized wherever possible by sharing space with pipeline rights-of-way or seismic lines and by using vehicle pullouts. |
| | | Route construction may not be feasible for all terrain conditions. A combination of padding, geotextile, matting, road culverts, corduroy, or other drivable surfaces may be required in unfrozen ground conditions. |
| | | Gravel may be used in site-specific situations for safety or to protect water crossings, but its use should be limited. |
| VI | ≤10 m | Dry year round; is required; existing linear disturbances. |

^{*} Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (November 22, 2018)

Provincial watercourse (Roadway Watercourse Inspection Manual) and waterbody descriptions and setbacks*

| Туре | Width | Channel characteristics | Setback requirements ² |
|----------------------------------|---------|-------------------------|-----------------------------------|
| Large permanent ¹ | >5 m | Defined channel | 100 m |
| Small permanent ¹ | 0.7–5 m | Defined channel | 45 m |
| Intermittent/spring ¹ | <0.7 m | Defined channel | 45 m |
| Ephemeral | | No defined channel | 15 m |

^{*} Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (November 22, 2018)

Provincial waterbody description and setbacks¹

| Туре | Basin characteristics | Setback requirements |
|--|---|--|
| Lakes | Open water (>2 m deep) | 100 m |
| Permanent shallow open water ponds (S&K V*) Permanent shallow open water wetlands (S&K V*) | Deep marsh margin | 100 m |
| Permanent open water (>2 m depth) deep marsh margin Semipermanent wetlands (S&K IV) Semipermanent wetlands (S&K IV) | Emergent deep marsh in the centre of the basin, wet meadow margin around perimeter; may have open water phase in wet years. | 100 m |
| Nonpermanent seasonal wetlands (S&K III*) Nonpermanent seasonal wetlands (S&K III*) | Shallow marsh in the centre of the basin, wet meadow margin around perimeter | 45 m |
| Nonpermanent temporary wetlands (S&K II*) | Wet meadow vegetation throughout | 15 m setback required for well sites and pipelines |
| Fens | No defined channel – slow flowing | No specific setback—try to leave undisturbed |
| Bogs | Peatland – acidic wetland – no flow | No specific setback |

^{*} Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (November 22, 2018)

Table 4. Crown's ownership claims related to wetland classes in the Alberta Wetland Classification System

| Wetland class | Crown claim | |
|--------------------|-------------|--|
| Bogs | No | |
| Fens | No | |
| Swamps | No | |
| Marshes | See table 5 | |
| Shallow open water | See table 5 | |

Crown's ownership claims related to marshes and shallow open-water wetland types based Table 5. Alberta Wetland Classification System*

| Marsh and shallow open-water types | Plant community In centre of basin | Permanency | Crown claimed |
|------------------------------------|---|---------------|---------------|
| II Temporary | Wet meadow | Temporary | No |
| III Seasonal | Shallow marsh | Seasonal | No |
| IV Semipermanent | Deep marsh | Semipermanent | Yes |
| V Permanent | Open water and submersed aquatic vegetation | Permanent | Yes |
| VI Intermittent | Saline plant community | Variable | Case by case |

^{*} Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (November 22, 2018)

¹ May or may not contain continuous flow

² The setback for watercourses is measured from top of break (valley), or where undefined, from the top of the bank.

¹ The setback is from the defined bank of the water body or the outer margin of the last zone of vegetation that is not defined/bounded by upland vegetation communities.

Appendix 1 **Reservation/Notation Purpose Codes**

Reservations and notations are placed on the land to identify areas of concern, special management intent, or GoA infrastructure on public land. Reservations and notations may be used by GoA departments, associations, and industrial applicants (e.g., forest management agreement holders). It is the responsibility of the applicant to identify and review the reservations and notations to ensure that the proposed activity meets the identified restrictions and direction.

A reservation/notation has the following components:

- Type code: A three-letter code describing the overall purpose and type of the reservation
- Purpose code: A four-digit (1st digit is zero) number
- Restriction code: A single-digit numerical code that indicates the level of restriction applicable to surface dispositions.
 - (1) No restriction
 - (2) No agricultural sale disposition
 - (3) No agricultural disposition
 - (4) No surface disposition
 - (5) No surface sale disposition
- Restriction exemption code: A three-digit numerical code that indicates whether there are exemptions to restrictions on the notation or reservation.
 - (600) Commercial/industrial/residential
 - (620) Industrial
 - (621) Oil and gas only
 - (700) Other
 - (710) Specified in comments field
 - (720) Refer to file
 - (730) Written agency consent required
- Reservation type codes
 - Disposition reservation (DRS)—This entry is equivalent to a surface disposition and allows a government agency to use Crown lands for a specific purpose. The reservation generally precludes any other type of disposition on the land.
 - Holding reservation (HRS)—This entry indicates that an agency has determined a specific land use based on an approved development plan or policy decision.

Industrial sample plot (ISP)—This entry indicates that a forest company identified an area that is covered by a permanent sample plot or research plot within the forest management agreement area.

Notation type codes

- Consultative notation company (CNC)—This entry indicates a company or individual that wants to be consulted prior to any disposition being issued in a specific area.
- Consultative notation (CNT)—This entry indicates that an agency wishes to be notified before any disposition of the land; this entry does not impose any land use restrictions.
- Protective notation (PNT)—This entry indicates that land use restrictions have been established because of special features or land management intent.

Purpose Codes

| Purpose codes | Purpose code name | Supplementary direction | | | |
|---|---|--|--|--|--|
| 100 Series: Surface resource management/conservation area | | | | | |
| 100 | Surface resource management/ conservation area general code | Contact the reservation/notation holder. | | | |
| 110, 111, 112 | Erosion hazard | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/ notation for additional direction. | | | |
| 120 | Fragile slope | Consultation with the reservation/notation holder required. | | | |
| 130, 131, 132 | Adverse soil characteristics | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/ notation for additional direction. | | | |
| 140, 141 | General topographic constraints | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/notation for additional direction. | | | |
| area of standards ar | | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/ notation for additional direction. | | | |
| 152, 153 | Flood hazard area & potential reservoir area | Consultation with the reservation/notation holder required. | | | |
| 160, 161, 162, 163, 164, 165 | Land use protection | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. | | | |
| 166 | Resource management operational plan | Contact reservation/notation holder. | | | |
| 170 | Access constraints | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. | | | |
| 180, 181 | Multiple resource management/ conservation area | Contact the reservation/notation holder. | | | |
| 190, 191 | Unique site features | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/ notation for additional direction. | | | |

| Purpose codes | Purpose code name | Supplementary direction |
|---------------------------------|---|--|
| 200 Series: Timber | resource management area | |
| 200 | Timber Resource Management Area | Contact reservation/notation holder. |
| 210 | Active Timber Permit Area | Contact reservation/notation holder. |
| 220, 221, 222, 223 | Public Wood Cutting Area | Clearance of the reservation achieved through application of standards and conditions, and review of reservation/ notation for additional direction. |
| | | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. |
| 260 | Seed Production | Contact reservation/notation holder. |
| 270 | Silviculture Plot | Contact reservation/notation holder. |
| 280, 281, 282, 283, 284, 289 | Research Plot (includes Permanent Sample Plots) | Contact reservation/notation holder. |
| 290 | Reforestation/ Afforestation Project | Contact reservation/notation holder. |
| 300 Series: Recreat | ion resource management area | |
| 300 | Recreation Resource Management Area | Contact reservation/notation holder. |
| 310, 311, 312, 314, 331 | Recreation Site Potential | Contact reservation/notation holder. |
| 320 | Provincial/Municipal Park Potential | Contact reservation/notation holder. |
| 330, 331, 332, 333, 334 | Natural Heritage Area Potential | Contact reservation/notation holder. |
| 335, 336 | Order in Council Natural Area (Contact Parks), Order in Council Ecological Reserve | Contact reservation/notation holder. |
| 340, 341, 342, 343, 344 | Recreation Campground | Contact reservation/notation holder. |
| 350, 351, 352, 353, 354, 355 | Day Use | Contact reservation/notation holder. |
| 360, 361, 362, 363 | Trails | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. |
| 400 Series: Fish and | d Wildlife Resource Management | |
| 400 | Fish and Wildlife Resource Management | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. In some cases, contact with the reservation/notation holder is required. |
| 410, 411, 412, 413, 414, 415 | Ungulate Habitat Protection Area | Apply standards and conditions, specifically from key wildlife and biodiversity areas for acceptable mitigation. Review PNT for additional direction. |
| 420, 421, 422, 423 | Waterfowl Habitat Protection Area | Apply standards and conditions specifically from Grassland and Parkland Natural Region, and trumpeter swan water bodies / watercourses where trumpeter swans are indicated in reservation comments, apply, for acceptable mitigation. Review PNT for additional direction. |
| 424 | North American Waterfowl Management Plan (NAWMP) Wetland Habitat Management Area | Contact reservation/notation holder |

| Purpose codes | Purpose code name | Supplementary direction |
|--|---|--|
| 430 | Upland Bird Habitat Protection Area | Apply standards and conditions specifically from Grassland and Parkland Natural Region for acceptable mitigation. Review PNT for additional direction. |
| 431 | Dancing Ground Protection Area | Apply standards and conditions specifically from greater sage grouse range, sharp-tailed grouse survey and leks and buffers where indicated in reservation comments, for acceptable mitigation. Review PNT for additional direction. |
| 440 | Furbearer Habitat Protection Area | Apply standards and conditions specifically from grizzly bear zones where indicated in reservation comments for acceptable mitigation. Review PNT for additional direction. |
| 450, 451, 452 | Non-Game Habitat Protection Area | Apply standards and conditions specifically from species at risk, and trumpeter swan water bodies / watercourses where trumpeter swans are indicated in reservation comments, for acceptable mitigation. Review PNT for additional direction |
| 453 | NAWMP Upland Habitat Management Area | Contact reservation/notation holder |
| 460, 461, 462, 463 | Fisheries Habitat Protection Area | Clearance of the reservation achieved through application of standards and conditions, and review of PNT for additional direction. |
| 470 | Rare and Endangered Species Habitat Protection | Apply standards and conditions specifically from species at risk, trumpeter swan water bodies / watercourses where trumpeter swans are indicated in reservation comments, and grizzly bear zones where grizzly bears are indicated in reservation comments. Review PNT for additional direction. |
| 480, 481, 482, 483, 484, 485, 486, 487 | Special Fish and Wildlife Management Area | Contact reservation/notation holder and obtain clearance. |
| 488 | Riparian Habitat Protection Area | Apply standards and conditions specifically from Watercourse / water body for acceptable mitigation. Review PNT for additional direction. |
| 500 Series: Site or | Adjacent Land Use Protection | |
| 500 | Site or Adjacent Land use Protection | Contact reservation/notation holder and obtain clearance. |
| 510, 511, 512, 513, 514 | Buffer | Contact reservation/notation holder and obtain clearance. |
| 520, 521, 522, 523 | Archaeologist, Historical, Paleontological Site Protection | Contact reservation/notation holder and obtain clearance. |
| 530 | Industrial/Commercial Site (generally Consultative Notations [CNC's]) | Contact reservation/notation holder and obtain clearance. |
| 540, 541, 542, 543, 544, 545, 546, 547, 548, 549 | Surface Material Extraction Site | Contact reservation/notation holder and obtain clearance. |
| 550, 551, 552, 553, 554, 555, 556, 557, 558, 559 | Structural Development | Contact reservation/notation holder and obtain clearance. |
| 560, 561, 562, 563, 564, 565, 566, 567, 568 | Water Control Structure | Contact reservation/notation holder and obtain clearance. |
| 570, 571, 572, 573, 574, 575, 576 | Waste Disposal or Reclamation Site | Contact reservation/notation holder and obtain clearance. |

| Purpose codes | Purpose code name | Supplementary direction | | | |
|--|--|---|--|--|--|
| 580, 581, 582, 583, 584, 585, 586, 587, 588, 589 | Other Miscellaneous Site Protection Areas | Contact reservation/notation holder and obtain clearance. | | | |
| 700 Series: Study Area | | | | | |
| 700, 710 | Watershed Study Area | Contact reservation/notation holder and obtain clearance. | | | |
| 800 Series: Other General Purpose Codes for Miscellaneous Situations | | | | | |
| 800, 810 Undisclosed - Refer to Agency | | Contact reservation/notation holder and obtain clearance. | | | |
| 820, 821 Transfer or Exchange Pendin | | Contact reservation/notation holder and obtain clearance. | | | |
| 830, 840 Other Miscellaneous | | Contact reservation/notation holder and obtain clearance. | | | |

Government-Approved Higher Level Plans Appendix 2

This list³ is updated periodically and may not represent newly approved plans. Should this occur, the applicant must contact the appropriate regulatory body for direction before applying.

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|---|---------------------------------------|------------------|--|
| Athabasca River Sandhill's Acc | ess and Protection | Plan | |
| Holmes Crossing Sandhill's Ecological Reserve | Partial | Specific | Proponent must follow development restrictions and plan guidance. |
| Holmes Crossing Public Land Use Zone (PLUZ) | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Lands north of Timeau Creek | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Fort Assiniboine Sandhills Wildland Park | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Timeau Off-Highway Vehicle Rec Area | None | None | No additional direction. |
| Vega Natural Area | | | |
| Athabasca River Sandhill's loca | I Integrated Resou | rce Plan (IRP*) | |
| 1. Prime Protection | Complete | Non-specific | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| 3. Special Use | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| 4. General Recreation | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| 2. Critical Wildlife | None | None | No additional direction. |
| 5. Multiple Use | | | |
| Avenir Regional Integrated Decisi | on | | No additional direction. |
| Bear River - Wapiti Local IRP | | | No additional direction. |
| Beaverhill Lake IRP | | | No additional direction. |
| Berland/Smoky Access Plan | | Specific | Proponent must follow plan guidance. |
| Big Bend Sub-Regional IRP | | | |
| All resource management areas | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Bow Corridor Local IRP | | | |
| 1. Prime Protection | Complete | General | Mineral development or exploration not |
| 3. Special Use | | | permitted. Contact the issuing regulatory body |
| 3. A Buffer | | | for further information. |
| 4. General Recreation | | | |
| 2. Critical Wildlife | None | General | Proponent must follow plan guidance. |
| 5. Multiple Use | | | |

³ Source: Environment and Parks, GoA, Pre-Application Requirements for Formal Dispositions (Nov. 22, 2018)

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|---|---------------------------------------|------------------|--|
| 5. A Mineral Exploration | | | |
| 7. Industrial | | | |
| 8. Facility | | | |
| Brazeau-Pembina Sub-Regiona | I IRP* | _ | |
| Pembina - North Saskatchewan Resource Management Area (RMA) | None | General | Proponent must follow plan guidance. |
| Brazeau Reservoir RMA | Partial | Non-specific | Contact the issuing regulatory body for |
| Upper Brazeau-Dismal RMA | | | interpretation of requirements. |
| Buffalo Lake Integrated Shorela | nd Management P | lan | |
| Entire plan area | Complete | Specific | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Burnstick Lake Management Pl | | | To |
| Entire plan area | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Castle River Sub-Regional IRP* | | | |
| Carbondale River - Lynx Creek RMA | Partial | Specific | Proponent must follow development restrictions and plan guidance. |
| O'Hagan Adanac RMA Castle Carbondale RMA | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Castle Front Range Headwaters | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Castle Foothills RMA | Partial | None | Proponent must follow development restrictions. |
| Castle Special Management Area | Partial | None | Contact the issuing regulatory body for interpretation of requirements. |
| Christina Lake Management Pla | ın | | |
| Extensive Recreation Development Zone | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Fish/Wildlife Habitat Buffer | | | |
| Lakeshore/Streamside Buffer Zone | Complete | Non-specific | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Chungo Creek Industrial Access I | Management Plan | Specific | Proponent must follow plan guidance. |
| Coal Branch Sub-Regional IRP* | | | |
| Nikanassin RMA | Complete | None | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Mountain Park - Folding Mtn. RMA | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Robb Highlands RMA | None | Non-specific | Contact the issuing regulatory body for |
| Brule Lake RMA | | | interpretation of requirements. |
| Cardinal- Brazeau RMA | None | None | No additional direction. |
| Mcleod RMA | _ | | |
| Edson - South Pembina RMA | | | |

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|--|---------------------------------------|------------------|--|
| Coal Branch PLUZ | | General | Contact the issuing regulatory body for interpretation of requirements. |
| Athabasca Ranch PLUZ | | General | Contact the issuing regulatory body for interpretation of requirements. |
| Brule Lake PLUZ | | General | Contact the issuing regulatory body for interpretation of requirements. |
| Cold Creek Regional Integrated D | ecision | | No additional planning standards. |
| Cold Lake Sub-Regional IRP | | | |
| Fort George - Buckingham House RMA | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Six Lakes RMA | Partial | Non-specific | Contact the issuing regulatory body for |
| Nine Lakes RMA | | | interpretation of requirements. |
| May Lake RMA | | | |
| Twelve Lakes RMA | | | |
| Many Lakes RMA | | | |
| La Corey - Moose Hills - Tulliby Lake RMA | None | General | Proponent must follow plan guidance. |
| Mostoos Uplands RMA | | | |
| River Corridors RMA | | | |
| Crowsnest Corridor Local IRP* | | | |
| Zones 1 and 8 | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| All other zones | None | General | Proponent must follow plan guidance. |
| Allison-Chinook PLUZ | | None | Contact the issuing regulatory body for interpretation of requirements. |
| David Thompson Corridor Loca | I IRP* | | |
| Kootenay-Cline Subarea | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Nordegg-Bighorn Subarea | Partial | General | Proponent must follow development restriction and plan guidance. |
| Saunders-Harlech Subarea | None | General | Proponent must follow plan guidance. |
| Horburg-Jackfish Subarea | None | General | Proponent must follow plan guidance. |
| Crimson-Rocky Subarea | None | General | Proponent must follow plan guidance. |
| Deadwood-Dixonville Regional | Integrated Decision | n | |
| Small Lake Recreation Areas | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| All other areas | None | General | Proponent must follow plan. |
| East Frenchman Lake IRP | | | No additional direction. |
| Eastern Irrigation District Resource Management Strategy | | | No additional direction. |
| Eden Valley Local IRP | | | |
| Critical Wildlife Zone | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Multiple Use Zone | None | None | No additional direction. |

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|--|---------------------------------------|------------------|--|
| Fawcett Lake Lakeshore Manag | jement Plan | | |
| Zone A- Northeast Bay and Islands | Partial | General | Proponent must follow development restrictions and plan guidance. |
| All other areas | None | General | Proponent must follow plan guidance. |
| Fort McMurray – Athabasca Oil | Sands Sub-Region | nal Integrated R | esource Plan |
| Fort McMurray Fringe | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Athabasca-Clearwater Gregoire Lake | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Mildred-Kearl Lakes | None | Conoral | |
| | None | General | Proponent must follow plan guidance. |
| Stoney-Birch | | | |
| Frost Hills Local IRP | | T | Ta., |
| Conservation Zone | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| All other Zones | None | None | No additional direction. |
| Ghost River Sub-Regional IRP* | | | |
| Ghost Wilderness RMA | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Upper Ghost RMA | Partial | General | Proponent must follow development restriction and general guidance. |
| Fallen Timber RMA | None | General | Proponent must follow plan guidance. |
| Waiparous RMA | | | |
| Little Red Deer RMA | 7 | | |
| Water Valley RMA | | | |
| Ghost PLUZ | Partial | None | Contact the issuing regulatory body for interpretation of requirements. |
| Grande Prairie County West Lo | cal IRP | | |
| All resource management areas | None | General | Proponent must follow plan guidance. |
| Hand Hills Ecological Reserve Management | | | Contact the issuing regulatory body for interpretation of requirements. |
| Island Land Regional Integrated [| Decision | | No additional direction. |
| Jean D'Or Prairie Sub-Regional | | | |
| North Peace RMA | None | General | Proponent must follow plan guidance. |
| South Peace RMA | 1 | 00.70141 | |
| Fort Vermillion RMA | None | None | No additional direction. |
| Beaver Ranch RMA | - 1.10110 | 1,40110 | To additional direction. |
| Jackpine Creek RMA | - | | |
| Lawrence River RMA | 1 | | |
| Kananaskis Country Sub-Regio | nal IRP* | l . | |
| Kananaskis/Spray | Complete | None | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Upper Elbow / Upper Sheep | 1 | | |
| Elbow / Jumpingpound | Partial | Non-specific | Contact the issuing regulatory body office for |
| Sheep / Threepoint | 7 | | interpretation of requirements. |
| Highwood RMA | | | |

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|--|---------------------------------------|------------------|---|
| Kananaskis Country FLUZ | Partial | None | Contact the issuing regulatory body for interpretation of requirements. |
| Kakwa Copton Industrial Corridor | Plan | Specific | No additional direction. |
| Keg River Sub-Regional IRP | | | |
| All resource management areas | None | None | No additional direction. |
| Lakeland Sub-Regional IRP* | | | |
| RMAs A-F, H-I | Partial | Specific | Proponent must follow development restrictions and plan guidance. |
| RMA G | Complete | Specific | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| RMAs J & K | None | Specific | Proponent must follow plan guidance. |
| Livingstone-Porcupine Hills IRF |) * | | |
| Livingstone - Upper Oldman (A) | Partial | Non-specific | Contact the issuing regulatory body for |
| West Livingstone (B) | | | interpretation of requirements. |
| East Livingstone (C) | | | |
| Willow Creek Lower Oldman (D) | | | |
| Crowsnest Watershed (G) | | | |
| North Porcupine Hills (E) | None | General | Proponent must follow plan guidance. |
| South Porcupine Hills (F) | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Willow Creek PLUZ | Partial | None | Contact the issuing regulatory body for interpretation of requirements. |
| Livingstone-Porcupine Hills La | nd Footprint Manaç | gement Plan | |
| Livingstone-Porcupine Hills Land Footprint Management Plan | Partial | Specific | Motorized access limits are in place. Proponent must review the Plan to determine how the proposed activity may be impacted. Contact the applicable Environment and Parks regional office for interpretation of requirements. Written documentation from Environment and Parks is required. |
| Lower Athabasca Regional Plan | 1 | | |
| | Partial | None | Proponent must follow Alberta Energy Information Letter 2012-30. |
| Ministick Gamebird Lake Sanct | uary Wildlife Mana | gement Plan | |
| Entire plan area | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Nordegg-Red Deer River Sub-R | egional IRP* | | |
| Headwaters | Complete | General | Mineral development or exploration not permitted. Contact the issuing regulatory body for further information. |
| Whiterabbit Creek | | | |
| Cline River | | | |
| Bighorn River | | | |
| Red Deer - Panther | Partial | General | Proponent must follow development restriction and plan guidance. |
| Kooteney Plains | | | |
| Nordegg | | | |
| Red Deer - Wilson | None | General | Proponent must follow plan guidance. |
| Red Deer - Raven | | | |

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction |
|--|---------------------------------------|------------------|---|
| Blackstone-Wapiabi | | | |
| Brown Creek | | | |
| Clearwater-Tay | None | None | No additional direction. |
| Ram-Clearwater | | | |
| Blackstone-Wapiabi PLUZ | | General | Contact the issuing regulatory body for |
| Kiska/Willson PLUZ | | General | interpretation of requirements. |
| Dormer/Sheep PLUZ | | General | |
| Job/Cline PLUZ | Complete | General | |
| Upper Clearwater / Ram PLUZ | Complete | General | |
| Panther Corners PLUZ | | General | |
| Peerless-Graham Lakes Resou | rce Management P | lan | |
| Entire plan area | Partial | General | Proponent must follow development restrictions and plan guidance. |
| Poll Haven Local IRP.* No addition | nal direction. | 1 | No additional direction. |
| Red Deer River Corridor Integra | ted Management F | Plan | |
| All Reaches | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Rocky-North Saskatchewan Su | b-Regional IRP* | | |
| Rose Creek - Red Deer River | Partial | None | Proponent must follow development restrictions. |
| Prairie Creek RMA | | | |
| Nordegg-Baptiste RMA | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| North Saskatchewan RMA | None | None | No additional direction. |
| Rocky Regional Integrated Decisi | on | • | No additional direction. |
| Rumsey Parkland South Regionally Integrated Decision | | | Contact the issuing regulatory body for interpretation of requirements. |
| Rumsey Ecological Reserve Management Plan | | | Contact the issuing regulatory body for interpretation of requirements. |
| Smith Hondo Local Plan | | | |
| Wildlife | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Grazing | None | General | Proponent must follow general guidance. |
| Multi-Use |] | | |
| Agricultural Sale | None | None | No additional direction. |
| Woodlot | | | |
| Smoke and losegun Lakes Man | agement Plan | • | |
| Entire plan area | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. |
| Smoky-Peace Point Local IRP | • | • | |
| Valley Corridor | Complete | None | |
| The Point | None | General | Proponent must follow general guidance. |
| Long Island Block | None | None | |
| Shaftesbury Crossing | None | None | |
| Uplands | 1 | | |
| • | 1 | 1 | |

| Plan name (specific area or zone in plan) | Upstream O&G development restrictions | Guidance in plan | Supplementary direction | | | |
|---|--|------------------|---|--|--|--|
| South Wapiti Local Plan | South Wapiti Local Plan | | | | | |
| All plan areas | None | General | Proponent must follow general guidance. | | | |
| Sturgeon Lake Puskwaskau Eas | Sturgeon Lake Puskwaskau East Sub-Regional IRP | | | | | |
| Valleyview-Debolt RMA | Partial | None | Proponent must follow development restriction. | | | |
| River Corridors RMA | None | Non-specific | Contact the issuing regulatory body for | | | |
| Sturgeon Lake Watershed RMA | | | interpretation of requirements. | | | |
| Economy / Ante Creek RMA | None | None | | | | |
| Puskwaskau RMA | | | | | | |
| Wainwright Dunes Ecological Reserve Management Plan | | | Contact the issuing regulatory body for interpretation of requirements. | | | |
| Wapiti - Grande Prairie Sand Dunes Integrated Land Use Management Plan | | | No additional direction | | | |
| Wapati Sand Dunes Land Use Z | ones | | | | | |
| All zones | Partial | Specific | Proponent must follow development restrictions and plan guidance. | | | |
| Whitecourt/Anselmo Public Land Use Strategy | | | | | | |
| Sub-Unit 1 | None | None | No additional direction. | | | |
| Sub-Unit 3 | None | General | Contact the issuing regulatory body for interpretation of requirements. | | | |
| Sub-Unit 4 | | | | | | |
| Sub-Unit 4 | None | Non-specific | Contact the issuing regulatory body for interpretation of requirements. | | | |
| Whitecourt Sandhill's FLUZ | None | General | Contact the issuing regulatory body for interpretation of requirements. | | | |
| Winefred Lake and Grist Lake Regional Integrated Decision | | | | | | |
| Entire plan area | Partial | Non-specific | Contact the issuing regulatory body for interpretation of requirements. | | | |

^{*} Denotes that the plan includes zonation according to A Policy for Resource Management for the Eastern Slopes (1984).