

# Development Permit Application Aggregate

## Planning & Development

### **APPLICATION REQUIREMENTS**

If you are building in a subdivision, please check the Planning & Development section of the Lac Ste. Anne County website to review requirements. Some subdivisions may have different guidelines than others.

- 1. Applications are **NOT** considered complete until **ALL** of the required information has been provided. Please ensure that you have completed the application form accurately and clearly and enclosed payment. Lack of information may delay consideration of your application.
- 2. Incomplete applications, including unpaid applications, will be held for 30 days to allow for submission of additional documentation. After 30 days, incomplete or unpaid applications will be disposed of.
- 3. Should additional information be required, you will be contacted directly by the Planning & Development department via the contact methods you indicate on your application.
- 4. You will be notified of the decision by written notification letter, including any conditions you must complete.
- 5. You may pay the fee by cheque, cash, debit, Visa or MasterCard (see page 20).
- 6. A current (within 14 days of today's date) Certificate of Title(s) must be submitted with this application. If you are unable to supply a current title(s), an additional charge of \$20 will apply.
- 7. If the property is owned by more than one landowner, **ALL** landowners must be listed on Page 18 (Applicant/Agent Information) and must sign the application (see page 18).
- 8. It is the applicant's responsibility to ensure all pages are received by the Planning & Development department. If submitting by fax, please check your fax confirmation that the correct number of sent pages was received.

**Please note:** Any documentation/information (including personal information) required for processing an application will become public once submitted to Municipal Planning Commission (MPC) or the Development Authority for review and processing.

#### **NOTES**

- 1. Developmental changes such as structural size, material quality, and completion of progressive homes under construction are just some factors that affect the market value and will cause assessments to increase. If this applies to your property, you may want to make higher monthly payments earlier in the year to accommodate for potential tax increases on your next tax notice.
- 2. Any development permit application for construction of an accessory building <u>prior</u> to the construction of the main building or use (residence) becomes a discretionary permit application. Therefore the application must be presented to Municipal Planning Commission (MPC) for approval. A detailed description of the building and use must accompany the permit application. The processing time for discretionary permit applications can be 3 to 6 weeks.
- 3. Please note all development permits issued by Lac Ste. Anne County will require a blanket drainage easement to be placed on title with exception to those parcels that have an approved stormwater plan. If a site specific easement is preferred, please note this preference in your application.

Box 219, Sangudo AB T0E 2A0



| FOR OFFICE USE O  | NLY               |                             |                          |                                  |
|---|-------------------|-----------------------------|--------------------------|----------------------------------|
| Permit no.:   |                   | Tax roll no.:               |                          | Receipt no.:                     |
| l hereby make applicat<br>submitted herewith.               | ion for a Develop | ment Permit in acco         | rdance with the plans o  | and supporting information       |
| <b>Incomplete Applicatio</b> will be returned to the        |                   |                             | plete application is sub | omitted by mail, the application |
| BUSINESS OPERATII   | NG NAME INFO      | PRMATION                    |                          |                                  |
| Full name of Applican                                       | t:                |                             |                          |                                  |
| Mailing address:  |                   |                             |                          |                                  |
| City:   |                   |                             | Province:                | Postal code:                     |
| Tel:  | Cel:              |                             | Email:                   |                                  |
| <b>Please note:</b> By providi<br>(including decision) sole |                   |                             |                          | eceiving correspondence          |
| LANDOWNER/AGEN  | IT INFORMATI      | <b>ON</b> (if different fro | m Applicant)             |                                  |
| Name of registered o  | wner:             |                             |                          |                                  |
| Mailing address:  |                   |                             |                          |                                  |
| City:   |                   |                             | Province:                | Postal code:                     |
| Tel:  | Cel:              |                             | Email:                   |                                  |
| LAND INFORMATIO   | N                 |                             |                          |                                  |
| Lot: Block:   | Plan:             | Sub                         | division/Hamlet:         |                                  |
| Rural address:  |                   |                             | Division: O 1            | 02 03 04 05 06 0                 |
| Quarter:  | _ Section:        | Township: _                 | Range:                   | West of 5th meridia              |
| Zoning:   | Use:              |                             |                          | Parcel size: Acres/Ha            |
| PROPOSED DEVELO   | PMENT (Requi      | re ALL new build            | ing sizes and wall h     | eight)                           |
| O Natural Resource (Cla                                     | ass I)            | O Extraction                | O Crushing               | O Preparation of asphalt         |
| O Natural Resource (Cla                                     | ass II)           | O Processing                | ○Washing                 |                                  |
| Existing building preser                                    | nt use:           |                             |                          |                                  |
| Estimated cost of project                                   | ct:               | Start date:                 | Estimated                | completion date:                 |

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|     | THE DEVELOPMENT WITHIN ½ MILE OF ANY OF THE FOLLOWING?  Is the subject property near a steep slope (exceeding 15%)?  | O YES           | ) NO |
|-----|--|-----------------|------|
|     | Is the subject property within 0.5 mile (0.8km) or bounded by a body of water (river, stream, watercourse, lake or other permanent body of water, or a canal or drainage ditch)? | O YES           | ONO  |
|     | If <b>YES</b> , state its name   |                 |      |
| 3.  | Is the subject property within 0.5 mile (0.8km) of the right-of-way of a highway?  | O YES           | ON   |
|     | If <b>YES</b> , the highway no. is   |                 |      |
| 4.  | Is the subject property within 0.5 mile (0.8km) of a sour gas facility?  | ○ YES ○         | NO   |
| 5.  | Is the subject property within 0.5 mile (0.8km) of a pipeline?   | ○ YES ○         | ON   |
| 6.  | Is the subject property within 0.5 mile (0.8km) of an oil facility?  | ○ YES ○         | ON ( |
| 7.  | Is the subject property within 0.5 mile (0.8km) of land that is or has been used as a municipal landfill for the disposal of garbage or refuse?                                  | O YES           | NO   |
| 8.  | Is the subject property within 0.5 mile (0.8km) of land that is or has been used as a municipal sewage treatment facility or sewage lagoon?                                      | ○ YES ○         | NO   |
| 9.  | Has the land had a history of flooding?  | ○ YES ○         | ON   |
| 10. | Is the subject property immediately adjacent to the municipal boundary?  | ○ YES ○         | ON   |
|     | If <b>YES</b> , the adjoining municipality is  |                 |      |
| RE  | GULATORY REQUIREMENTS FOR SURFACE DEVELOPMENT IN PROXIMITY TO AB   | SANDONED WE     | ELLS |
|     | w subdivision applications, except for lot line adjustments, must include documentation from the servation Board (ERCB) identifying the presence or absence of abandoned wells.  | he Energy Resou | rces |

2. Abandoned well Information Included: OYESONO

1. Obtain the information from ERCB's Abandoned Well Viewer available on the ERCB Website www.aer.ca

If **NO**, why not: \_\_\_\_

If an abandoned gas or oil well is identified on the land that is subject (the quarter section) of the subdivision application, the applicant must include a map that shows the actual well location, as identified in the field, and the setback established in ERCB Directive 079 in relation to existing or proposed building sites.

To obtain clarification about the information provided by the Abandoned Well Viewer, or if you do not have internet access, contact ERCB Customer Contact Centre by Telephone at 1.855.297.8311 or by email at <a href="mailto:inquires@aer.ca">inquires@aer.ca</a>. Alternately, you can contact Information Services by mail at ERCB, Suite 1000, 250 – 5 Street SW, Calgary, AB T2P 0R4.



#### SITE SKETCH

### The following must be included on your sketch:

North indicated on sketch Show any pipeline crossing the property

Dimensions of proposed building(s)

Public roads servicing the property

Location of all structures on property (approach) \*\*\*Your FRONT yard setback is the location (existing and proposed) of entrance (driveway) from a local road\*\*\*

Proposed locations of power poles Show the location of access to your property

Draw your site sketch in the grid below. All setback from proposed buildings to property lines must be included. Please include a legend.

| Setbacks in metres or fe | et: North:                | South:                   | _ East:     | West:           |
|--------------------------|---------------------------|--------------------------|-------------|-----------------|
| Quarter:                 | Section:                  | Township:                | Range:      | W of 5 Meridian |
| Brief description of the | oroperty, including any w | vater bodies or steep em | nbankments: |                 |
|                          |                           |                          |             |                 |



| Do you plan on mining a roadway?: ○YES ○ NO   |                    |        |  |
|---|--------------------|--------|--|
| If <b>YES</b> , Rge Rd to be mined:   | OR Twp Rd to be    | mined: |  |
| Explanation or Intent of Project  | Page /<br>Appendix | Notes  |  |
| The features of the project that make it desirable to the general public and Lac. Ste. Anne County. This is to include an evaluation of how the project may contribute to the present and projected need.   |                    |        |  |
| An economic analysis of the proposal's anticipated economic impact or Lac Ste. Anne.  | 1                  |        |  |
| An Environmental Impact Assessment report prepared by a qualified professional.   |                    |        |  |
| Information related to the source of Aggregate for processing, including projected volumes from on and off-site that will be processed on the Site  | 2.                 |        |  |
| Any other pertinent information or tests required by the Development Authority respecting the Site or adjacent lands.   |                    |        |  |
| Such additional requirements as are determined necessary by the Development Authority having regard to the nature of the proposed development and the surrounding use(s), which may be affected.  |                    |        |  |
| If your development permit application is for an extension for a discretionary use, ensure that the application information submitted with the original development permit application in whole or in part satisfies the application requirements for the development permit for the extension. |                    |        |  |
| Determine that additional information shall be submitted for the development permit for the extension, even if such information was no required for processing the original development permit application.   | t                  |        |  |



| ext  | application for a development permit for an aggregate resource raction shall be made to the Development Authority in writing, I shall:  | Page /<br>Appendix | Notes |
|------|---|--------------------|-------|
| a.   | Be submitted together with a re-districting application to re-<br>district the subject lands to the Aggregate Resource Extraction and<br>Processing (AR) district.  |                    |       |
| b.   | Be signed by the registered owner or his or her agent where a person other than the owner is authorized by the owner to make application. The correctness of the information supplied shall, when required by the Development Authority, be verified by a statutory declaration.  |                    |       |
| C.   | State proposed use or occupancy of all parts of the land and buildings.   |                    |       |
| d.   | Include the results of the information meeting, as required in above Section, with detailed descriptions of how the proposed development complies with the requirements of any relevant municipal policies and regulations.   |                    |       |
| e.   | Include an Environmental Impact Assessment completed in accordance with Section 3.4.13 and any additional terms of reference from the meeting described above.  |                    |       |
| GE   | NERAL REQUIREMENTS  |                    |       |
| i.   | A completed application form;   |                    |       |
| ii.  | A written and graphical description of adjoining land uses within a minimum distance of 3.2 km (2.0 miles) of the legal property line of the subject site;  |                    |       |
| iii. | Maximum tonnes of aggregate to be extracted per year;   |                    |       |
| iv.  | The proposed development area, including the total area that will be disturbed by the aggregate resource extraction use over the life of the development;   |                    |       |
| ٧.   | A list of all other approvals required (which may include: Provincial water diversion licence for pit de-watering, Federal requirements);   |                    |       |
| vi.  | A copy of any applications as well as a copy of any responses or approvals from other authorities such as Alberta Environment and Sustainable Resource Development (AESRD) and Alberta Transportation, to allow the County to maintain complete records and to ensure that all relevant land use criteria are being satisfactorily addressed; |                    |       |
| vii. | A description of the gravel mining method;  |                    |       |
| Viii | A description of the extraction process;  |                    |       |
| ix.  | The type of crusher to be used; and   |                    |       |
| X.   | Total amount of aggregate to be mined out.  |                    |       |
|      |   |                    |       |

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The applicant shall submit as part of the application one (1) or more parcel plans, at a scale satisfactory to the Development Authority (it Page / Notes Appendix is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum), showing all of the following: a. North point; b. Legal description of parcel; Site dimensions and location with respect to parcel boundaries; d. Pre-disturbance topographical map at a minimum of 1:5000 scale with a minimum contour index of 1.0 m; e. Location of existing facilities (i.e., water wells, buildings and major landscaped area including buffering and screening area) and where the proposed activity is to be located within the property; f. Location of existing drainage features, and significant natural features on and within 0.5 km (0.31 miles) of the site; Access and egress points to and from the site; h. Extraction locations and final extraction elevation; Stockpile locations (e.g.: for topsoil, subsoil overburden, and aggregate) j. A phasing diagram showing phasing scheme for the pit; k. Locations and extents of designated processing buffer areas containing production, washing, fueling, and crushing activities (including an explanation of the placement of such things as fuel storage, crushers, asphalt, and wash machines, as well as the orientation of the engines for such machines); I. Line-of-sight data from the site to all residential uses within a minimum of 400.0 m (1312.34 ft) or as determined by the Development Authority; m. Accompanying text to site plan explaining the sequence of mining, the placement of fuel storage areas, and the placement of the crusher (i.e., bottom of pit); n. The location of existing and proposed municipal and private local improvements as well as a time and engineering cost estimate of the installation of these improvements; o. If there is a pipeline in the area and its location in conjunction with the proposed development; and p. Estimated cost of the project, excluding land prices.



|          | all applications within 0.5 km (0.31 miles) of a water body, the licant shall provide the following as part of the application:   | Page /<br>Appendix | Notes |
|----------|---|--------------------|-------|
| a.       | Identification of all upstream, downstream, and associated hydraulically connected water bodies.  |                    |       |
| b.       | Identification of surface water and groundwater flows, volumes, and directions to water bodies identified in Subsection (a).  |                    |       |
| C.       | Identification of natural in-stream flow requirements required for maintaining the health of water bodies identified in Subsection (a), as determined by a registered professional.   |                    |       |
| d.       | Itemized cost of establishing and maintaining the applicable environmental continuous monitoring of the items identified in Subsections (a), (b), and (c) for the life of the operation.  |                    |       |
| PU       | BLIC CONSULTATION   |                    |       |
| ap<br>co | or to submitting a redistricting and development permit plication for an aggregate resource extraction use and prior to mmencement of construction, the applicant must conduct at st the following two activities:  | Page /<br>Appendix | Notes |
| a.       | One (1) information meeting that provides details on the development and compliance with the requirements of any relevant municipal policies. Mitigation factors related to aggregate resource extraction activity must be addressed. Additional terms of reference for an Environmental Impact Assessment shall be determined during this meeting. |                    |       |
| b.       | One (1) open house to present details of the development and to gather public feedback. The applicant shall provide to the County notice of the open house in stamped envelopes to be addressed by the County for any affected parties.   |                    |       |
|          | ring the application review process, the applicant must conduct egulated public hearing, including:   | Page /<br>Appendix | Notes |
| a.       | Notice of the public hearing, which shall:  |                    |       |
|          | i. Include date, time, and place of event, purpose of proposal, and how to submit concerns;   |                    |       |
|          | ii. Be published in at least two (2) issues of a newspaper circulating in the County, the publication date of the second issue being not less than five (5) days prior to the event; and  |                    |       |
|          | iii. Be mailed to registered owners of the land, if not the applicant, registered owners of adjacent land, and any other affected parties.  |                    |       |
| b.       | Presentation of details of the proposal to the public and provide   |                    |       |

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T 780.785.3411 TF 1.866.880.5722 F 780.785.2985 E DEVASSISTANT@LSAC.ca www.LSAC.ca

means of representation for affected parties and the general public.



## PUBLIC CONSULTATION (CONT.)

| pro          | results of above Section, including a description of how the posal addresses public concerns, must be submitted to the relopment Authority during the application review process.   |                    |       |
|--------------|---|--------------------|-------|
| a re<br>incl | Applicant shall keep records from the open house and submit port to the Development Authority. These records shall ude the location and time of open house, and shall address the owing issues:   | Page /<br>Appendix | Notes |
| a.           | The number of people that attended, and the issues that were brought forward.   |                    |       |
| b.           | How the pit operator plans to mitigate any legitimate concerns that were brought forward.   |                    |       |
| C.           | Whether the proposed pit will affect any Site rights of way, i.e.: power lines, pipelines, gas co-ops, etc.   |                    |       |
| d.           | Location and hours of operation of a visitor's area, where visitors can visit the operation when it is operating and observe the operation for their own benefit.   |                    |       |
| e.           | Whether the sand and gravel development conflicts with other land uses, long-term priorities for the community, and if so, what measures will be implemented to minimize these conflicts.   |                    |       |
| f.           | Confirmation on whether or not all residents directly affected by the proposed resource extraction use (those adjacent and within 2 kilometers (1.24 miles) of the resource extraction Site) have been personally interviewed and/or notified in writing of the intent to develop the Site. |                    |       |
| g.           | Whether plans are laid out for directly affected residents to be notified prior to activation of pit operations.  |                    |       |
| h.           | Whether one or more open houses have been held in the community.  |                    |       |
| i.           | Whether provisions exist for affected residents to be consulted (on an annual basis) throughout the lifespan of the sand and gravel operation.  |                    |       |
|              |   |                    |       |



| REC         | LAMATION  |                    |       |
|-------------|---|--------------------|-------|
| sati<br>the | applicant shall include site plans in duplicate at a scale sfactory to the Development Authority (it is recommended that scale drawings be developed and printed on 11" X 17" paper at a limum) showing the following:          | Page /<br>Appendix | Notes |
| a.          | Topsoil and subsoil salvage and replacement.  |                    |       |
| b.          | Cross-sections, including the slopes and the gradients prior to gravel mining and the reclaimed slopes once the reclamation is completed.   |                    |       |
| C.          | Contour elevations of the subject site before and after pit completion.   |                    |       |
| ext<br>sha  | eclamation plan shall be required for all aggregate resource<br>traction use approvals. A County approved reclamation plan<br>all be prepared by a qualified professional and shall include, but<br>t be limited to:            |                    |       |
| a.          | A description of the operational plan for the site.   |                    |       |
| b.          | The location of all improvements, stockpiles, equipment, access, signage, and pits.;  |                    |       |
| C.          | A topographical map, at a minimum of 1:5000 scale with a minimum contour index of 1.0 m, showing the predicted contours of the site after completion of the reclamation, where the final contours shall be no steeper than 4:1. |                    |       |
| d.          | A phasing diagram, in accordance with the Provincial Guide,<br>Progressive Reclamation, showing the phasing scheme for the pit<br>including the time frame when reclamation will be completed.                                  |                    |       |
| e.          | The amount of aggregate materials, in cubic metres (m3), located on the site to be extracted under this permit. This information is for internal use only.  |                    |       |
| f.          | For pits not utilizing a scale on-site, the estimated amount of aggregate material, in cubic metres (m3), for each phase.   |                    |       |
| g.          | Estimated cost for reclamation including estimated costs for each phase.  |                    |       |
| h.          | A description of the steepness of slopes.   |                    |       |
| i.          | Potential end land use (i.e., agricultural, country, residential).  |                    |       |
| j.          | Use(s) that may be effected.  |                    |       |
| k.          | Re-vegetation to be used on the reclaimed site.   |                    |       |
| l.          | Details about pit reclamation, including subsoil and topsoil replacement and compaction.  |                    |       |
| m.          | Location of water bodies, if any.   |                    |       |
|             |   |                    |       |



| REC | CLAMATION (CONT.)   |                    |       |
|-----|---|--------------------|-------|
|     | e reclamation plan shall comply, at a minimum, with the owing standards:  | Page /<br>Appendix | Notes |
| a.  | Drainage: Prior to re-contouring, the pit floor area should be sloped to a low point located at the bottom of the pit area.   |                    |       |
| b.  | Re-contouring: The slope must be developed in a manner similar to pre-disturbance topography.   |                    |       |
| C.  | Subsoil and Topsoil Replacement: The available subsoil and topsoil should be spread evenly across the recontoured areas of the site.  |                    |       |
| d.  | Seed Bed Preparation: The re-contoured and reclaimed areas of the site should accommodate conventional tillage equipment and, as a result, the soil should be adequately prepared for seeding at the site with an approved species of vegetation. |                    |       |
| e.  | Seeding and Vegetation Establishment: The site should be seeded in<br>a manner suitable to the applicant in consultation and approval with<br>Lac Ste. Anne County.   |                    |       |
| OF  | PERATIONS, SAFETY AND EMERGENCY RESPONSE PLAN   |                    |       |
| ор  | e applicant shall include the following information related to erations and safety at the aggregate extraction and processing e satisfactory to the Development Authority:  | Page /<br>Appendix | Notes |
| a.  | Days and hours of operation including a breakdown of hours of operation for:  |                    |       |
|     | i. Aggregate extraction activities;   |                    |       |
|     | ii. Reclamation activities;   |                    |       |
|     | iii. Transportation of aggregate off-site   |                    |       |
|     | iv. Aggregate resource processing activities;   |                    |       |
|     | v. Stripping operations;  |                    |       |
|     | vi. Mining/crushing/washing operations;   |                    |       |
|     | vii. Asphalt production;  |                    |       |
|     | viii. Concrete production; and  |                    |       |
|     | ix. Hauling operations  |                    |       |
| b.  | Descriptions of the extraction process including sequencing, stripping, and stockpiling details.  |                    |       |
| C.  | Type of crusher being used.   |                    |       |
| d.  | Total amount of sand and gravel to be mined out.  |                    |       |
| е.  | The proposed number of years of operation and when reclamation  |                    |       |

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will commence.



#### OPERATIONS, SAFETY AND EMERGENCY RESPONSE PLAN (CONT.)

- f. Access and haul roads.
- g. Details on location, specifications and standards of construction of all main internal roadways located within the site
- h. Location of stockpiles.
- Provisions for loading and parking.
- j. The garbage and storage area, fencing and screening proposed for this area, and methods of disposing of garbage.
- k. Location of servicing, fueling, and rinsing of trucks, including fuel storage areas.
- I. A plan to limit surface water from entering the site.
- m. Location of any potential containers to collect used oil and filters.
- n. A plan to prevent permeation of contaminants into the soil.
- o. Details about on-site sewage and garbage disposal:
  - i. Method of effluent disposal;
  - ii. Portable toilets;
  - iii. Sewage hauling and removal protocols;
  - iv. Garbage bins; and
  - v. Any other important details.
- p. Details about the use of asphalt, wash, crush, or concrete plant part of the pit operation. If these materials are to be used as part of the pit operation, describe the type of equipment used in the asphalt, wash, crush, and/or concrete plant including its placement, the placement of the power source, the location of the water source, and where the source gravel will come from if it originates off-site.
- q. A written security plan that identifies:
  - i. Potentially dangerous situations or areas;
  - ii. Typical procedures to be used for monitoring the site during periods of activity;
  - iii. When activities are suspended;
  - iv. Information access;
  - v. Fencing;
  - vi. Security features;
  - vii. Signage; and
  - viii. Emergency response procedures, including procedures for responding directly to a complainant, the County, or regulatory body, and procedures for documenting and keeping records of complaints.

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| OPI | ERATIONS, SAFETY AND EMERGENCY RESPONSE PLAN (CONT.)   |          |       |
|-----|--|----------|-------|
| r.  | Methods to be used to restrict public access and to protect wildlife and neighbouring livestock.   |          |       |
| S.  | Location of the nearest city, town, village, or summer village and its distance from the proposed pit.   |          |       |
| t.  | The name, address, and telephone number of any landowners or occupants that are affected by the proposed development, which at a minimum includes those landowners or occupants within 2.0 km (1.24 miles) of the proposed development and those whose residences are located on a haul route.   |          |       |
| u.  | A list of emergency contact personnel to be used by the County for the pit operation, for active times, when the pit operation is suspended, and during final reclamation. An Emergency Management Plan, approved by the Director of Emergency Management, must be submitted.  |          |       |
| SE  | TBACK AND SCREENING  |          |       |
|     | e applicant shall include the following information related to tbacks and screening at the aggregate extraction and processing   | Page /   | Notes |
|     | e to the satisfaction of the Development Authority:  | Appendix | Notes |
| sit |  | Appendix | Notes |
| sit | e to the satisfaction of the Development Authority:  Written consent from all pipeline and right-of-way holders within the   | Appendix | Notes |
| a.  | Written consent from all pipeline and right-of-way holders within the pit or within the vicinity of the pit.  Details of the screening and landscaping to be undertaken by the applicant, to reduce the negative visual impact of the development. The details should include, but are not limited to, information   | Appendix | Notes |
| a.  | Written consent from all pipeline and right-of-way holders within the pit or within the vicinity of the pit.  Details of the screening and landscaping to be undertaken by the applicant, to reduce the negative visual impact of the development. The details should include, but are not limited to, information related to:  i. The location and area of native vegetation that will remain   | Appendix | Notes |
| a.  | Written consent from all pipeline and right-of-way holders within the pit or within the vicinity of the pit.  Details of the screening and landscaping to be undertaken by the applicant, to reduce the negative visual impact of the development. The details should include, but are not limited to, information related to:  i. The location and area of native vegetation that will remain undisturbed;  ii. The location, design, and staging of any visual barriers to be  | Appendix | Notes |
| a.  | Written consent from all pipeline and right-of-way holders within the pit or within the vicinity of the pit.  Details of the screening and landscaping to be undertaken by the applicant, to reduce the negative visual impact of the development. The details should include, but are not limited to, information related to:  i. The location and area of native vegetation that will remain undisturbed;  ii. The location, design, and staging of any visual barriers to be constructed by the applicant, such as fences or berms;  iii. The location and area where the applicant will plant vegetation | Appendix | Notes |



| TR  | ANSPORTATION OF AGGREGATE ON OR OFF-SITE   |                    |       |
|-----|--|--------------------|-------|
| tra | e applicant shall include the following information related to nsportation of aggregate to and from the proposed site to the isfaction of the Development Authority:   | Page /<br>Appendix | Notes |
| a.  | A description of all haul routes that indicates the shortest and most desired route from the proposed pit to a processing area if off-site, or from another site to the processing area if being transported on-site. The description shall also indicate the shortest route to the nearest provincial roadway within a suitable access to accommodate projected traffic from the proposed development, and approximate gravel truck counts and frequency per day for both full and empty gravel trucks. |                    |       |
| b.  | At the discretion of the Development Authority, details of alternate routes to the one being proposed.   |                    |       |
| C.  | At the discretion of the Development Authority, site plans in duplicate at a scale satisfactory to the Development Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the proposed haul routes.  |                    |       |
| d.  | Description of plans for removal of internal roads, fences, and barriers or any internal roads that may be left.   |                    |       |
| e.  | Details of the dust control measures to be implemented, including<br>the suppressant materials or methods to be used on the haul roads<br>and the estimated frequency for the application of these measures.   |                    |       |
| _   |  |                    |       |

- f. A report on the proposed haul route or haul routes (if more than one route is proposed) that shall include and address the following:
  - i. Anticipated daily/weekly/monthly motor vehicle traffic generation;
  - ii. Number of vehicles that will be used in the hauling of materials and the proposed hauling route to and from site;
  - iii. Access locations to and from the site, including municipal roads and highways;
  - iv. A description of roads constructed within the site that are required for the operation of pit;
  - v. A description of any road construction or road upgrading that is necessary to access the pit's working area;
  - vi. Details on whether the haul route is on a school bus route;
  - vii. Information on whether haul routes have been established and agreed upon;
  - viii. Information on the number of gravel trucks that will be operating and whether the number has been agreed upon;
  - ix. Details of any traffic impact assessment that has been undertaken and implemented to address potential traffic issues; and
  - x. Details on moratoria to be placed on hauling during spring road bans.

#### Box 219, Sangudo AB T0E 2A0



| TRA | INSPORTATION OF AGGREGATE ON OR OFF-SITE (CONT.)   |                    |       |
|-----|--|--------------------|-------|
| g.  | A Traffic Impact Assessment (TIA) shall be prepared by a qualified professional and submitted to the County if determined necessary by the Development Authority. The TIA shall include traffic impact on all County roads to be accessed by the resource extraction use and all proposed haul routes to the nearest provincial highway, off-site processing area, and from another site to a processing use on-site. The TIA requirement may be waived by the Development Authority, but such waiver shall not cause an application for an aggregate resource extraction use to be deemed a discretionary use.  |                    |       |
| h.  | The TIA shall cite cumulative impacts by including anticipated traffic levels (incl. peak loading) from existing approved gravel operations; other resource extraction uses with an active but not yet decided development permit application; and approvals not in operation. The County can provide this information upon written request.   |                    |       |
| SU  | RFACE WATER  |                    |       |
|     | e applicant shall include the following information related to rface water to the satisfaction of the Development Authority:   | Page /<br>Appendix | Notes |
|     |  |                    |       |
| a.  | Site plans in duplicate at a scale satisfactory to the Development Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  |                    |       |
|     | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management  |                    |       |
|     | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  A description of the current surface drainage patterns on the site and the anticipated drainage patterns once the reclamation is   |                    |       |
| b.  | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  A description of the current surface drainage patterns on the site and the anticipated drainage patterns once the reclamation is complete.  Consideration of the presence (including downstream) of commercial, recreational, or Aboriginal fisheries that may be affected by changes in the surface water drainage patterns,  |                    |       |
| b.  | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  A description of the current surface drainage patterns on the site and the anticipated drainage patterns once the reclamation is complete.  Consideration of the presence (including downstream) of commercial, recreational, or Aboriginal fisheries that may be affected by changes in the surface water drainage patterns, including but not limited to:  |                    |       |
| b.  | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  A description of the current surface drainage patterns on the site and the anticipated drainage patterns once the reclamation is complete.  Consideration of the presence (including downstream) of commercial, recreational, or Aboriginal fisheries that may be affected by changes in the surface water drainage patterns, including but not limited to:  i. Water quality and sediment transport;                                    |                    |       |
| b.  | Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) showing the storm drainage plan including surface and groundwater management measures, and direction of drainage.  A description of the current surface drainage patterns on the site and the anticipated drainage patterns once the reclamation is complete.  Consideration of the presence (including downstream) of commercial, recreational, or Aboriginal fisheries that may be affected by changes in the surface water drainage patterns, including but not limited to:  i. Water quality and sediment transport;  ii. Changes in flow and velocity; |                    |       |

d. An analysis of the potential for adverse impact on surface water as a result of the extraction and reclamation.



| GR   | OUND WATER  |                    |       |
|--|---|--------------------|-------|
| The applicant shall include the following information related to groundwater to the satisfaction of the Development Authority: |   | Page /<br>Appendix | Notes |
| a.   | An analysis of the potential for adverse impact on groundwater aquifers and water wells as a result of the extraction and reclamation.  |                    |       |
| b.   | The quantity and quality of well water for any water supply system that may be used in conjunction with the proposed development. Analysis and testing must be consistent with the <i>Water Act</i> and <i>Alberta Environment Guide to Groundwater Authorizations</i> ;  |                    |       |
| C.   | A hydrogeology report prepared by a qualified hydrogeologist with a P.Eng. or P.Geo. designation. Hydrogeology reports submitted to the County may be provided to, and shared with users of, the water portal. The report shall be consistent with the <i>Water Act</i> and <i>Alberta Environment Guide to Groundwater Authorizations</i> . Where extraction occurs below the water table, the report shall include: |                    |       |
|  | i. Location and description of existing water users (i.e.: water wells);  |                    |       |
|  | ii. Description of the geology, hydrogeology, and surface water features on and surrounding the site;   |                    |       |
|  | iii. Hydrogeological cross-sections showing hydrostratigraphy and groundwater levels;   |                    |       |
|  | iv. Aquifers;   |                    |       |
|  | v. Surface water and groundwater interactions;  |                    |       |
|  | vi. Proposed dewatering plan and discharge locations;   |                    |       |
|  | vii. Groundwater quality;   |                    |       |
|  | viii. Water diversions;   |                    |       |
|  | ix. Site water budget;  |                    |       |
|  | x. Impact assessment including existing water uses and natural features; and  |                    |       |
|  | xi. Mitigation and monitoring measures  |                    |       |
| Д  | Any hydrogonlogy report prepared in support of a Water Act licence  |                    |       |

d. Any hydrogeology report prepared in support of a Water Act licence.



| NO   | ISE   |                    |       |
|--|---|--------------------|-------|
| The applicant shall include the following information related to noise to the satisfaction of the Development Authority: |   | Page /<br>Appendix | Notes |
| a.   | Site plans in duplicate at a scale satisfactory to the Development Authority (it is recommended that the scale drawings be developed and printed on 11" X 17" paper at a minimum) which provides the acoustic mapping of the site;.   |                    |       |
| b.   | A description of measures to be taken to minimize noise to neighboring properties;  |                    |       |
| C.   | A written assessment including a description of mitigation measures that will be implemented as part of the overall resource extraction operation to reduce acoustic impacts on adjoining land uses; and  |                    |       |
| d.   | Confirmation that any crusher located on the site shall be located at the bottom of the excavation area as soon as reasonably possible and shall be located so that any muffler located on the crusher is pointed towards the wall of the excavation area or any other structure or surface that may act as a noise barrier (e.g.: berm or on-site building). |                    |       |
| DU   | JST   |                    |       |
| sh<br>co<br>ma<br>loo  | the satisfaction of the Development Authority, the applicant all include the following information on the details of the dust ntrol measures to be implemented, including the suppressant aterials or methods to be used on the pit floor and on stockpiles cated on the site, and the estimated frequency for the plication.                                 |                    |       |

Application date



#### APPLICANT DECLARATION

I hereby make application for a Development Permit in accordance with the plans and supporting information submitted herewith.

I hereby give my consent to allow any authorized person, pursuant to Section 542 of the *Municipal Government Act*, the right to enter the land and/or building(s) with respect to this application or potential verification of permit conditions arising from this application.

I hereby acknowledge that if this permit is issued I may be required to place a drainage easement on my property. Applicant(s) signature Registered landowner signature Application date **Please note:** The personal information provided will be used to process the Development Permit application and is collected under the authority of Section 642 of the Municipal Government Act. Personal information provided may be recorded in the minutes of the Municipal Planning Commission, or otherwise made public pursuant to the provisions of the Freedom of Information and Protection of Privacy (FOIP) Act, including Sections 39 through 42 therein. Any documentation/information (including personal information) required for processing an application will become public once submitted to the Municipal Planning Commission or Development Authority for review and processing. TIME EXTENSION AGREEMENT agree to enter into an agreement with Lac Ste. Anne County to extend the legislated development permit processing time limit for a period for 20 days (60 days instead of 40 days) for decision. Applicant(s) signature Applicant(s) signature Application date Please complete if there are multiple landowners: AFFIRM THAT I AM THE REGISTERED OWNER. AFFIRM THAT I AM THE REGISTERED OWNER. AFFIRM THAT I AM THE REGISTERED OWNER . AFFIRM THAT I AM THE REGISTERED OWNER **AUTHORIZATION FORM** Agent acting on behalf of a registered owner [name of registered owner]  $\_$  , being the registered owner(s) of  $\_$ I/We, \_ , do hereby [individual or firm making application] \_ to make application for subdivision on the above mentioned property. authorize\_

Registered landowner signature

Box 219, Sangudo AB T0E 2A0

Registered landowner signature



#### AGGREGATE DEVELOPMENT PERMIT FEE SCHEDULE

| Gravel pit / granular extraction of any kind                     | \$<br>50,000.00 |
|--|-----------------|
| Re-application of a gravel pit / granular extraction of any kind | \$<br>15,000.00 |
| Gravel pit / granular annual site inspection fee                 | \$<br>2,000.00  |
| Business license (annual)  | \$<br>50.00     |

In addition to the development permit application fees specified in this schedule, the applicant is responsible for all reasonable fees and expenses incurred by the County in reviewing the development permit application, including but not limited to consultant fees.

The penalty for starting a development without a permit is TRIPLE THE REGULAR FEE.

#### ADDITIONAL DOCUMENTATION, SCHEDULES OR REPORTS

**Please note:** You may be required to submit some or all of the following, depending on the nature of the application.

| FOR OFFICE USE ONLY                         |   |
|---|---|
| Adjacent landowner notification             | Impact study on County (benefits / costs) 📋 📋 |
| Area structure plan                         | Landscaping plan                              |
| Biophysical assessment 📋 📋                  | Master sign plan                              |
| Emergency Response Plan                     | Parking plan                                  |
| Environmental site assessment               | Stormwater management plan                    |
| Full / partial professional involvement 📋 📋 | Surface water report                          |
| Geotechnical report                         | Traffic impact assessment                     |
| Hydrogeological report                      |   |
| REQUIRED SUB                                | MITTED REQUIRED SUBMITTED                     |

|       |      | - |       |
|-------|------|---|-------|
| PRINT | SAVE |   | CLOSE |



# Credit Card Authorization Form

Planning & Development

CONFIDENTIAL

| FOR OFFICE USE ONLY   |                          |      |
|---|--------------------------|------|
| Date received (m/d/y): Rec  | ceipt no.:               |      |
| Authorized County personnel:  |                          |      |
| PAYMENT AUTHORIZATION  Service description:   |                          |      |
| AMOUNT \$:  |                          |      |
| CREDIT CARD AUTHORIZATION   |                          |      |
| FOR OFFICE USE ONLY   |                          |      |
| Payment method: ☐ Visa ☐ MasterCard ☐ Interac   | ☐ Cash ☐ Cheque          |      |
| Credit card no.:  | Expiry date:             | CVC: |
| Name of Cardholder:   | Signature of Cardholder: |      |
| NOTE: If you plan to submit this application via email, will be requested by a County representative at the tim |                          |      |

This personal information is being collected in accordance with section 33(c) of the *Freedom of Information and Protection of Privacy (FOIP) Act*. If you have any questions about the collection, use or disclosure of this personal information, please contact Lac Ste. Anne County FOIP Coordinator at the address below.