



ATTACHMENT 'C': APPLICATION REFERRALS

AGENCY	COMMENTS
<i>Province of Alberta</i>	
Alberta Environment	No response received
Alberta Sustainable Development (Public Lands)	No response received
Alberta Culture and Community Spirit (Historical Resources)	No response received
Alberta Health Services	<p>Thank you for inviting Alberta Health Services - Safe and Healthy Environments (AHS-SHE) to comment on the above-referenced application. AHS understands that this application is to renew a development permit for BURNGO's Burma Road Gravel Pit, located at NW-4-26-2-W5M, SW-04-26- 02-05, and SE-04-26-02-05.</p> <p>AHS - SHE doesn't have an objection to the renewal of the Burma Road Gravel Pit which has been existing since 2005. But we would like to suggest the following supplement information to provide the County and AHS - SHE with more informed content to understand the proposed changes:</p> <p>As per our record, there is an air monitoring program established for the site and the annual reports are submitted to the county. Since the new application suggests a full expansion of mining areas and relocation of screening berms, will the air monitoring program be modified accordingly? AHS would like to review the activities plan, the updated air monitoring program as well as the most recent air monitoring annual reports should they be available.</p> <p>County Response:</p> <p>Thank you for your review and comments. As requested, please find attached the most recent Activities Plan submitted by the applicant – it also contains the technical studies that they provided with this application package</p> <p>AHS Response:</p> <p>Thank-you Althea. I've accessed the document.</p>
<i>Adjacent Municipality</i>	
The City of Calgary	<p>Communication from March 2020 to March 2020</p> <p>Summary:</p> <ul style="list-style-type: none"> • The City provided adjacent City landowner details; • The City requested a copy of the Noise Study and Traffic Impact Assessment documents; Provided by the County;

Administration Resources

Jacqueline Targett, Planning & Development Services



AGENCY	COMMENTS
	<ul style="list-style-type: none"> The City requested amendments to ESC plan and Traffic Impact Assessment (<i>review proposed traffic impacts to 144 Avenue NW, access to 144 Avenue, and the intersection of 144 Avenue / 85 Street NW</i>); Noted and additional clarification requested from the County; No response to date
Internal Departments	
Agriculture & Environment Services	No agricultural concerns.
Building Services	There are no comments from Building Services as it appears the DP strictly involves a renewal of existing operations and structures. Provided, the existing structures on site are permitted.
Fire Services & Emergency Management	Fire Service has no comments at this time.
Development Compliance	Development Compliance has no comments or concerns related to the attached application.
Planning and Development Services - Engineering	<p>General</p> <ul style="list-style-type: none"> As a permanent condition, the Applicant/Owner shall be required to provide payment of the Community Aggregate Payment (CAP) Levy in accordance with Bylaw C-7748-2018, in the amount of \$0.40 per ton of aggregate extracted and removed. The Applicant submitted an Environmental Noise Study for Burma Gravel Pit, prepared by ACI acoustical consultants Inc., dated April 1, 2020. As a part of the study, long-term noise monitoring was conducted. As per the study, the sound level for the worst-case operational condition of the pit (when crushing, hauling, earthworks and washing are occurring simultaneously) is well within compliance with the development permit (55 dBA) to the nearest dwelling. As per the Updated Activities Plan, BURNCO recommends revising the noise target to 65 dBA Leq 1 hour as a development condition reflecting the noise limit for Residential Areas for the City of Calgary. Also, BURNCO recommends noise mitigation measures to minimize the noise of operations in conjunction with continuous noise monitoring. Engineering has no concerns with this. As a permanent condition, the applicant shall follow the recommendations of noise study to regulate noise on-site in accordance with noise control by-law C-5772-2003 and Directive 038: Noise Control by Alberta Energy Regulator.



AGENCY	COMMENTS
	<ul style="list-style-type: none"> As per the Updated Activities Plan, BURNCO will implement dust control measures to reduce dust generation. Engineering has no concern with this. The development permit application for the renewal of the existing permit PRDP20151672. All permanent conditions from the existing permit shall be carried forward. <p>Geotechnical:</p> <ul style="list-style-type: none"> As per the DP application, no groundwater was encountered in the completed test holes and during current mining operations on site. As a permanent condition, Gravel Extraction and Processing Operation will cease at least 1 m above the water table, which is compliant with "A Guide to the Code of Practice for Pits" by Alberta Environment. <p>Transportation:</p> <ul style="list-style-type: none"> Access to the site is off Burma Road and Range Road 24. The Applicant provided a TIA update, prepared by Watt Consulting Group, dated December 1, 2015, to review the impact of the existing gravel on the adjacent road network. As a part of the TIA update, intersections of Burma Road/85 Street NW and Burma Road/Site Access were studied. Based on the TIA update, the studied intersections are expected to operate at a satisfactory level of service. No operational or capacity issues were identified or expected at the studied intersections due to the operations of the existing BURNCO gravel extraction pit. As the application is for renewal and the site is limited to 30 open acres at any given time, Engineering has no further concerns at this time. As the application is for a renewal of an existing, historical permit, the TOL has been deferred at this time. Extraction was granted on the entire Burma Gravel pit before the Transportation offsite levy bylaw coming into effect in 2004. <p>Sanitary/Waste Water:</p> <ul style="list-style-type: none"> The applicant will use portable sanitary facilities on site. The applicant's proposal is in accordance with Policy 449 (use of sewage holding tanks for industrial, commercial, and institutional lands). <p>Water Supply And Waterworks:</p> <ul style="list-style-type: none"> No concerns at this time. <p>Storm Water Management:</p> <ul style="list-style-type: none"> The Applicant provided a stormwater report, prepared by Matrix Solutions Inc., dated February 1, 2015. As per the stormwater management plan, two stormwater collection



AGENCY	COMMENTS
	<p>ponds and ditches are adequate to address stormwater on site. In an extreme greater than design event, any overflow from the ponds will enter the collection ditch and spill into the active pit area</p> <p>Environmental:</p> <ul style="list-style-type: none"> • As per County's GIS, wetlands and west nose creek tributaries are present on site. • As a permanent condition, the applicant will be responsible for obtaining all necessary approvals from AEP for wetland/watercourse disturbance. • As a permanent condition, riparian areas should be protected in accordance with the County's Riparian Policy and Alberta Stepping Back requirements. • The Applicant provided an Erosion and Sediment Control (ESC) plan, prepared by Matrix Solution Inc., dated December 15, 2015. As per the plan, ESC inspection will be conducted on-site monthly to assess the performance of the control measures and to identify any additional measures that are required.
Transportation Services	<p>Below, please find comments from County Road Operations' perspective regarding circulation PRDP20202785:</p> <ul style="list-style-type: none"> • BURNCO has submitted its 2020 CAP Levy Payment for this gravel pit. • No other comments from a road operation's perspective.

Circulation Period: October 1, 2020, to October 22, 2020

Agencies that were not required for distribution are not listed