

**Aggregate, Landscapes and Watersheds**  
**Aggregate Exploration and Extraction Policy Workshop**  
**Monday, May 25, 2015 8:30 am – 4:30 pm**  
**Cochrane Ranchehouse**

**AGENDA**

<b>8:00 am</b>	<b>Registration Opens</b> Continental Breakfast & Coffee
<b>8:30 am</b>	<b><i>Opening Remarks &amp; Welcome</i></b> <b>Tim Giese, CEAC President</b>
<b>8:45 am</b>	<b><i>Why Workshop Municipal Aggregate Policy?</i></b> <b>Judy Stewart, LL.M. - CEAC Workshop Chair</b> Background information about the need for gravel, overview of existing laws and policies for aggregate extraction on private lands, how the workshop idea emerged; why the workshop is important; why workshop together; what we will do with the workshop proceedings; and how the day will unfold. Invitation to submit questions for panel discussion at coffee break.
<b>9:00 am</b>	<b><i>Planning for Gravel</i></b> <b>Matthew Ferris, Manager of Planning and Development, Lac Ste. Anne County</b> The purpose of this presentation is to discuss how Alberta's strictest municipality in relation to the Aggregate industry has developed new local "green" policies from a system's perspective which may actually make it easier for the gravel industry to operate yet at the same time incorporate more municipal restrictions. The discussion will consider the types of policies being enacted, their effectiveness, and public reactions to these measures. Issues such as environmental politics and sustainability at the local level will be examined.
<b>9:25 am</b>	<b><i>Gravel: Opportunities to be Good Neighbours</i></b> <b>Gary Zeitner, General Manager, Mixcor Aggregates Inc.</b> The presentation focuses on the importance of challenging ourselves to take a look at things from new perspectives, and approaching the public consultation process from a position of looking for opportunities to be good neighbors, stewardship of the surrounding land uses, while still aiming to maximize profitability (the quintessential yet ever elusive triple bottom line).
<b>9:45 am</b>	<b><i>An Alternative Perspective on Building Confidence in Aggregate Policy and Implementation in Rocky View County</i></b> <b>Dominic Kazmierczak, MSc, BA, MRTPI, Planner, Rocky View County</b> The preparation of an Aggregate Management Plan in accordance with County Plan policy provides an opportunity to reflect on recent application history and going forward, improve the planning outcomes relating to aggregate extraction. Developers, residents and the County have previously struggled to reach common ground in the consideration of aggregate extraction development proposals. The Aggregate Management Plan will seek to maximize use of our natural resources, while equally ensuring measures are in place to protect local communities and the environment. Case studies from Rocky View County and further afield will be drawn upon for inspiration in identifying best practice.

10:10 am	<b>REFRESHMENT &amp; NETWORKING BREAK</b>
10:30 am	<b>"Dear Minister _____" Again?</b>
	<b>Dale Christian, Landowner and Citizen (Red Deer Watershed)</b> First understanding and then trying to navigate the government processes relating to industrial gravel activities and the directly affected community is difficult and frustrating. Cookie cutter approaches do not address the complexity of our communities place in our watershed.
10:50 am	<b>The Good, the Bad, and the Ugly</b>
	<b>Donna Mendelson, Landowner and Citizen, Athabasca Watershed</b> Management of aggregate resources and extraction in Alberta is literally and figuratively all over the map, with poorer planning and management in many areas resulting in extensive long term costs and damages. Strong leadership is needed from the industry and all levels of government to improve standards in Alberta, and there is no need to reinvent the wheel, as there are many examples of better policies and practices.
11:10 am	<b>Non-Point Source Emissions Monitoring Solutions and Challenges</b>
	<b>Mandeep Dahliwal, Air Quality Specialist, Calgary Region Airshed Zone</b> The quality of the air we breathe is important to all of us. In the past few years, there has been increased public awareness about issues related to air pollution, but there has also been advances made in air pollution reduction technology. However, monitoring and managing air pollution from non-point sources still remain a challenge. Calgary Region Airshed Zone (CRAZ), for its industry, NGOs, and municipal members, provides air quality monitoring solutions to assess the impact of pre and post-industrial operations on local and regional air quality as well as to set realistic performance indicators and measuring systems for cumulative effects.
11:30 am	<b>Rocky View Aggregate Resources Discussion Paper (2012)</b>
	<b>Ron Wrigley, Brown and Associates Planning Group</b> The Aggregate Resources Discussion Paper was prepared by the Calgary Aggregate Producers Group (CAPG) in 2012 to support discussion about aggregate land use in Rocky View County. The Discussion Paper provides information about market demand trends and aggregate supply options that will need to be addressed by an aggregate policy. The Paper identifies mitigation measures that can be used as part of a Master Site Development Plan Bylaw to ensure high-quality and well-mitigated aggregate operations.
11:50 am	<b>Panel discussion with All speakers</b>
	All speakers will address questions from the moderator and workshop participants

12:15 pm	<b>LUNCH &amp; NETWORKING BREAK</b>
1:00 pm	<b>Introduction to Workshop Policy Questions</b>
	<b>Judy Stewart, LL.M.</b> An overview of the three workshop policy questions that will be explored in facilitated break-out sessions.
1:15 pm	<b>Breaking Out – Diving In!</b>
	Organize into tables and appoint note taker and speaker for group.
1:30 pm	<b>Question 1: Good Neighbour Policies</b>
	<b>Workshop Participants</b> Identifying what we value, our culture and social well-being. Can gravel be a good neighbour? If so, how? Under what conditions would you support or remain neutral about a gravel pit operation?
2:00 pm	<b>Question 2: Community Development Policies</b>
	<b>Workshop Participants</b> Policies that sustain our culture and social well-being. If there were support by the gravel industry for local community needs, would it change your mind about gravel development?
2:30 pm	<b>REFRESHMENT &amp; NETWORKING BREAK</b>
2:45 pm	<b>Question 3: Performance Standard Policies</b>
	<b>Workshop Participants</b> Policies that put in place indicators and measurable performance standards to sustain what we value. What performance standards for the gravel industry would you have confidence in?
3:15 pm	<b>Group Presentations</b>
	Each group will share the highlights of their answers to the three questions.
3:45 pm	<b>Wrap Up &amp; Next Steps</b>
	<b>Judy Stewart, LL.M.</b> Development of Workshop Proceedings.
4:00 pm	<b>Workshop Closing Remarks</b>
	Tim Giese, CEAC President

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**SPEAKER BIOS**

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***Dale Christian***

Dale is a landowner and farmer living in the Red Deer River, Medicine Flats area, where her family have farmed for generations. She is a concerned and directly affected resident who has worked with community and watershed groups since 1990 to advocate for improved management of aggregate extraction. Dale received the Women of Excellence Award for Agriculture and Environment from the Alberta Legislative Assembly in 2008.

***Mandeep Dhaliwal, B.Sc., P.Chem, Air Quality Program Manager, CRAZ***

Mandeep Dhaliwal is an atmospheric scientist with over 10 years of experience in monitoring air quality (ambient and indoor), meteorology, and noise. Mandeep is experienced in monitoring data collection and data validation protocols, as per provincial and national air monitoring reporting protocols. In previous positions, Mr. Dhaliwal has developed, implemented, and maintained various monitoring programs related to mining and oil & gas operations throughout Canada. Experience also includes emissions estimation, compliance assessments, dispersion modelling, greenhouse gas verification audits, and environmental impact assessments.

***Matthew Ferris, RPP MCIP, Manager of Planning and Development, Lac Ste Anne County***

Matthew Ferris is the current Manager of the Planning and Development Department for Lac Ste. Anne County. He is award winning planner with over eight 8 years of experience. Matthew also founded and operates one of Canada's largest northern urban planning firms. Matthew has worked on urban planning projects across Ontario, Manitoba, Nunavut, the Northwest Territories and Alberta. Matthew completed his undergrad at the University of Western Ontario specializing in Sustainability practices and the built form. From there Matthew conducted his post graduate studies at an Urban Planning think tank known as the 'Institute Without Boundaries' where he focused on a multidisciplinary approach to infill and affordable housing from a design perspective. Recently Matthew has become a Registered Member of the International Association of Public Participation and is in the process of completing his Environmental Professional designation. Matthew's current focus is developing Alberta's first environmentally conscious Land Use Bylaw (LUB) and Municipal Development Plan (MDP). Rather than develop Environmental Management Plans and other environmental documents in addition/separation to a Municipality Planning documents. Matthew is trying to innovate planning in Alberta by incorporating those documents for the first time into the actual LUB and MDP themselves.

***Dominic Kazmierczak, MSc, BA, MRTPI, Planner, Rocky View County***

Dominic Kazmierczak commenced employment as a Planner with Rocky View County in May 2015. Previously, he worked as a Minerals Planner at Leicestershire County Council in England for over six years, reviewing a variety of planning applications for quarry development. He has also specialized in assessing proposals for waste recycling and public sector developments. Dominic graduated from his Masters in Urban and Regional Planning at Sheffield Hallam University, England in 2009 and is a full member of the Royal Town Planning Institute..

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***Donna Mendelsohn***

Donna is a landowner and farmer living for the past 20 years in the Fort Assiniboine area of the Athabasca River Basin, and formerly living in the Dawson City area of the Yukon River Basin. Donna too has witnessed at close hand the many impacts of aggregate mining and has worked with a number of groups to advocate with municipalities and the provincial government for improved planning and management of aggregate extraction.

***Ron Wrigley, RPP, MCIP, Brown and Associates Planning Group***

Ron is a community planner and Principal at Brown and Associates Planning Group in Calgary. Ron has worked with private and public sector developers to understand community concerns and prepare appropriate project commitments. He has prepared plans for a number of aggregate operations in Calgary, Rocky View and Fort McMurray. His work often involves land uses that are agreed to be necessary for our way of life yet not addressed by the location policies of typical municipal planning documents.

***Gary Zeitner***

Gary works as the General Manager at Mixcor Aggregates Inc., bringing more than 25 years of experience in the roadbuilding, highway maintenance, and aggregates industries to help in his role. Currently, he sits on the board of directors for the Alberta Roadbuilders and Heavy Construction Association (ARHCA) and has represented the ARHCA on the board of the Alberta Construction Safety Association (ACSA). Gary is a graduate of NAIT's Civil Engineering Technology program, and has worked for Wells Construction, TBG Contracting, and Lafarge Construction Materials before joining to Mixcor Aggregates in 2004. He and his wife have made Edmonton their home since 1987.