

LA19036 – Application Record – Database screen shots

1/14/2021	Note	Delivered decision to Arie and explained decision and options to him. Confirmed that February 4 is the deadline to file an RFR. Delivered a copy of the decision to the MD of Willow Creek (after I had provided the decision to the applicant) -AC		Edit Delete
1/14/2021	Note	decision emails-SK	LA19036 Decision email - MD Willow Creek.pdf LA19036 Decision email - referral agencies.pdf LA19036 Decision email - John Greene.pdf LA19036 Decision email - Terry McCullough.pdf	Edit Delete
1/14/2021	Notification	Copy of decision summary and decision letter emailed to Terry McCullough and John Greene. Copy of decision summary and decision letter mailed to Dean and Hannah Brauer. -SK	LA19036 Decision letter affected parties - Dean and Hannah Brauer.pdf LA19036 Decision letter affected parties - John Greene.pdf LA19036 Decision letter affected parties - Terry McCullough.pdf	Edit Delete
1/14/2021	Decision summary, Technical document, AO Decision *	Application denied. Copy of decision summary and decision letter emailed to MD Willow Creek, referral agencies. -SK	LA19036 CL 14 Jan 21.pdf LA19036 DS 14 Jan 21.pdf LA19036 TD 14 Jan 21.pdf LA19036 Decision letter - referral agencies.pdf	Edit Delete
1/11/2021	Note	Emails received from Arie asking when a decision on this application will be released. I informed him that I was hoping to release it soon.-AC		Edit Delete
1/1/2021	Note	Email question received and responded to. -AC	LA19036 Email - Quick Check-up Jan 1 2021.pdf	Edit Delete
12/23/2020	Note, Last Response Received *	Email received from Vince Murray with attached TAG Roller Compacted Concrete report attached. NOTE:- Document has Protected A classification -AC	TAG RCC Report Dec 2020.pdf	Edit Delete
12/16/2020	Phone conversation	Had a phone call from Arie wondering if I had received the AF report yet. I told him that I had not yet received it and that I had continued to process and write my decision so as not to delay it. I told him that if I did receive it before I was ready to issue my decision that I would take the information into account. He asked when I would be releasing my decision and I told him that it currently being reviewed and I was hoping to be able to release it early in January.-AC		Edit Delete
12/9/2020	Note	ERST Site information Forms -AC	LA19036 Site Info Form 3 facilities 09Dec20 revised.pdf LA19036 Site Info Form 5 facilities 09Dec20 revised.pdf	Edit Delete
12/9/2020	Note, Applicant response to SOCs	ERST Information completed by Scott -AC	LA19036 ERST Barn 1 and Barn 2 09Dec20 revised.pdf LA19036 ERST Lagoon 1 and Lagoon 2 09Dec20 revised.pdf LA19036 ERST Covered pens 09Dec20 revised.pdf LA19036 ERST Open pens 2 existing and 1 new and catch basin 09Dec20 revised.pdf	Edit Delete
12/7/2020	Note, Municipal response	Met with Cindy at the MD. We reviewed all of the land zoning in the area (approx. 1 mile) around the application site and confirmed that it is all zoned rural general. -AC		Edit Delete
12/3/2020	Note	ERST background information for the site received from Scott. on Groundwater Resource and Protective layers-AC	LA19036 GR Supporting Information 03Dec2020 final.pdf LA19036 PL Supporting Information 03Dec2020 final.pdf	Edit Delete
11/30/2020	Note, Phone conversation	Received a voicemail from Arie asking if I had received the AF report on RCC yet. I called back and left a voice message to say that I hadn't received the report yet, that I was expecting it soon and that I would let him know once I was ready to make a decision.-AC		Edit Delete
11/26/2020	Note	Received report from Scott which tries to back calculate the suggested hydraulic conductivity for the RCC in the Wood report. He was unable to get the same result. His results based on the same assumptions show a greater HC than suggested by the consultant.-AC	Muijwijk LA19036 RCC review 26Nov20 final.pdf	Edit Delete
11/26/2020	Note, Phone conversation	I called Jeff Gutsell at AEP to find out if a water license application had been made with respect to this CFO. He advised that to date no water licence application has been made to AEP related to this LLD.-AC	LA19036 - Follow up call to AEP Nov 26 2020.pdf LA19036 - email response from AEP Nov 26 2020.pdf	Edit Delete

11/23/2020	Phone conversation	Received a call from Arie to ask how the decision was coming. I advised that I was expecting information from a colleague who was assisting with ERST's for the site and that these were expected soon. I also advised that I was waiting for a document on RCC that AF are working on. I told him I expected to hear about that towards the end of the week or next week. Arie also asked how soon I anticipated issuing a decision. I told him that it all depended on the information I receive back and whether or not that requires me to look into things further. I estimated that it would take anywhere from a couple of weeks to a month or so, but that I could not provide any definitive information.-AC		Edit Delete
11/17/2020	Additional Information	Received an email from Arie requesting some amendments to his application to change the size of the catch basin and decommission a concrete manure pit. -AC	LA19036 Application Changes Nov 17 2020.pdf	Edit Delete
11/6/2020	Additional Information, Note	Arie sent photos of RCC installation for pens-AC	Pens RCC 20191115 151509.jpg Pens RCC 20191115 151616.jpg Pens RCC IMG 20191115 110538.jpg Pens RCC IMG 20191115 110544.jpg Pens RCC IMG 20191118 084105.jpg Pens RCC IMG 20191118 084128.jpg Pens RCC IMG 20191118 084137.jpg	Edit Delete
11/6/2020	Note, Additional Information	Arie sent photos of RCC installation for Barn-AC	Barn RCC 20191115 150703.jpg Barn RCC IMG 20191115 110230.jpg Barn RCC IMG 20191115 110639.jpg Barn RCC IMG 20191219 161150.jpg Barn RCC IMG-20191115-WA0001.jpg	Edit Delete
11/6/2020	Additional Information, Note	Arie sent in a revised report from Wood Engineering for their RCC. This report is to replace the original report submitted by Wood.-AC	BX30653_RCC_report-6Nov2020.pdf	Edit Delete
11/5/2020	Note, Additional Information	Arie sent a copy of soil test hole information from the site-AC	Test hole information for Muilwijk.xls Test hole locations for Arie Muilwijk.jpg	Edit Delete
11/4/2020	Site Visit	I went to site with Denny on November 4. We looked at all of the proposed facilities. The barn and pens were populated and the RCC floor was not visible. The proposed catch basin was excavated (size not confirmed). Just east (approx 30m) of the catch basin a shallow quarry had been excavated and rock crushed for use around the farm. It was also confirmed that the general surface water flow was from the north towards the south and from the west towards the east. The feedlot pens slope toward the catch basin. No runoff from the pens has been allowed into the catch basin at the time of the inspection. It was confirmed that the east hog barn is being used for calves and that manure is still being transferred to the easternmost EMS. The west hog barn is not being used for livestock, rather it is used to store feed and supplies. The west EMS is not being used and appears to have had manure cleaned out of it. There was water in the bottom of it. The farm apparently switched from hogs to cattle approximately 8 years ago. There were calf hutches north of the pens and east of the new barn. The operator was informed that these were not on the permit and would not be allowed to be used if a permit was issued for the other proposed CFO facilities. The operator was also asked if there was any additional soils information to support their application. They advised that they had drilling logs and would forward this. I also asked if there was supporting information to substantiate what was included in the Wood Oct 29 report. They advised that there is and that they would contact Wood to provide it. They also notes that they would consider having the report amended to focus on their operation and exclude some of the other information regarding other CFOs. The water well was also observed to be in the middle of the yard just south of the proposed barn and west of the pens. The ground around it was slightly mounded to prevent run-on from getting to the well. When leaving I measured the distance from the fence to the north side of the shed using a range finder and it came to 80m. The road fence to the north fence of the feeding pens was 170m and to the catch basin approx. 308m.-AC		Edit Delete
10/29/2020	Deficient Information Received	Report prepared by Wood Engineering received from Arie. I told him that I would go through the information and let him know next steps -AC	BX30653_RCC_report-Oct2020.pdf	Edit Delete
10/28/2020	Phone conversation	I had a phone conversation with Arie. He said that John L at Wood Engineering was completing a report for him which shows how his RCC liners can meet AOPA requirements. Arie said that he expected that he would have this available to send to me by the end of the month (October)-AC		Edit Delete
10/26/2020	Note	Request for information sent on May 22, 2020. Six months timeframe as set out in the Admin Procedures Reg to allow for information to be provided will expire on November 22, 2020. Note that Enforcement Order is required to be met by November 1, 2020-AC		Edit Delete
7/16/2020	Note	Sent an email with the subsurface soil investigation and concrete guidelines attached as requested via phone yesterday. I also confirmed that he needs to provide information to support how the liner he is wanting permitted meets the AOPA groundwater and surface water requirements. -AC	email to Arie with Concrete and Soil Investigation Guides.pdf	Edit Delete

7/15/2020	Phone conversation	Received a call from Arie about the information that he needed to provide for me to continue to process his application. I reiterated that he needed to provide information to show how the liners he is proposing (already constructed) will meet the AOPA groundwater and surface water requirements. I also told him that we didn't have any soils information for his site and that it may be easier for him to show that he has a naturally occurring protective layer. He said that the soils at his site did not meet the nopl requirements. I offered to re-send him the concrete guideline which I had previously sent. I also told Arie that if he disagreed with my information request that I could issue a decision (denial) now and that he could challenge it through an appeal. He said he did not want to go that route and said that he would continue to work to provide the needed information.-AC		Edit Delete
6/18/2020	Note	Report received regarding enforcement Order 20-01-AC	Muilwijk Report for Enforcement Order 20-01 received June 18 2020.pdf	Edit Delete
6/15/2020	Note	email string with TJ re has decision been made -SK	LA19036 email string from TJ re has decision been made 2020 06 15.pdf	Edit Delete
5/25/2020	Note	last email split out from Emails to Arie from Andy on May 25 2020 -SK	RE Re Application LA19036 Andy to Fiona Kevin and Karl 25 May 20 1557 pm.pdf	Edit Delete
5/25/2020	Note	Emails split out from Andy's entry re Emails with Arie May 25 2020 -SK	RE Re Application LA19036 email Arie to Andy re application 25 May 20 1017 am.pdf RE Re Application LA19036 Email Andy to Muilwijk re application 25 May 20 1101 am.pdf RE Re Application LA19036 email Muilwijk to Andy re application 25 May 20 1322 pm.pdf	Edit Delete
5/25/2020	Phone conversation	Received a call from Arie. He said that he and his engineer (John L from Woods) would be pursuing option one to show how the RCC can be used as a liner. He expected to have information to provide to me in about a month. He also mentioned that he had an enforcement order and that it contained a directive requiring him to construct the catch basin. I had a quick look at the EO and did not see any such requirement and told him so. I also directed him to speak with Karl Ivarson regarding anything to do with the EO.-AC		Edit Delete
5/25/2020	Note	Received an email from Arie requesting that I send them a copy of their application and that I also send a copy to John Lobbezo at Woods. Copies were sent via email.-AC		Edit Delete
5/25/2020	Phone conversation	I called John L at Woods engineering to let him know what I had spoken to Arie about. John informed me that he had spoken to Arie and that Arie was wanting information as per my Friday email. John said that he had provided Arie with a copy of the Stronks decision last year and had told him that he should not construct anything until he had a permit. He also mentioned that he was not on site when the RCC was placed. John said he would call if he had questions.-AC		Edit Delete
5/25/2020	Note	Spoke to Arie this morning as a follow-up to my email from Friday. He sent an email with some very general information about how they had installed their RCC. I let him know that that information did not satisfy what I needed him to provide to support his application. I discussed what we needed (information to show how what he is proposing can meet AOPa requirements) and outlined 4 options for him to consider. 1. To provide the information to show how the RCC liner can meet AOPA requirements. 2. To show how an alternative liner can meet the AOPA requirements for the site (e.g. a naturally occurring protective layer. 3. To direct me to process his application with the information already supplied. I told him this would be a denial but that he could choose to appeal if he wanted to. 4. To withdraw his application. In discussion he mentioned that the reason he was proposing an RCC liner was because the natural soils weren't great. He said that he would speak to his engineer to discuss what he could provide. I provided the options to him in an email. I told Arie that I would not proceed with processing his application until he provided me with information regarding which option he wanted to pursue.-AC	Emails with Arie May 25 2020.pdf	Edit Delete
5/22/2020	Note	Email sent requesting more information on how the proposed RCC liner can meet AOPA requirements. Currently not enough information in the application to show how proposed liner can meet AOPA requirements -AC	Emails to Arie May 22 2020.pdf Emails+to+Arie+May+22 +2020 - email forwarded to compliance 1330 pm.pdf Emails+to+Arie+May+22 2020 from Andy 1349 pm.pdf	Edit Delete

5/8/2020	Phone conversation	Received a call from Arie as a follow-up to my email on the catch basin dimensions. He advised that he had already constructed and put into use several of the facilities which are in the application I am considering. I told him that I would have to contact an NRCB inspector who would likely follow up with him on this. I thanked him for self reporting. I called NRCB inspector, Karl Ivarson, later to advise him about what Arie had told me. Karl said that he will follow up on the matter - likely next week.-AC		Edit Delete
5/7/2020	Note	Sent a response to Arie regarding the revised catch basin dimensions. I included that no construction is to take place until a permit has been obtained -AC		Edit Delete
5/6/2020	Additional Information	Received an email from Arie updating the dimensions of the proposed catch basin. The new dimensions are: 31m x 21m x 1.8m deep-AC	Catch Basin Size Change.pdf	Edit Delete
5/4/2020	Note	Called Arie to let him know that I had taken over the file from Adria. I also let him know that I had carried out an initial review of his application and determined that his catch basin is not correctly sized for a feedlot with a roller compacted concrete liner. I advised him that I needed him to provide me with the revised dimensions for his proposed catch basin which had a storage capacity of at least 310m3. I provided him with my contact information and also told him that I would arrange to come out and do a site inspection at his property, and would call before I came. -AC		Edit Delete
5/1/2020	Note	Advised Adria that I would take over the file while she is away. She said she would take the file back to the office and leave it on my desk.-AC		Edit Delete
4/24/2020	Note	Email string Adria and Muilwijk re permit-SK	LA19036_email_string_Adria_and_Muilwijk_Re_permit_2020_04_24.pdf	Edit Delete
12/23/2019	Note	Email string Adria and Muilwijk re lagoon design with attachments-SK	LA19036_email_Muilwijk_to_Adria_re_lagoon_design_2019_12_23_w_attd.pdf	Edit Delete
12/11/2019		Email string Adria and Practical Performance Products-SK	LA19036_email_string_Adria_and_Practical_Performance_Products_2019_12_11.pdf	Edit Delete
11/12/2019	Note, Phone conversation	forwarded SOCs to Arie. He will take a look and we will discuss how/if he would like to approach any of these issues. We plan on setting a time to discuss in person or over the phone next week.-AS	statements_of_concern.pdf	Edit Delete
11/8/2019	Statements of Concern Due	-SG		Edit Delete
11/7/2019	AEP response	Response from AEP -SK	LA19036_response_recd_from_AEP_07_Nov_19.pdf	Edit Delete
11/7/2019	Note	AEP concerns forwarded to applicant. I also informed Jeff Gutsell that I had done so. -AS	FW_LA19036 - Arie & Willemina Muilwijk_forwarded to applicant.pdf RE_LA19036 - Arie & Willemina Muilwijk_response to AEP.pdf	Edit Delete
11/5/2019	SOC received, Letter sent	SOC received from Dean and Hannah Brauer. SOC received letter mailed to Brauer's.-SK	LA19036_SOC_Dean_and_Hannah_Brauer_05_Nov_19.pdf LA19036_SOC_recd_ltr_Brauer_05_Nov_19.pdf	Edit Delete
11/5/2019	Health response	Response from AHS-SK	LA19036_response_recd_from_AHS_05_Nov_19.pdf	Edit Delete
10/25/2019	Phone conversation	spoke with Arie, he has decided to keep the application as-is and move forward without the additional corral and change in catch basin size. -AS		Edit Delete
10/25/2019	Phone conversation	spoke with Arie. we decided it would be best to re-submit the application to include the 4th corral and the catch basin with updated dimensions.-AS		Edit Delete
10/24/2019	Phone conversation	Arie called about the possibility of constructing an additional 4th corral (still deciding on the dimensions of that) as well as increasing the size of the catch basin to accommodate the new footprint. I said that would have to go to notice again. He also noted that in the existing application, the total corral footprint is off 4 meters in length. He didn't like the idea of having to go to notice again, which would reduce the potential of him being able to lay the RCC liner down in ideal weather. I emphasized that he cannot lay that RCC down without a permit, and that potentially even with the existing application he may not receive the permit in time, although I would try my best to process it quickly. His alternative plan for this is to move forward with the existing application, but not construct the catch basin until he receives the permit for the 4th corral and the catch basin extension. I said I would discuss with others to see about this as I am apprehensive of permitting the corrals while knowing he does not intend to construct the associated catch basin with them, until the 2nd permit is issued. He also indicated that he had people out there to dig the catch basin already, I told him not to do that until he has a permit in his hand. -AS		Edit Delete
10/21/2019	Municipal response	Response received from MD of Willow Creek -SK	LA19036_response_recd_from_MD_Willow_Creek_21_Oct_19.pdf	Edit Delete
10/17/2019	SOC received	SOC Received from Terri J McCullough, emailed received letter to McCullough-SK	LA19036_SOC_McCullough_17_Oct_19.pdf LA19036_SOC_recd_ltr_McCullough.pdf	Edit Delete

10/17/2019	Irrigation District Response	Response from LNID received.-SK	LA19036 response recd from LNID 17Oct19.pdf	Edit Delete
10/15/2019	SOC received	SOC received John Green. Receipt letter emailed -SG	LA19036 SOC ltr Green 12 Oct 19.pdf LA19036 SOC recd ltr green 15 Oct 19.pdf	Edit Delete
10/11/2019	AB Transportation response	Response received from Alberta Transportation -SG	LA19036 response recd from AT 11 Oct 19.pdf	Edit Delete
10/9/2019	Note	Deemed complete letters/packages-SK	LA19036 deemed complete ltr county 09 Oct 19.pdf LA19036 deemed complete ltr agencies 09 Oct 19.pdf LA19036 deemed complete pkg applicant 09 Oct 19.pdf	Edit Delete
10/9/2019	Part 2 - Technically Complete *, Notification	Copy of application emailed to MD of Willow Creek, AHS, AEP, AT and LNID. Deemed complete notification emailed to applicant. -SG	LA19036 deemed complete email agencies 09 Oct 19.pdf LA19036 deemed complete email applicant 09 Oct 19.pdf LA19036 deemed complete email county 09 Oct 19.pdf LA19036 Part Two 09 Oct 19.pdf	Edit Delete
10/9/2019	Public notice	Public Notice in The Macleod Gazette -SG	LA19036 Public Notice 09 Oct 19.pdf LA19036 tear sheet.pdf	Edit Delete
10/2/2019	Courtesy Letter Sent *	16 Courtesy Letters Sent -SG	LA19036 adjacent landowners.pdf LA19036 courtesy letter 02 Oct 19.pdf	Edit Delete
10/1/2019	Note	email re roadside development permit -SK	LA19036 email re roadside development permit 2019 10 01 w attd.pdf	Edit Delete
10/1/2019	Note	Email string re boreholes -SK	LA19036 email string re boreholes 2019 10 01.pdf LA19036 email re boreholes 2019 10 01 w attd.pdf Mulwijk - logs for NRCB work.pdf	Edit Delete
10/1/2019	Part 2 - Received *	-SG		Edit Delete
9/25/2019	Note	Email string re meeting re part 2-SK	LA19036 email string re meeting for part 2 2019 09 26.pdf	Edit Delete
9/25/2019	Note	Email from Mulwijk to Adria re liner spec sheet-SK	LA19036 email from Mulwijk to Adria re Liner Spec Sheet 2019 09 25 w attd.pdf LA19036 email response from Adria to Mulwijk re Liner Spec Sheet 2019 09 25.pdf	Edit Delete
9/25/2019	Phone conversation	spoke with Arie regarding moving forward with putting RCC down for the proposed pens without a permit. I emphasized that it would be at his own risk, as a permit is never guaranteed, and if the RCC is constructed in a way that doesn't meet our requirements we won't be able to permit it. He said he will be working with John Lobbezzoo to ensure that it's done properly, and that the contractor he is using has worked with the NRCB before and is aware of the requirements. we also discussed what he will be doing in terms of a catch basin. He will be using a synthetic liner, so I told him he will need to have the specs for the liner he is proposing in his part 2 application. he said he would get this and try to line up a meeting to finalize the part 2 -AS		Edit Delete
9/24/2019	Note	Email string Adria and Mulwijk re manure spreading agreement-SK	LA19036 email string Adria and Mulwijk RE Manure Spreading Agreement 2019 09 24.pdf	Edit Delete
9/17/2019	Note	email from Mulwijk to Adria re Site map (water levels) -SK	LA19036 email from Mulwijk to Adria re Fwd Site Map 2019 09 17 w attd.pdf	Edit Delete
9/17/2019	Phone conversation	spoke with John Lobbezzoo about the site. He said the soils at the site don't work for a natural liner and that RCC would be the best option for Arie, as well as a synthetic liner for the catch basin because they don't have a stockpile of clay either. He also said that the UGR was encountered at about 2.5 m, so the catch basin would have to be very shallow (no deeper than 1.5 m below grade).-AS		Edit Delete
9/17/2019	Site Visit	visited with Arie, looked at the site and discussed options. he would like to use RCC for the covered pens and corrals, and is looking at options for a catch basin, potentially constructing a small and shallow basin and pumping into an existing lagoon. He also had questions about whether he could put the RCC down without a permit, if he doesn't populate the pens until a permit is issued. I told him I would get back to him, but that I don't suggest it because in order to use RCC as a liner, the site needs to be prepared properly and it needs to be installed properly in order to meet AOPA requirements, so he runs a risk there. As well as the fact that we can't guarantee an AOPA permit-AS		Edit Delete

9/16/2019	Note	Email from Muilwijk to Adria re general layout -SK	LA19036 email from Muilwijk to Adria re picture of general layout 2019 09 16 with pic.pdf	Edit Delete
8/14/2019	Part 1 - Received, Notification	Copy of application emailed to MD of Willow Creek. Part 1 received notification emailed to applicant. List of names requested for 1 Mile. -SG	LA19036 Part 1 rec'd email applicant 14 Aug 19.pdf LA19036 Part 1 rec'd email county 14 Aug 19.pdf LA19036 Part One 14 Aug 19.pdf	Edit Delete