

DATE: September 12, 2025

TO: Public Registry

FROM: Donna Garcia
Environmental Officer
Livestock, Agriculture and
Pesticides Section

SUBJECT: File 3499.10 Nutrien Ag Solutions (Canada) Inc. – Ninga Bulk Material Handling Facility – Information for Public Registry

Please find attached the TAC correspondence related to the Nutrien - Ninga Bulk Material Handling Facility Addition of Dry Fertilizer Plant for distribution to the public registries. No public comments were received. The documents included are:

No	Technical Advisory Committee Member	Response
1	Environment and Climate Change	
	Environmental Approvals Branch	
	• Air Quality Management	No response
	Environmental Compliance and Enforcement Branch	
	• Regional Office	July 25, 2025
	Drainage and Water Rights Licensing Branch	
	• Water Use Licensing Section	July 25, 2025
	• Drainage and Water Rights Licensing Section	August 13, 2025
	Water Science and Watershed Management Branch	
	• Groundwater Management Section	September 10, 2025
	Climate and Green Plan Implementation Office	
	Parks and Trails	August 26, 2025
	Aquatic Invasive Species	August 11, 2025
2	Natural Resources and Indigenous Futures	
	Wildlife Branch	August 12, 2025
	Fisheries Branch	No response
	Forestry and Peatlands Branch	August 14, 2025
	Lands and Planning	August 12, 2025
	Crown Land Specialist	No response
3	Business, Mining, Trade and Job Creation	
	Mines	August 8, 2025
	Petroleum	No response
4	Sport, Culture, Heritage and Tourism - Historic Resources Branch	August 15, 2025

5	Municipal and Northern Relations	
	Community Planning Branch - Brandon	July 28, 2025
	Office of the Fire Commissioner	August 1, 2025
6	Labour and Immigration - Inspection and Technical Services	August 6, 2025
7	Transportation and Infrastructure	
	<ul style="list-style-type: none"> • Transportation Operations Division (Highway Regional Operations) 	August 1, 2025
	<ul style="list-style-type: none"> • Highway Design 	August 7, 2025
	<ul style="list-style-type: none"> • Hydrologic Forecasting & Water Management Branch 	July 28, 2025
	<ul style="list-style-type: none"> • Environmental Services Branch 	July 29, 2025
8	Health, Seniors and Long-Term Care - Regional Health Authority – Prairie Mountain Health	August 11, 2025

From: [+WPG569 - EnvCEWestern](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: July 25, 2025 3:31:46 PM

Hi Donna

I don't think I have any concerns so long as the new dry fertilizer area meets the usual EA requirements for these types of facilities. I.e concrete underlying loading and blending areas etc..

With that said I did notice the swale or run off area in the facility. It looks like it may drain directly into the Municipal ditch. It might be worth asking if there is a control structure or gate for this in the case of a large spill.

Thank you

Paul Fagan B.Sc.

Environment Officer - Western
Manitoba Environment and Climate
Environmental Compliance and Enforcement
1129 Queens Ave.
Brandon, MB. R7A 1L9
(204) 761-7964
Paul.Fagan@gov.mb.ca

To report an Environmental Emergency please call our
24/7 Environmental Emergency Response Line (204) 944-4888
Toll Free in Manitoba 1-855-944-4888

From: [Wai, Callan](#)
To: [Garcia, Donna](#)
Cc: [Butterfield, Tamara](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: July 25, 2025 1:36:48 PM

The Water Use Licensing Section (of the Drainage and Water Rights Licensing Branch) has no concerns with the project.

Callan Wai
431-278-7454

From: [Rothnie, Ingrid](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: August 13, 2025 9:00:48 AM

Good morning,

My apologies for the late response.

Drainage and Water Rights Licensing have reviewed the NOA and note that new water control works are being proposed. If these works will not be included within the EAL, the applicant will be required to obtain authorization funder The Water Rights Act.

Thanks,

Ingrid Rothnie
Senior Water Resource Officer
204-841-3862

From: [Wang, Zijian](#)
To: [Garcia, Donna](#); [+WPG569 - Water Use](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: September 10, 2025 2:38:27 PM

Hi Donna,

Please find below the groundwater management section's review and comments concerning the Ninga Bulk Material Handling Facility:

Contamination Risk to Groundwater

The shallow water table and presence of saturated sand/silt units within 3–6 feet of ground surface at the site pose a potential risk for contaminant migration from surface spills, particularly if dry fertilizer, petroleum, or chemical products are accidentally released. These saturated sand/silt units could act as preferential pathways for downward migration, especially during high infiltration events such as rainfall or snowmelt. The presence of dense glacial till and shale beneath the site suggests low vertical permeability and some degree of natural protection for the deeper, confined aquifers that are typically used for potable supply. However, the extent and lateral continuity of the near-surface sand/silt pockets, and their potential hydraulic connection with deeper aquifers, cannot be confirmed with only three test holes. This uncertainty means the risk to deeper groundwater, while likely reduced, cannot be fully ruled out. Most local wells reportedly target aquifers much deeper than those investigated in this study, typically at depths of 60–70 feet or greater than 150 feet, and are likely completed with adequate casing through surficial deposits and till. This construction practice further reduces the risk from localized surface releases reaching domestic water supplies.

The facility's emergency plan focuses on surface containment measures such as diking, damming, and blocking culverts, as well as spill response and communication with authorities. While these are best practices for surface and immediate sub-surface protection, the plan does not explicitly address the risk to shallow groundwater or provide any mitigation strategy for possible infiltration to the saturated sand/silt units identified in the test holes. Additionally, there is no mention of groundwater monitoring, baseline water quality sampling, or contingency plans to detect and respond to subsurface contamination events affecting shallow groundwater.

Recommendations

The three test holes advanced at the site provide only a limited snapshot of subsurface conditions, and the lateral extent and connectivity of permeable sand/silt layers remain uncertain. Additional site investigation, such as more test holes, installation of piezometers, and groundwater sampling, is recommended to better delineate shallow groundwater pathways and assess the risk to aquifers. It is recommended that shallow monitoring wells be installed, screened in the perched or saturated sand/silt units, and, if feasible, in the deeper sand/gravel aquifers if present. Baseline and periodic water quality monitoring should be conducted to detect any potential impacts from facility operations, such as nitrate, ammonia, chloride, or hydrocarbons.

Emergency response plans should be updated to include explicit actions for spills that could impact shallow groundwater, for example, rapid excavation of contaminated material, use of absorbents, and notification of groundwater authorities. Consideration should also be given

to secondary containment for all fertilizer and chemical storage areas, including Atlas XC and petroleum products.

A well inventory for all groundwater wells within the area, including depth, construction details, and use, should be compiled. In addition, a notification protocol should be established for potentially affected well owners in the event of a significant spill. While deep, confined aquifers (greater than 150 feet, shale) are likely well protected, the risk to shallow, unconfined, or semi-confined aquifers remains uncertain without further study. Although the presence of low-permeability till is a positive feature for limiting vertical migration, it cannot be assumed to be continuous and impermeable everywhere across the site.

Finally, it is important to note that the emergency management documents do not specifically assess or address the risk to shallow groundwater, despite clear evidence of a shallow water table and permeable horizons in the site investigation. It is strongly recommended that a groundwater risk assessment be incorporated into emergency planning and that appropriate monitoring measures be implemented.

Let me know if you have any questions.

Regards,
Zijian

From: [+WPG137 - Parks Circulars](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 26, 2025 9:15:40 AM
Attachments: [image001.png](#)

Hello,

Parks Branch, including the Protected Areas Initiative, has reviewed TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA. The Branch has no comments or concerns to offer as it does not affect any provincial parks, park reserves, ecological reserves, areas of special interest, or proposed protected areas.

Sincerely,

Jessicca Lagimodiere

Park Ecologist

Parks Branch | Environment and Climate Change

258 Portage Ave, 4th Floor, Box 50, Wpg MB, R3C 0B6

Jessicca.Lagimodiere@gov.mb.ca | pronouns: she/her

204-619-8646

ManitobaParks.com

From: [Peterniak, Kayla](#)
To: [Garcia, Donna](#)
Cc: [Tonin, Joseph](#); [Long, Jeff](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 11, 2025 10:24:30 AM

Hi Donna – no concerns from our group.

Kayla Peterniak | Aquatic Invasive Species Ecologist
204-791-3809

From: [+WPG569 - Wildlife Circulars](#)
To: [Garcia, Donna](#)
Cc: [+WPG569 - Wildlife Circulars](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 12, 2025 11:25:43 AM

Hello Donna,

The Wildlife Branch has reviewed this proposal and has no concerns.

Thank you.

Karin Newman (she/her/elle)

Habitat Mitigation Specialist

Wildlife Branch | Natural Resources and Indigenous Futures

Box 24 - 14 Fultz Blvd. | Winnipeg, Manitoba R3Y 0L6

E. wildlifecirculars@gov.mb.ca | C. 431-844-1625

From: [+WPG569 - Forestry and Peatlands Circulars](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 14, 2025 3:15:10 PM

Forestry and Peatlands has no concern.

Jane

From: [+WPG569 - Conservation Circulars](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 12, 2025 10:41:51 AM

Good morning,

The Lands and Planning Branch has reviewed the Nutrien - Ninga Bulk Material Handling Facility NOA Application and has no concerns.

Thank you.

Oladipo Akinpelumi
Resource Planning Specialist
Lands and Planning Branch
Natural Resource Stewardship Division
Department of Natural Resources and Indigenous Futures
Box 25 – 14 Fultz Boulevard | Winnipeg MB R3Y 0L6
Cell: 204-583-0355

Manitoba 
Natural Resources and Indigenous Futures

From: [+WPG1195 - Mines Regulatory](#)
To: [Garcia, Donna](#)
Cc: [+WPG1195 - Mines Regulatory](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 8, 2025 1:25:28 PM

Hello,

No concerns from Mines Branch.

Regards,

Vicky Fu, M.Eng
GIS Specialist
Mining, Oil and Gas
Business, Mining, Trade and Job Creation
360-1395 Ellice Avenue, Winnipeg, MB R3G 3P2

DATE: 2025-08-15

TO: Donna Garcia
Pesticide and Agricultural Program Specialist
Environmental Approvals Branch
Manitoba Environment and Climate Change

FROM: Archaeological Assessment Services Unit
Historic Resources Branch
Manitoba Sport, Culture, Heritage and Tourism
Main Floor – 213 Notre Dame Avenue
Winnipeg, MB
R3B 1N3

FOR: Nutrien Ag Solutions

T: (204) 945-2118 F: (204) 948-2384
e: HRB.archaeology@gov.mb.ca

SUBJECT: Nutrien – Ninga Bulk Material Handling Facility NOA, EAP No. 1611 RRR
AAS File AAS-25-23910
SE 06-03-18-W1, R.M. of Killarney-Turtle Mountain

No Concerns at this Time

Further to your e-mail regarding the above-noted application, the Manitoba Historic Resources Branch (HRB) has examined the location in conjunction with Branch records for areas of potential concern. The potential to impact to heritage resources is believed to be low based on analysis of [current data](#) and evaluated by the type of action proposed, therefore, the HRB has no concerns with the proposed project at this time. This evaluation is only appropriate for this respective request.

Legislation

Under Section 46 and 51 of [the Heritage Resources Act](#) (the Act), if at any time, heritage resources are encountered in association with these lands during testing and development, there is an obligation to report any heritage resources and a prohibition on destruction, damage or alteration of said resources. HRB may require that an acceptable heritage resource management strategy be implemented by the proponent/developer to mitigate the effects of their activity on the heritage resources.

If you have any questions, please contact as above for proper assignment and queueing.

*Historic Resources Branch
Archaeological Assessment Services Unit*

From: [+BRA993 - Brandon CRP](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: July 28, 2025 3:35:58 PM
Attachments: [Community Planning Comment SE 6-3-18.pdf](#)

Hi Donna,

I hope this email finds you well.

We have completed the review of the Plant Equipment Upgrade application in line development plan and zoning bylaw, and we are pleased to report that the proposed project does not appear to conflict with the relevant planning policies.

However, we recommend that the applicant obtain a Conditional use for the facility and any other permits from the Killarney-Turtle Mountain Municipality to ensure compliance with the Zoning By-law as stated in the attached document. Additionally, the proponent must ensure that the underground water is protected from any potential pollution risks associated with the activity.

Should you have any questions, please do not hesitate to call 204-726-6267 or email brandoncrp@gov.mb.ca

Thanks.

Isaac Omonaiye

Community Planner

Brandon Community Planning

Municipal and Northern Relations

Government of Manitoba

Isaac.Omonaiye@gov.mb.ca / Office: 431-542-2552

Unit 1B, 2010 Currie Blvd., Brandon, MB R7B 4E7

From: [Billedeau, Neil](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: August 1, 2025 10:17:14 AM

Good morning,

No comments to add.

Sincerely,

Neil Billedeau
204-918-7781

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From: [Ji, Hong](#)
To: [Garcia, Donna](#)
Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: August 6, 2025 10:02:48 AM

Good morning Donna

The ITS has no comments for the above noted alternation from Building Code perspective.

Thank you.

Regards

Hong Ji, P.Eng. CBCO, FI-II
Building and Fire Safety Engineer
Inspection and Technical Services
Labour and Immigration
508-401 York Avenue Winnipeg, MB R3C 0P8
P: 204-792-2336
Hong.Ji@gov.mb.ca

From: [Newton, Steven](#)
To: [Garcia, Donna](#)
Cc: [+WPG969 - MIT Environmental Services Section](#); [+BRA323 - MI Utilities Western](#); [+WPG969 - Roadside Development](#)
Subject: RE: Draft Comments: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.
Date: August 1, 2025 8:52:30 AM

Hello Donna,

The Western Region has reviewed the Ninga Bulk Material Facility NOA – File No. 3499.00 (Environmental Act Licence: 1611 RRR) and has the following comments:

- The Region has some concerns that traffic generated by this development may have an impact on the traffic operations of Provincial Trunk Highway (PTH) 3 and or Provincial Road (PR) 346. Therefore, we require the developer to provide some preliminary traffic projections (ie. directional split, amount of and type of traffic). Please contact Ashley Beck (204) 583-2433 or by email at Ashley.Beck@gov.mb.ca. Based on this information, our department will determine if a more detailed Traffic Impact Study is required. If required, this study is to be prepared by a qualified engineer and will determine what impact the traffic generated by this development will have on the traffic operations at this location and what, if any, on highway improvements will be required.
- Written confirmation from our department that either drainage is not an issue or that the applicant has adequately addressed any potential drainage issues. The applicant will have to provide our Regional Technical Services Engineer, Denise L. Jubenvill, P. Eng., by email at Denise.Jubenvill2@gov.mb.ca or by phone at 204-726-6022 with sufficient information to ensure drainage from this development would not adversely affect the provincial highway system. If necessary, the regional engineer may request the applicant to submit a detailed drainage plan prepared by qualified experts. Please note that the cost of this study and any revisions to the highway drainage system directly associated with this proposed development will be the responsibility of the developer.
- The proponent should be informed that, under the Transportation Infrastructure Act, a permit will be required from Manitoba Transportation and Infrastructure (MTI) for construction activities required to construct a new access, modify an existing, intensify its use or relocate an existing access connection onto PTH 3 and/or PR 346. A permit may also be required for:
 - Any construction (above or below ground level) within 38.1 m (125 ft) from the edge of right-of-way of PTH 3 and/or PR 346. Information regarding control areas and circles can be found at the following link: <https://www.gov.mb.ca/mti/hpd/resources.html>
 - Any plantings within 15.2 m (50 ft) from the edge of right-of-way of PTH 3 and/or PR 346.
 - Discharge of water or other liquid materials into the ditch of PTH 3 and/or PR 346.

Permit applications and information can be obtained at the following link:

<https://www.gov.mb.ca/mti/hpd/permits.html>

- For any Utility Installations crossing or paralleling PTH 3 and/or PR 346, the proponent should be informed that, under the Transportation Infrastructure Act, a permission/agreement will be required from MTI before works may commence.

Permission/agreement applications and information can be obtained at the following link:
<https://www.gov.mb.ca/mti/hpd/utilities.html>

If you have any questions regarding these comments, please contact me.

Regards,

Caitlin Hayden

Planning Support Technician
Manitoba Transportation & Infrastructure
Transportation Operations Division
Highway Regional Operations | Western Region
1525 – 1st Street North
Brandon, MB R7C 1B5
PH: (204)-821-5361
Caitlin.Hayden@gov.mb.ca

From: [+WPG969 - Traffic Impact Studies](#)
To: [Devon Hillier](#); [Garcia, Donna](#)
Cc: [Beck, Ashley](#)
Subject: RE: [EXT] RE: Follow Up - RE: [EXT] TAC Comments File 3499.00 Nutrien Ninga
Date: August 7, 2025 1:12:30 PM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)

Hi Devon,

I am hoping to get some information from you regarding the current traffic at this location.

If you could please provide me with the following information:

- The type of traffic/vehicles currently?
- The frequency of the traffic/vehicles entering and exiting the property daily?
- What direction will the traffic be coming from (right/left turn)
- What direction will the traffic go when it leaves (right/left turn)
- Hours of operation?
- Anticipation of higher volumes of traffic on specific days?

Once we have an opportunity to review this information, we will be able to complete our review and determine next steps.

Please let me know if you have any questions.

Thank you,

Erica Paulo
Access Management and Utilities Review Technologist
Highway Design
1420 – 215 Garry Street
Winnipeg MB R3C 3P3
Phone: 431-338-9897

Manitoba 
Transportation and Infrastructure

From: +WPG1166 - MIT Water Review <MITWaterReview@gov.mb.ca>

Sent: July 28, 2025 10:40 AM

To: +WPG969 - MIT Environmental Services Section <MITEnviServices@gov.mb.ca>

Cc: +WPG1166 - MIT Water Review <MITWaterReview@gov.mb.ca>

Subject: RE: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA (File 3499.00) due on August 8 2025

Hello Donna,

Provided the transport route and installation of the bins adhere to the site map drawing (on page 12), we have no concerns.

This is because a small portion of the site at the west end (see illustration) is quite close to a creek, which may be susceptible to flooding/erosion, so we recommend no activity for this operation/installation take place within a setback distance of 30m from the top of bank.

Thank you,

Matthew Sebesteny

Development Review Specialist

Hydrologic Forecasting & Water Management Branch

Manitoba Transportation & Infrastructure

Second Floor - 280 Broadway Ave

Winnipeg MB R3C 0R8

From: Baldwin, Carolyn <Carolyn.Baldwin@gov.mb.ca>

Sent: July 29, 2025 10:41 AM

To: +WPG969 - MIT Environmental Services Section <MITEnviServices@gov.mb.ca>

Subject: Re: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 8, 2025.

MTI's Waste & Remediation Section has reviewed and has no concerns at this time.

Carolyn Baldwin, EP

Environmental Liabilities Specialist

Environmental Services Branch | Engineering and Technical Services Division

Manitoba Transportation and Infrastructure

1520 – 215 Garry Street

Winnipeg MB R3C 3P3

M: 431.373.3394

E: Carolyn.Baldwin@gov.mb.ca

From: [Johnston, Anna](#)
To: [Garcia, Donna](#)
Cc: [Johnston, Anna](#); [Frykoda, Amy](#); [Benoit, Peter](#); [Sturgess, Yvonne](#)
Subject: FW: TAC comment request for Nutrien - Ninga Bulk Material Handling Facility NOA due on August 22, 2025.
Date: August 11, 2025 1:35:58 PM
Attachments: [NOA.pdf](#)
[EAP No.1611 RRR Ninga Mir Notice of Alteration.pdf](#)

Hi Donna,

Thank you for the opportunity to review this proposal. I don't have any concerns with the relocation and upgrade of this operation provided that it complies with applicable regulations.

Anna

Dr. Anna Johnston, BSc, MD, MPH
Medical Officer of Health
Manitoba Health/Prairie Mountain Health
2097 – 300 Carlton St., Wpg MB R3B 3M9
anna.johnston@gov.mb.ca; 204.471.9395