

MACKENZIE COUNTY

REQUEST FOR DECISION

Meeting:	Special Council (Budget) Meeting
Meeting Date:	November 30, 2012
Presented By:	John Klassen, Director of Environmental Services & Operations
Title:	Dust Control Policy PW009

BACKGROUND / PROPOSAL:

At the November 5, 2012 Special Council Meeting this particular RFD was presented and a Motion made to table the dust control policy deliberations to the November 30, 2012 Special Council Meeting.

As per Council Motion 12-04-277, that the dust control fees be reviewed during the 2013 budget deliberations, administration has attached the current policy for Councils perusal.

The current fees as per the fee schedule bylaw are as follows;

- General Public - \$750.00/200 linear meters
- Senior Citizens - \$250.00/200 linear meters

Calcium Chloride is the dust control product of choice for Mackenzie County.

OPTIONS & BENEFITS:

For discussion.

COSTS & SOURCE OF FUNDING:

2013 general operating budget.

RECOMMENDED ACTION:

That the dust control policy PW009 be received for information.

Author: _____ **Review Date:** _____ **CAO** _____

Mackenzie County

Title	DUST CONTROL	Policy No:	PW009
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Legislation Reference	Municipal Government Act, Section 18
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Purpose

To establish the procedures and standards for dust control on municipal roads.

POLICY STATEMENT AND GUIDELINES

1. Definitions:

For the purpose of this Policy terms shall be defined as follows:

- a) A Senior Citizen residence is a residence where one primary resident is over the age of 65.
- b) High Traffic Roads are those gravel surfaced roads which are through roads or have a minimum of 4 residences that travel past the applicant's property.
- c) Property Owners are those private residents that own property in the County that is fronted by a municipal road. Dust Control may ONLY be applied on the municipal road fronting the applicant's property.

2. Dust Control:

- a) The municipality may apply dust control at their own cost on an annual basis, provided there is funding in the budget, in the following areas:
 - i) Hamlet Residential (including Hamlet Country Residential)
 - ii) Hamlet Commercial
 - iii) Hamlet Industrial
 - iv) High traffic zones within the hamlets
 - v) School zones
 - vi) 1 passing zone every 30 km and at major intersections along County roads built to provincial highway standards.
 - vii) Areas where the County identifies a safety concern. ie. County haul roads, intersections
- b) The municipality shall consider extending their dust control service on municipal roads to Property Owners at a fee established by the Fee Schedule Bylaw on a first come, first serve basis. This dust control product will be Calcium Chloride. The length of application shall be a maximum of 200 linear meters for any applicant and/or property owner.

- c) Rural commercial/industrial ventures must apply dust control, at their own cost, to problem areas as determined by the municipality. Non-compliance of this policy shall result in the area being serviced by the municipality on a full cost recovery basis.

3. Dust Control for Seniors

- a) Once annually the municipality may provide dust control for Senior Citizens at a cost, as outlined in the Fee Schedule Bylaw, who live adjacent to high traffic gravel surfaced roads. One primary resident at the site must be a senior citizen for the site to qualify under this policy. The residence must be within 100 meters from the roadway.

4. Type of Dust Control Application

- a) Unless approved otherwise, the municipality's dust control agents shall be applied once in late spring. The application rate shall be as determined by the municipality. For Calcium Chloride this is normally 2.5 liters per square meter.
- b) The municipality shall consider the impact on the environment and the financial resources available when it chooses dust control agents. Dust control agents must be approved by the appropriate government agency and be used in accordance with any relevant regulations and specifications.
- c) The municipality may authorize petroleum companies to spread oily by-products on municipal roads provided that
 - (i) the petroleum company has authorization from Alberta Environmental Protection, and other appropriate government agencies,
 - (ii) the application can be coordinated with municipal road maintenance programs, and
 - (iii) the application will not negatively impact the road.
- d) The municipality may authorize private residents to apply dust control on municipal roads adjacent to their property, as outlined in the attached Schedule "A"

5. Advertising

- a) A notice in the local newspaper in the spring prior to the establishment of the dust control program shall advise the ratepayers of this policy, its costs, and the procedure to have a dust control product applied on a road.
- b) Application forms for the first dust control application shall be submitted by April 30 annually.

- c) Late or subsequent dust control requests may be considered, on a first come first served basis, provided the County has an opportunity to accommodate the request.

	Date	Resolution Number
Approved	05-Sep-00	00-489
Amended	07-May-02	02-314
Amended	12-Jun-03	03-387
Amended	02-Dec-03	03-588
Amended	25-May-05	05-285
Amended	08-May-07	07-426
Amended	13-Feb-12	12-02-093
Amended	12-Jun-12	12-06-397

SCHEDULE "A"

Private Dust Control Application on Municipal Roads

This agreement pertains to the application of private dust control on municipal roadways, as per Policy PW009. The Applicant herein agrees to follow the procedures for coordinating and applying the product to the road, as outlined herein:

1. Dust Control agents must be approved by the appropriate government agency and be used in accordance with any relevant regulations and specifications.
2. Notify the County's public works department that you wish to apply the dust control. The County will grade the area if needed, as determined by the County.
3. The individual or business applying the product must provide adequate road signage, barricades, etc. to provide other motorists with adequate notification of fresh oil and of equipment working on the roadway.
4. The product shall not be permitted to pond on the road surface; it shall evenly coat the road surface.
5. All OH&S, Federal, Provincial and County safety requirements must be adhered to while working on a County road.
6. Should the County not be notified of the work occurring on a Municipal road, the individual and/or business shall be liable for all costs associated with remediation of the roadway should the product need to be removed for any reason.
7. Mackenzie County maintains the right to perform maintenance of any and all County roads, as required.

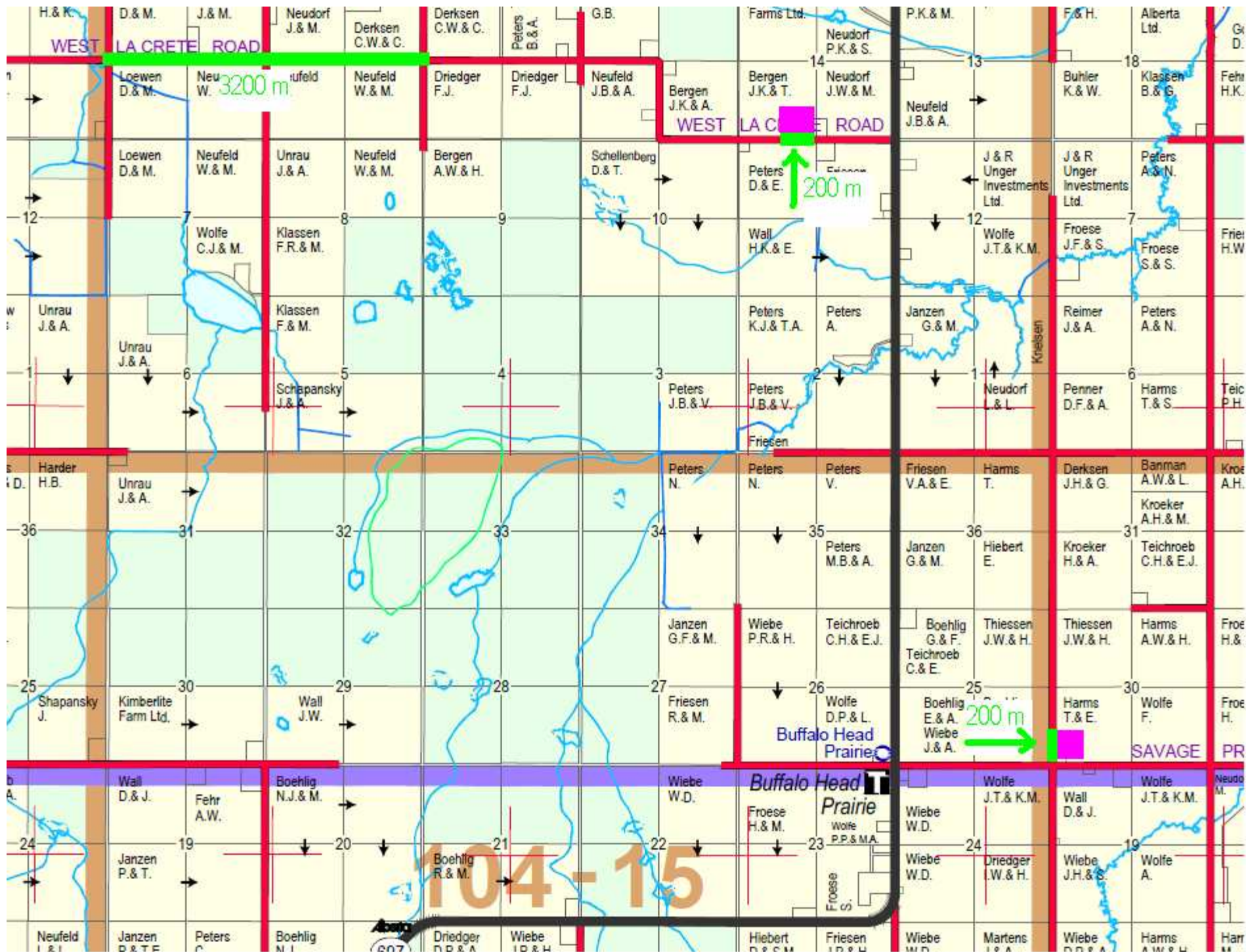
Dated this _____ day of _____, 20____, in the Hamlet of _____,
in the Province of Alberta.

APPLICANT

(Witness)

MACKENZIE COUNTY

(Witness)



WEST LA CRETE ROAD

WEST LA CRETE ROAD

SAVAGE PR

104-15

Buffalo Head Prairie

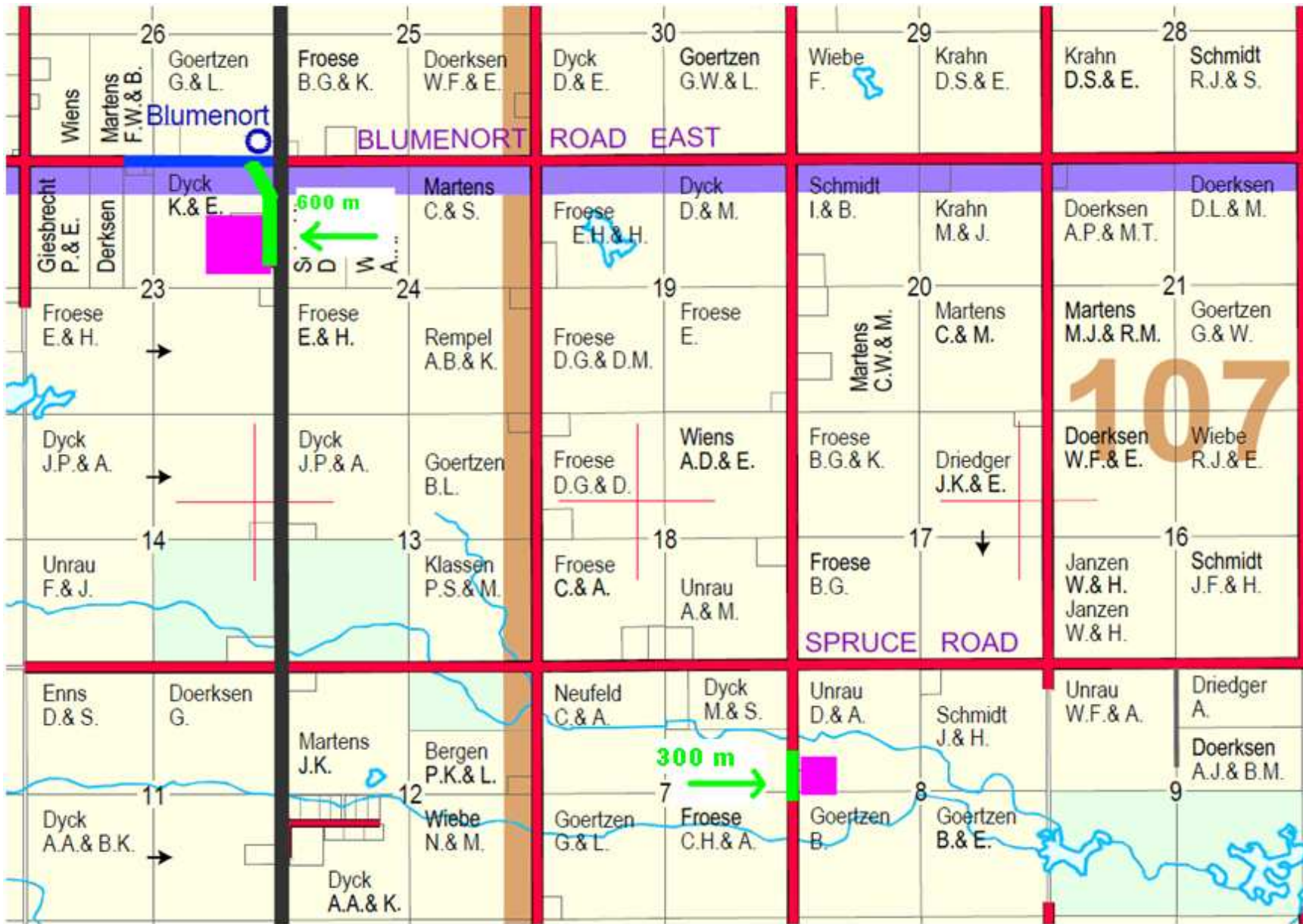
Buffalo Head Prairie

Buffalo Head Prairie

3200 m

200 m

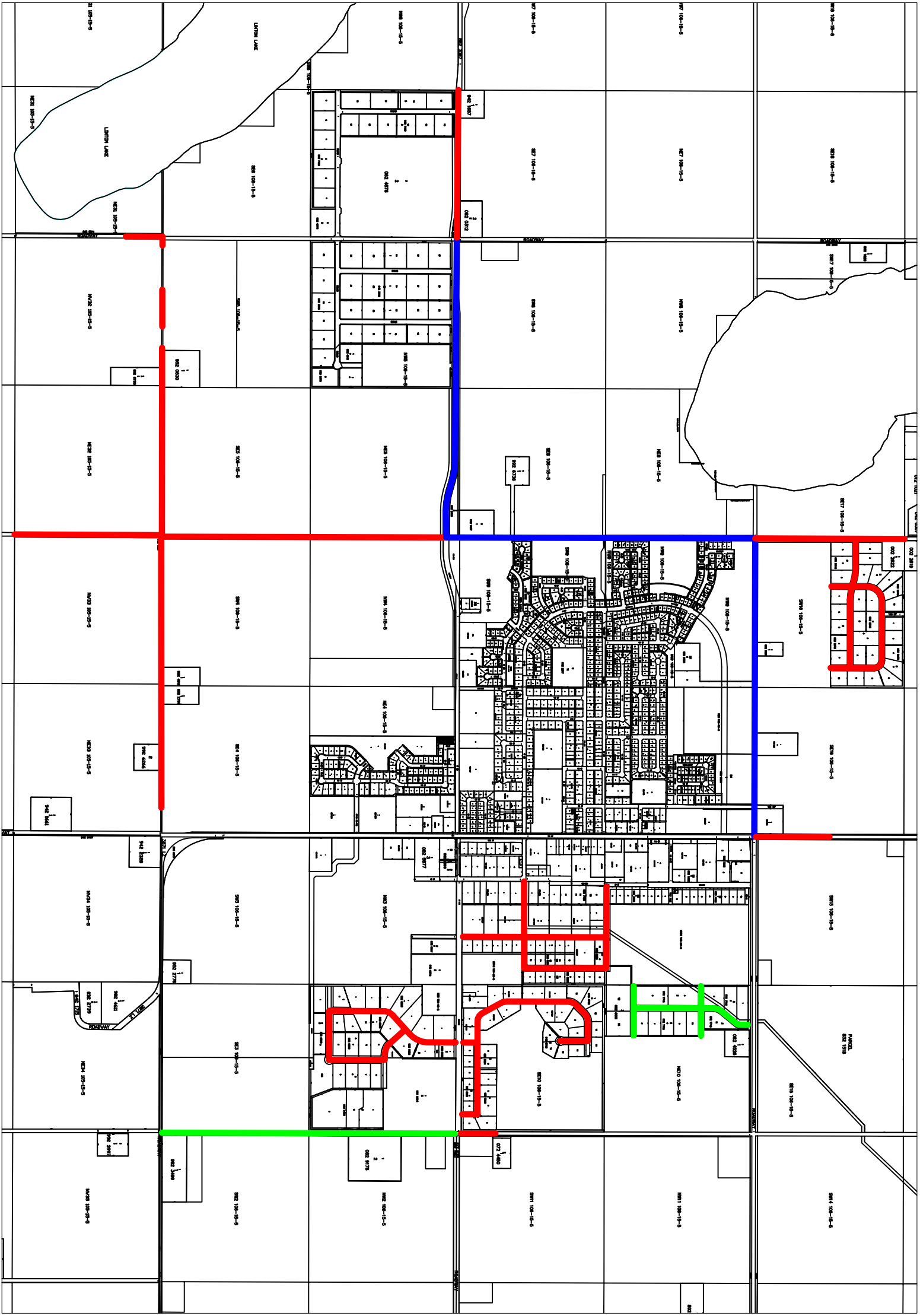
200 m





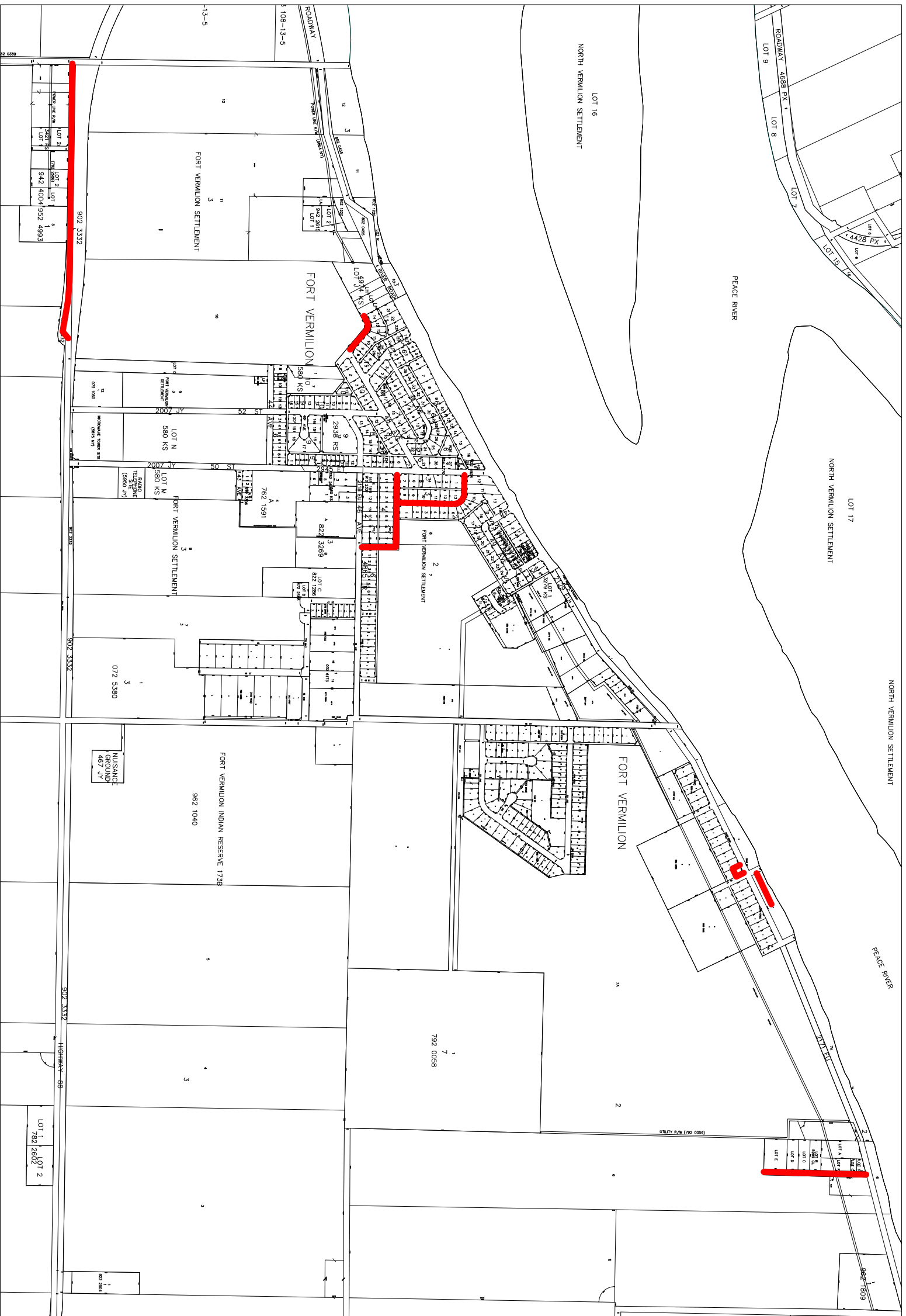


Hamlet of La Crete County Applied Dust Control



Legend:

█ 14,410 m	Calcium
█ 4,950 m	Oil
█ 2,800 m	Future
22,160 m Total	



**Fort Vermilion
Dust Control**

Legend:
 Calcium
 Calcium
 2320 m

