CHARTER TOWNSHIP OF WHITE LAKE RESOLUTION TO APPROVE DUST CONTROL PROGRAM 2023

RESOLUTION NO. 23-010

At a regular meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held in Township Annex Hall, 7527 Highland Road, White Lake, Michigan, on the 21st day of March 2023, at 7:00 p.m. With those present and absent being,

PRESENT: _____

ABSENT: _____

The following preamble and resolution was offered by _____

and seconded by _____.

WHEREAS, the Charter Township of White Lake, in accordance with the Charter Township Act, MCL 42.1, *et seq*, and in accordance with its Administrative Policies and Procedures, which has been amended from time to time; and

WHEREAS, the Township has considered <u>The Road Commission of Oakland County's</u> <u>Dust Control Program (RCOC)</u>, and has decided that it is in the best interests of the Township to participate in this program with the RCOC; and

WHEREAS, the estimated cost for <u>5 applications</u> of dust control is <u>\$66,870.81</u>.

NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:

1. The Board of Trustees of the Charter Township of White Lake hereby approves and authorizes the Township Supervisor to execute any and all documents and take any and all other actions as may be necessary or appropriate in order to satisfy the requirements of the program.

2. All resolutions and parts of resolutions insofar as they conflict with the provisions of this Resolution are rescinded.

A vote on the foregoing resolution was taken and was as follows:

YEAS: _____

NAYS:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)) COUNTY OF OAKLAND)

I, hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Township Board of the Charter Township of White Lake, Oakland County, Michigan, at its regular meeting held on March 16, 2021, the original of which resolution is on file in my office. I further certify that notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, Act 267, Public Acts of Michigan, 1976, as amended.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 21st day of March, 2023.

Anthony L. Noble, Clerk White Lake Township



QUALITY LIFE THROUGH GOOD ROADS: ROAD COMMISSION FOR OAKLAND COUNTY "WE CARE."

Board of Road Commissioners

Andrea LaLonde Commissioner

Eric D. McPherson Commissioner

Nancy Quarles Commissioner

Dennis G. Kolar, P.E. Managing Director

Gary Piotrowicz, P.E., P.T.O.E. Deputy Managing Director County Highway Engineer

> Department of Customer Services

2420 Pontiac Lake Road Waterford, MI 48328

248-858-4804

February 27, 2023

Mr. Rik Kowall, Supervisor Charter Township of White Lake 7525 Highland Road White Lake, MI 48383

Dear Mr. Kowall:

The Road Commission for Oakland County (RCOC) will be offering its dustcontrol program again this season. Enclosed you will find the 2023 Application Form and Instructions that we send to our previous year customers. If your township plans to participate financially in the dust-control program, a letter confirming the amount of township participation must be received by the RCOC Department of Customer Services - Waterford Office no later than April 10, 2023. Unless this letter is received, we will assume the township is not participating in the 2023 Program.

The dust-control program will run again as it did last year, with pricing being applied per application. RCOC will hold the 2022 cost per application for the 2023 season, as illustrated on the table below. Townships that wish to cover all local and subdivision streets will get the "blanket coverage" rate while individual locations will receive the "individual" rate. This pricing allows the customers the option of selecting the best program to meet their needs.

Order type	2023 Cost/ft per Application	2023 Cost per 1000 ft	2023 Annual Cost - 4 apps	2023 Annual Cost - 5 apps	2022 Annual Cost - 4 Apps	2022 Annual Cost - 5 Apps
Blanket	\$0.0729	\$72.90	\$291.60	\$364.50	\$291.60	\$364.50
Individual	\$0.1266	\$126.60	\$506.40	\$633.00	\$506.40	\$633.00

RCOC will continue the flexibility to this program as well: A township that originally signs up for four applications may adjust to a fifth application, provided the notice is given to RCOC prior to the completion of the <u>third</u> <u>application</u>. RCOC's goal is to best fit the customer's needs and budget.

www.rcocweb.org



QUALITY LIFE THROUGH GOOD ROADS: ROAD COMMISSION FOR OAKLAND COUNTY "WE CARE." 2023 Chloride Program Page 2

If you plan to coordinate individual resident dust-control orders, the orders <u>must be submitted on Road Commission for Oakland County Work Order</u> <u>Applications</u>. They must include the <u>complete</u> mailing address (this includes city and zip code) of the resident requesting the order. This is necessary in case we need to communicate with residents due to irregularities in the order. Communication will be from our office to the resident, as our Maintenance Department field staff will not knock on residents' doors.

INDIVIDUAL ORDERS:

- Must be a minimum of 500 ft for local roads, minimum of 1,000 ft for subdivision streets
- The application rate is 2,000 gallons per mile per application.

BLANKET ORDERS:

- Cover all local roads and subdivision streets township-wide
- The application rate will be 2,000 gallons per mile per application

Please find attached mileage by road for all local and subdivision gravel roads in your township (if applicable). We ask that you review this for accuracy prior to submitting your application for a blanket order.

If you have questions concerning the instructions, the Department of Customer Services at the Road Commission will be glad to give you a more detailed explanation of any part of our dust control program. You can reach the department at 1-877-858-4804. Enclosed, for your information, is a copy of the <u>Dust-Control Program Instructions</u> and <u>Application Schedule</u>.

Sincerely,

David Czerniakowski, Director Department of Customer Services

DC/sjw Attachments

Important Notice:

Potential changes to the Dust Control Program

On February 13, 2023, EGLE shared a revised draft of the State of Michigan, Department of Environment, Great Lakes, and Energy Groundwater Discharge General Permit. (General Permit NO. GW1550000) The revised changes that could affect the dust control program are as follows:

- Applications would be limited to 4 per season.
- The application rate would be reduced significantly.
- No brine would be applied to gravel roads within 100 ft of surface water.

The Road Commission for Oakland County (RCOC) wanted to make you aware of these potentially critical changes to the Dust Control Programs while considering the preferred schedule for your Dust Control Program.

RCOC is also working with the County Road Association and others to explain to EGLE the ramifications of the new rules and the effects it will have on residents who live or travel on gravel roads.

Road Name	Location	Footage	Borders
Pontiac Lake	South of M-59 (REMOVED 02/28/06)	0	
LOCAL GRAVEL			-
Road Name	Location	Footage	Borders
Brendel		5545.00	
Cedar Island	East of Bogie Lake	5540.00	
Cedar Island	West of Bogie Lake	6030.00	1
Cooley Lake	Bogie to Carey	5609.00	-
Cooley Lake	West of Carey to Township Line		NOTE 1 Commerce Twp
Cross	South of White Lake	3736.00	
Crosby Lake	Hillsboro E/to Dead End	1556.00	Springfield Twp
Crosby Lake	W/of Andersoville to Dead End	624.00	Springfield Twp
Cuthbert	South of White Lake	3113.00	
Cuthbert	North of White Lake	2590.00	
Eagle	South of White Lake	1895.00	Highland Twp
Fisk		1610.00	
Ford	North of Cooley to M-59	14460.00	
Gale		4893.00	
Grass Lake	East of Ormond	and the second division of the second s	Ormond to Steeple Hill paved 2020
Haley			2,587' approx. footage
Hill		4820.00	
Hitchcock		5880.00	
Jackson	East of Ormond	4776.00	
Maceday		2429.00	
McKeachie		10455.00	
Old White Lake	East of Cross	707.00	Springfield Twp
Orr		1224.00	
Pontiac Lake	West of Teggerdine	8794.00	
Pontiac Lake	East of Teggerdine	3803.00	
Porter		2599.00	
Sugden		6420.00	
Teeple Lake	Border with Highland Twp	634.00	Highland Twp
Teeple		2548.00	
Teggerdine		1518.00	
	Total Local Feet	126732.00	
	Total Local Miles	24.00	

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350
no
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210.00

COLEDALE DR

S SUB LIMIT to END OF RD

REMOVED 1584' nc2011

REMOVED 651' (nc2011)

		COLEDALE DR
	ESTOLA AVE to OAK FORD DR	CLYDESDALE RD
1235.00 146.00 550.00	CEDAR ISLAND RD to BACKSON BLVD BACKSON BLVD to 146'S OF BACKSON 271'S OF BACKSON to COOLEY LAKE RD	
		CLEARWATER BLVD
2005.00	M-59 TO ELKINFORD	CHARLTON BLVD
692.00	ROUND LAKE RD to ERNEST BLVD	
661.00	ERNEST BLVD to E SUB LIMIT	
165.00	W SUB LIMIT to FAIRVIEW DR	
908.00	FAIRVIEW DR to HILLCREST DR	
11.00		CEDAR ISLAND RD
	OAK FORD DR to ESTOLA ST	
		CASTLEWOOD DR
936.00	S SUB LIMIT to CEDAR ISLAND RD	
		CASA LOMA ST
221.00	TACKLES DR to W SUB LIMIT	
101.00		CAMEOT DR
737 00	SE SUB LIMIT to GALE RD	CAMELOT DR
193.00	שאשבטוע שבעים ומ הטטווים בארים אני	
223.00		
		BRACKSON BLVD
688.00	ROUND LAKE RD to ERNEST BLVD	BLONDELL AVE
712.00	SHALL AVE to S SUB LIMIT	
449.00		RAVVIEW DP
440 00	COOLEY LAKE RD to HILL WAY AVE	BATHGATE AVE
427.00	LAKE VIEW to NW SUB LIMIT	BASFIELD DR
200.00	GARFORTH RD to MARLETT DR MARLETT DR to CEDAR ISLAND RD	
		BALFOUR RD
453.00	LOCUST to BRACKSON	BABLON DR
0.00	UNION LAKE RD to CUL-DE-SAC	
916.00	WOOD CROFT ST 10 RIUGE RU	
		ASHFORD ST
656.00 688.00	ERNEST BLVD to END OF RD ROUND LK RD to ERNEST BLVD	
		TO DO AN A A A A A A A A A A A A A A A A A A

REMOVED 653' (nc2011)

ROAD COMMISSION FOR OAKLAND COUNTY 2023 CHLORIDE PROGRAM -- GRAVEL ROAD MILEAGE REPORT

SUB LOCAL GRAVEL Road Name ASHDOWN AVE

Location

Footage

Borders

SUB LOCAL GRAVEL - Continued

Road Name	Location	Footage	Borders
CRAYVIEW DR			
	HULBERT AVE to LOOKOUT DR	215.00	
	LOOKOUT DR to ELIZABETH LK RD	508.00	
	W END OF ROAD to HULBERT AVE	169.00	
DANFORTH DR			
	ELIZABETH LK RD to LEONA DR	1062.00	
DECCA DR			
	JOLSON ST to SERRA ST		REMOVED 1026' nc2011
DEERFIELD DR			
	NOVARRA DR to BROOKFIELD DR	1380.00	
	BROOKFIELD DR to END	636.00	
DEWEY DR			
	LEONA DR to N RD LIMIMT		removed 212' nc2011
ELKINFORD DR			16110VEG 212 1122011
	CHARLTON BLVD to HILLWOOD DR	358.00	
	M-59 HIGHLAND RD to MOORCROFT AVE	756.00	
	MOORCROFT AVE to CHARLTON BLVD	970.00	
ENGLAND BEACH RD			
	E SUB'N LIMIT-WOOD to RIDGE RD		removed 2315' nc2011
	ORMOND RD to W SUB LIMIT-WOOD		
ENNEST BLVD	CEDAR ISLAND TO HUTCHINS		
	Partially paved (2644 - 1410) =	1234.00	north part
ESTOLA AVE			
	CLYSDALE RD to OXBOW LK RD		
	CASTLEWOOD DR to CYSDALE		REMOVED 709' NC2011
EVERGREEN CT			NEWOVED 709 NOZOTI
	LAKEVIEW to CUL-DE-SAC	269.00	
FUNSTON BLVD			
	ERNEST BLVD to END OF RD	656.00	
	ROUND LAKE ROAD to ERNEST BLVD	688.00	
GARFORTH RD			
		2043.00	
GEORGETTE RD			
	MIDWOOD ST to LONCREST RD	436.00	
GLADYS AVE			
	ERNEST BLVD to END OF RD	656.00	
	ROUND LAKE RD to ERNEST BLVD	688.00	
GLYNN RD			
	SERRA ST to DECCA DR		
	TEGGERDINE RD to SERRA ST		
	LAKESIDE RD to MARY LEE RD		
	END OF ROAD to LAKESIDE		
	MARY LEE RD to M-59 EAST ROW		REMOVED 2815' NC2011
GRASS LAKE RD			110101202010 102011
	ORMOND RD W TO N DEFLECTION	570.00	
	WEST DEFLECTION to RIDGE RD	722.00	
	N DEFLECTION N to W DEFLECTION	521.00	
HALFACRE DR			
	SHORT ST to UNION LAKE RD	720.00	
	CEDAR DRIVE to SHORT ST	720.00	

SUB LOCAL GRAVEL - Continued

Road Name	Location	Footage	Borders
HILLWAY AVE			
	LANGFIELD AVE-N to LANGFIELD AVE-S	80.00	
	BATHGATE AVE to LANGFIELD AVE-N	230.00	
	LANGFIELD AVE-S to SUGDEN RD	471.00	
	POPLAR ST to BATHGATE AVE	353.00	
	COOLEY LAKE RD to POPLAR ST	458.00	
HILLWOOD DR			
	MOORCROFT AVE to ELKINFORD DR	1557.00	
	M-59 HIGHLAND RD to MOORCROFT AVE	750.00	
HOLMES ST		100.00	
	ROUND LAKE RD to ERNEST BLVD	688.00	
HULBERT AVE		000.00	
	SW SUB'N LIMIT to ELIZABETH LK RD		
	CRAYVIEW DR to NW SUB'N LIMIT		
JOANNA-K-AVE			REMOVED 1222' NC2011
	MARY LEE AVE-W to MARY LEE AVE-E		
KETTERING AVE	MART LEE AVE-W IO WART LEE AVE-E	556.00	
ACTIERING AVE			
	ROUND LAKE ROAD to ERNEST BLVD	688.00	
	ERNEST BLVD to END OF RD	656.00	
LAKE GROVE DR			
	BROOKFIELD DR to BRAIDWOOD		REMOVED 785' NC2011
LINDHOLM DR			
	OAKGUARD DR to S SUB'N LIMIT		
	NAVARRA DR S TO OAKGUARD		REMOVED 609' NC2011
AKELANE DR			(
	M-59 HIGHLAND RD NORTH SUB LIMIT	1713.00	
LAKEVIEW DR		the second s	
	EVERGREEN CT to BASFIELD DR	220.00	
	FARNSWORTH DR to EVERGREEN CT	391.00	
	BASFIELD DR to N SUB LIMIT	188.00	
LANGFIELD AVE		100.00	
	COOLEY LAKE RD to HILLWAY AVE	518.00	
LEONA AVE		010.00	
	MYRICK AVE to DANFORTH AVE	100.00	
	SHOTWELL AVE to MYRICK AVE	400.00	
LEONA DR	SHOTWELL AVE TO MITRICK AVE	361.00	
	DANFORTH DR to DEWEY DR	200.00	
LINCOLN BLVD			
	PONCHARTRA-S to S WEST SUB LIMIT	387.00	
LITTLE FARM			
	CEDAR DR to SHORT ST	720.00	
	SHORT ST to UNION LAKE RD	590.00	
MANDON RD			
	OLTEANA RD to MALLOCK RD		
	W SUB LIMIT to OLTEANA RD		REMOVED 556' NC2011
MAPLE HEIGHTS DR			
	ROW M-59 HIGHLAND to CUL-DE-SAC		REMOVED 1727' NC2011
MARLETT DR			NEW YED DZI NOZUTI
	PAVILLION AVE to GARFORTH DR		
MARY LEE AVE			245' MOVED TO GARFORTH NC2011
	JOANNA-K-AVE to JOANNA-K AVE	382.00	
	GLYNN ROAD to JOANNA K AVE		
MILL RD		316.00	
	E SUB LIMIT to HIGHLAND M-59	1055.00	
	OXBOW LAKE RD to SUBN LIMIT	631.00	\Chloride\2023 Chloride\2023 MASTER MILEAGE.x

631.001 Chloride 2023 Chloride 2023 MASTER MILEAGE xls

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	Location	Footage	Borders
MONTGOLD	MALLOCK TO END	725.00	Certified 2012
MOORCROFT AVE			
	CHARLTON BLVD to CENTER CT	187.00	
	CENTER CT to HILLWOOD DR		
AYRICK AVE		240.00	
	ELIZABETH LAKE RD to LEONA AVE	604.00	
ORTHEASTERN ST			
	RUSTIC CIR to FARNSWORTH	260.00	
DLREANA RD			
PARSHALL AVE	CEDAR ISLAND RD to MANDON RD	961.00	
	OXBOW LK RD to BAYVIEW ST	484.00	
AVILION AVE		404.00	
	CEDAR ISLAND RD to MARLETT DR		173' MOVED TO GARFORTH, NC2011
PINECREST CT	,		
	PINECREST DR to END OF RD	155.00	
PINECREST DR			
	S WEST SUB LIMIT to PINECREST CT	471.00	
	PINECREST CT to SUGDEN RD	766.00	
	BOGIE LAKE RD to N EAST SUB LIMIT	938.00	
ONCHARTRAIN-N			
ONCHARTRAIN-S	PONCHARTRAIN-S to END OF RD		715' REMOVED, NC2011
	OXBOW LAKE RD-N to LINCOLN BLVD		
	LINCOLN BLVD to WASHINGTON BLVD		
RIDGE CT			511' REMOVED, NC2011
	NW SUB LIMIT W to END OF RD		81' REMOVED, NC2011
RIDGE RD			ST REMOVED, NC2011
	N SUB LINE to S SUB LINE		520' REMOVED, NC2011
RIDGE RD			
	S SUB LIMIT to ENGLAND BEACH RD		734' REMOVED -NC2011
	ENGLAND BEACH RD to ASHFORD ST		
	ASHFORD ST to TANWOOD ST		474' REMOVED, NC2011
	TANWOOD ST to WOODCROFT ST		507' REMOVED, NC2011
	GRASS LAKE RD to N SUB'N LIMIT		544' REMOVED, NC2011
	S SUB LIMIT-WOOD to GRASS LAKE RD		1025' REMOVED, NC2011
			725' REMOVED, NC2011
	NW SUB LIMIT to W SUB LIMIT SW SUB LIMIT to DUFFIELD AVE		1886' REMOVED, NC2011
RUSTIC CIRCLE	entire gravel section of Rustic Circle is private		600' REMOVED, NC2011
	chine graver section of rustic circle is private		
SHORT STREET			
	LITTLE FARM DR to HALFACRE DR	320.00	
SHOTWELL AVE	ELIZABETH LAKE RD to LEONA AVE	357.00	
VABUM RD	LEONA AVE to N WEST SUB LIMIT	676.00	
	GALE RD to END OF RD	402.00	
VARMBRIAR DR		402.00	
	BROOKFIELD DR to BRAIDWOOD	771.00	
VINDHURST DR		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	BOGIE LK RD to SUGDEN LK RD	1764.00	
VOODCROFT ST			
	ASHFORD ST to TANWOOD ST	450.00	
	ENGLAND BEACH RD to ASHFORD ST	445.00	
	TANWOOD ST to RIDGE RD	859.00	
	Total SubLocal Feet:	56727.00	

SUB LOCAL GRAVEL - Continued

Resident cost (4 applications) @ 0.1266/ft per app=

Local + Sub-Local Total Feet =

\$92,903.64

183,459,0():\Chloride\2023 Chloride\2023 MASTER MILEAGE.xls Page 5 of 6

Proposed Blanket Program (4 applications) @ 0.2916/ft = Proposed Blanket Program (5 applications) @ 0.3645/ft =

\$53,496.64 \$66,870.81

NOTE 1 - 3880' Cooley Lk west of Carey to Twp Line being paved in 2012 NOTE 2 - MONTGOLD OFF MALLOCK TO END (N/OFF CEDAR ISLAND W/OF ROUND LAKE - NEEDS TO BE MEASURED - CERTIFIED IN 2012 PLEASE INCLUDE IN BLANKET FOR 2014 - MEASURED- HARRY HOLMES 3/2013 -725'

FOR DCS USE ONLY

Work Order No.

Receipt / Check No.

ROAD COMMISSION FOR OAKLAND COUNTY DEPARTMENT OF CUSTOMER SERVICES 2420 Pontiac Lake Road Waterford, Michigan 48328 Telephone: (248) 858-4804 or Toll-Free (877) 858-4804

Fax (248) 338-0675 dcsmail@rcoc.org

2023 DUST CONTROL APPLICATION **ALL ORDERS MUST BE RECEIVED ON OR BEFORE MONDAY, APRIL 24, 2023** Please READ ALL INSTRUCTIONS FOR THE 2022 DUST CONTROL PROGRAM before completing this form.

NAME:		
ADDRESS: (House Number & Street)	CITY	ZIP
TELEPHONE:	TOWNSHIP	
EMAIL:		
TOTAL # OF FEET		TOTAL AMOUNT
(4 Apps X)	@ \$0.1266 per Foot/App (minimum order \$506.40)	\$
	Less Township Participation (if applicable) (-	-) \$
	AMOUNT ENCLOSED (one check only) (=	=) \$

Make Check Payable to: ROAD COMMISSION FOR OAKLAND COUNTY

To assist our personnel in placing your order correctly, please be specific on start and ending points. Using identifiable land marks for limits on your order would be appreciated.

DESCRIPTION:		
Spread on	Road, beginning at	
	And go east, west, north, south (circle one) to	
Repeat above information for each	h additional segment of the road to be treated.	
	· · · ·	

INSTRUCTIONS FOR 2023 DUST-CONTROL PROGRAM ROAD COMMISSION FOR OAKLAND COUNTY

To participate in the Road Commission for Oakland County (RCOC) 2023 Dust-Control Program, complete the following steps:

- For best assurance of scheduling timely service, orders and payment for seasonal dust control applications MUST BE RECEIVED ON OR BEFORE MONDAY, APRIL 24, 2023.
- The attached form must be completely filled out and submitted by mail to the Road Commission for Oakland County, Department of Customer Services, 2420 Pontiac Lake Road at County Center Drive West, Waterford Township, Michigan 48328. Please check with your township to find out if your application should be placed there or with the Road Commission.
- The cost of dust control treatments will be \$0.1266 per linear foot per application for individual orders of <u>four</u> applications. Pricing has remained the same, as illustrated on the table below:

Order type	2023 Cost/ft per Application	2023 Cost per 1,000 ft	2023 Annual Cost - 4 Apps	2022 Annual Cost - 4 apps
Individual	\$0.1266	\$126.60	\$506.40	\$506.40

 Some townships participate in the cost of dust control so <u>please check with your township</u> office regarding their participation as it may change from year to year.

Additional requirements are as follows:

- 1. Description of the road to be treated must include township, road name, linear footage and EXACT location of starting and ending points. Orders without this information will be returned and must be resubmitted by April 24, 2023.
- 2. Orders must be for at least 1,000 consecutive linear feet of dust control with the following EXCEPTIONS:
 - a) Where there is more than one short subdivision street (under 1,000 feet) we will accept orders where the combined footage is in excess of 1,000 feet provided the streets adjoin one another.
 - b) Orders for less than 1,000 feet in subdivisions will be accepted provided the full 1,000 foot payment is made, i.e. \$506.40 for four applications.
 - c) On local "mile type" roads, orders will be accepted for a minimum of 500 feet with no more than one skip. Orders greater than 500 feet will be limited to two skips. This does not apply to subdivision streets.
- 3. Only ONE check should be sent to cover each order. Make the check payable to:

ROAD COMMISSION FOR OAKLAND COUNTY

Mail or drop off your order to: ROAD COMMISSION FOR OAKLAND COUNTY 2420 PONTIAC LAKE ROAD ATTN: DEPARTMENT OF CUSTOMER SERVICES WATERFORD, MI 48328

- 4. To avoid delays in processing your order, please make sure you have coordinated your order with orders being placed by your neighbors (connecting orders).
- 5. Private roads cannot be included in this program.

If you have a question concerning our program or need a copy of the application form, please call the Department of Customer Services toll-free at (877) 858-4804 or send us an email at dcsmail@rcoc.org.

APPLICATION SCHEDULE

Our goal is to have the first application completed by approximately the last weekend of May. Subsequent applications will follow every 4-6 weeks. Please note: The timeframe between applications may vary due to unforeseen circumstances such as weather, equipment breakdowns, material supply and other factors.

DUST CONTROL MATERIAL

The dust control material that is spread will be mineral-well brine (naturally occurring salt water – see below for more details about the brine used) at an application rate of 2,000 gallons per mile. The width of the application will be 20 to 22 feet. <u>No special width or double applications will be provided</u>. Intersections and extremely wide roads will not be fully covered. Due to our spreading schedule, it is necessary to limit the number of applications to four.

FACTS ABOUT MINERAL-WELL BRINE

- 1. Mineral-well brine attracts moisture from the atmosphere and the ground. It is this moisture which acts as a binder on the "fines" in the surface aggregate, preventing them from becoming airborne.
- 2. Periods of minimal rainfall and low humidity will result in less moisture attracted to the surface of a gravel road on which mineral-well brine has been applied. As a result, the effectiveness will be less during these periods than during periods of high humidity and more rain. The amount of moisture attracted determines how effectively the dust is controlled. During dry periods, the application may be light in color or appear to be streaked.
- 3. A number of conditions are detrimental to the effectiveness of mineral-well brine with high traffic volume being the foremost. Sandy soil, lack of binders in the gravel and lack of shade trees all have some adverse affect on mineral-well brine.
- 4. We do not accept applications for mineral-well brine on roads which have been oiled. Mineral-well brine cannot penetrate the oiled surface and either "runs off" or "puddles." It is suggested waiting one or two seasons prior to purchasing brine for this type of road.
- 5. Even under normal conditions, it is assumed that dust will not be completely eliminated, and we do not make any promise or commitment to that effect.