

East Bay Charter Township

# 5

2009 Brining Program

Motion by: \_\_\_\_\_ Second by: \_\_\_\_\_ to

Accept

Table

Deny

\_\_\_\_\_  
\_\_\_\_\_

Roll call vote:

Yes: \_\_\_\_\_

No: \_\_\_\_\_

Absent: \_\_\_\_\_

Abstain: \_\_\_\_\_

Motion:

Passed

Failed

## Sue Courtade

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**From:** Joanne E. Tuck [jtuck@GTCRC.ORG]  
**Sent:** Monday, April 27, 2009 2:51 PM  
**To:** Sue Courtade; Glen Lile  
**Attachments:** Cover Letter.doc; East Bay 09.pdf

Please see the attachments for Brining Program this year. Please be sure that the Supervisor and Clerk have recieved this email.

Joanne Tuck, Receptionist  
Grand Traverse County Road Commission  
Email - [jtuck@gtcrc.org](mailto:jtuck@gtcrc.org)  
231.922.4849 ext 201  
231.929.1836 fax

No virus found in this incoming message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 8.0.238 / Virus Database: 270.12.4/2082 - Release Date: 04/27/09 06:19:00

**COUNTY ROAD IMPROVEMENT AGREEMENT WITH THE  
GRAND TRAVERSE COUNTY ROAD COMMISSION**

East Bay Township and the Grand Traverse County Road Commission hereby agree to the following dust control/brining projects in said Township as follows: One continuous application of 26-28% chlorides oil field brine by the Road Commission's supplier is *estimated* at \$225 per mile with an application rate of *approximately* 2,500 gallons/mile @ \$0.09/gallon

County Road Mileage	Cost/Mile	Applications	Total Cost	Twp Cost
14.25	\$225	2	\$6,413	\$3,206
			Subtotal	\$3,206
				Contingency - 5% \$160
			TOTAL	\$3,367

It is further agreed that fifty (50%) percent of the actual cost of the above work will be paid by the Township to the Road Commission, except seasonal/public access roads will be paid 100% by the Township. The Road Commission will bill the actual gallons applied by the Contractor. Contractor's invoice to include road name, mileage and gallons applied. This proposal is for the summer of 2009. Please return as soon as possible.

Brining made by made available for public access roads, which are not county roads, will include our overhead expense of 8.5%. If the township requests grading of a public access road, the Road Commission's actual cost for the work will be charged at 100% to the township.

Contingency covers small adjustment to application amounts, based on actual usage and invoices from our Contractor.

\_\_\_\_\_  
Supervisor

\_\_\_\_\_  
Township Clerk

\_\_\_\_\_  
Manager, GTCRC

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

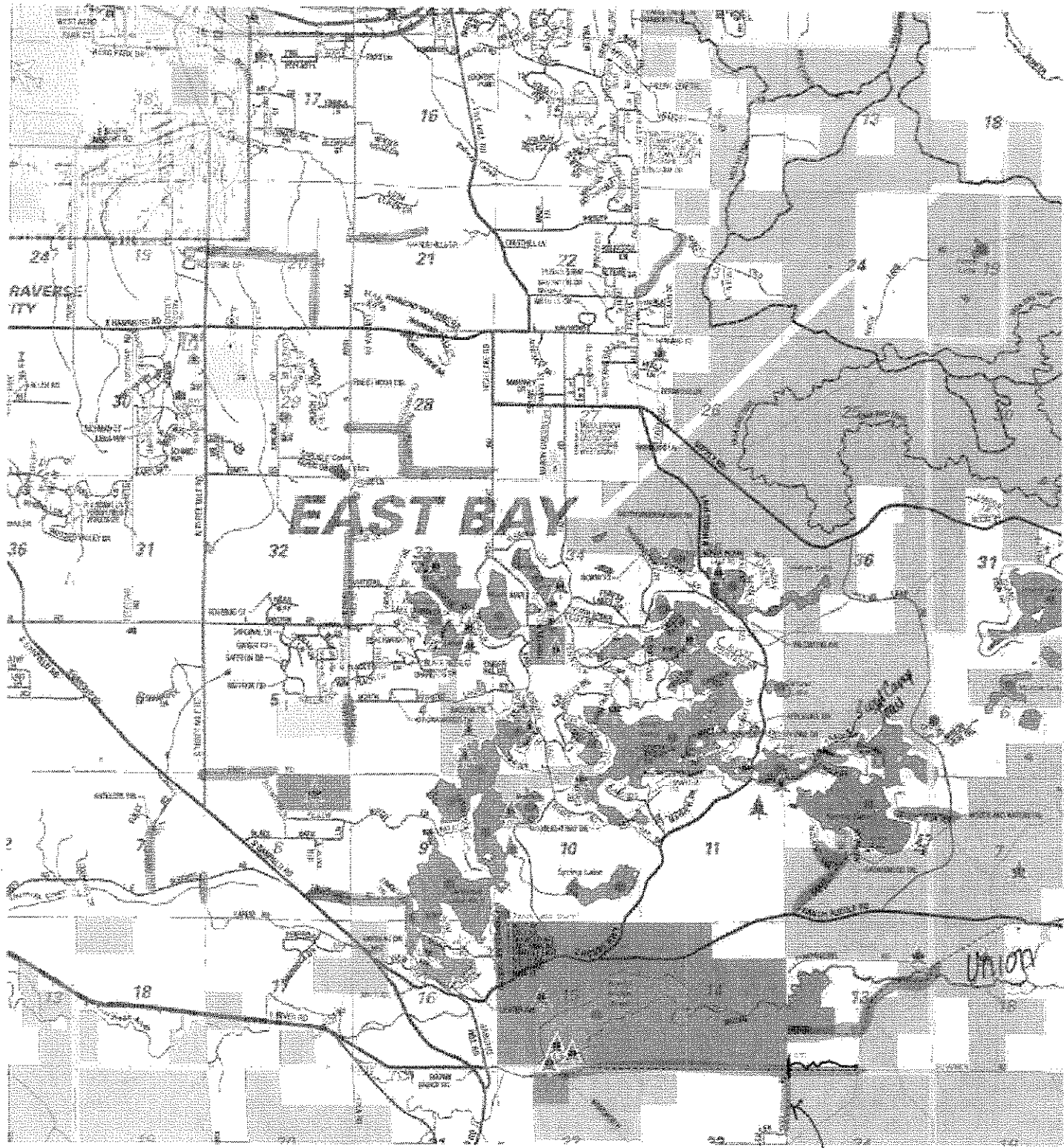
\_\_\_\_\_  
Date

enc Road Mileage Information

## East Bay Township Gravel Roads - 2009

Road Name	From	To	Section	Length (in miles)	
4 Mile Road	North Arbutus Lk	South to the end	4	0.3	
4 Mile Road	Potter	Windy Ridge	33	0.7	
Autumn Trail	Kantz	Seasonal	12	0.2	
Brown Bridge Road	Township line	Seasonal - 1.5 miles	13	1.3	Not Primary
Carlisle Road	Smith	end	32	0.4	small truck
Eikay Road	3 Mile	East to seasonal	5	1	
Grellick Road	Hobbs Hwy		2	0.9	
Kantz Road	Ranch Rudolph	Andrea Lane	12	0.5	
Lardie Rd.	East Sleights	South to seasonal	8	0.2	
Phaneuf Road	4 Mile	end	21	0.6	
Pinehurst Trail	Salon	Lake View	8 9 16	0.4	small truck
Prouty Rd.	End of pavement	Seasonal	23	0.5	
Rennie View Road	Twp line	West	12	0.4	small truck
Salon Road	Garfield	Pinehurst	8 9 16	0.7	
Scharmen	Brown Bridge	East to Fish Creek (actual 1.5)	13 15	0.75	50% Paradise
Scout Camp Road	Hobbs Hwy	East end	11 1	1.5	
Scout Camp Trail	Scout Camp		11 1	0.2	
Sharkey Rd.	East Sleights	Caribou Trail	7	0.5	
Smith Road	Carlisle	end	32	0.1	small truck
Trager Road	Scout Camp	end	1	0.5	
Vanderlip Road	3 Mile	Hammond	20	1.3	
Willsey Road	North 4 Mile	High Lake	28	1.3	

Total Mileage:            14.25



Fish Creek  
(Paradise Rd)