

## **Public Works Committee Meeting Agenda 8-20-14**

Introduction of Rich Durant as Operations Manager

CSEA Blue Collar – Highway Laborer position Friday schedule

Resolution - County Snow and Ice Updated reimbursement rate

MEO position upgraded to Painter (personnel to do the Resolution)

Resolution - State Snow and Ice Agreement

Resolution - Budget modification for paving work

Resolution- Budget modification for \$3,000,000 transferred to County Road Fund

Bid Review – 14.23 Abrasives

Trees on East Lake Road in Cazenovia

North Court Street Red Flag repair update

Budget review 2015 budget

**RESOLUTION NO. 32**

**CONTROL OF SNOW AND ICE ON COUNTY ROADS**

**WHEREAS**, the County of Madison entered into an Agreement with the Towns of the County of Madison on October 12, 1982, for Control of Snow and Ice on the County Road System in accordance with the terms and provisions of said agreement; and

**WHEREAS**, the Highway, Buildings and Grounds Committee met on July 16, 2014 and recommended to continue the current payment policy to the Towns; and

**WHEREAS**, the current payment policy is based on a per lane mile cost of ~~\$16.84~~ <sup>\$17.53</sup> starting October 1, 2014 and ending April 30, 2015; and

**WHEREAS**, the Agreement also includes a loader rate of \$120.00 per hour for snow bank removal under certain circumstances; and

**WHEREAS**, the Agreement for payment has been included in the Madison County Highway Budget for 2014 and 2015,

**NOW, THEREFORE BE IT RESOLVED**, that the Chairman of the Board of Supervisors be and hereby authorizes the County Highway Superintendent to execute said Agreement on behalf of the County.

Dated: ~~August 12, 2014~~ <sup>SEPT. 9, 2014</sup>

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Ronald Bono, Chairman  
Highway, Buildings and Grounds  
Committee

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+69

## Joe Wisinski

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**From:** Joe Wisinski  
**Sent:** Friday, August 15, 2014 8:17 AM  
**To:** 'Dan Degear'; John Salka; Bill Zupan; Cliff Moses; Paul Walrod; Dave Jones; Eve Ann Shwartz; Jim Goldstein - citlink; John Pinard - diemolding; Darrin Ball; Ron Bono; Roger Bradstreet; Alex Stepanski; Rick Bargabos; Scott Henderson; John Becker - Sullivan; John Reinhardt; Lewis Carinci; Jim Rafte  
**Cc:** Mark Scimone  
**Subject:** RE: Town/County Winter Contract  
**Attachments:** Town S&I reimbursement rate 2014.pdf

The methodology for reimbursement to Towns for Snow and Ice removal utilizes NYSDOT equipment rental rates, County Labor for 2 man plowing, and the worst case scenario for obtaining abrasives. Last year there were significant savings for the cost of salt, however the reimbursement rate was based on the previous year 2012 cost at \$47.34 so this year isn't that much of an increase. The abrasive cost is determined according to County bid using stone dust hauled to Brookfield. Obviously, most Towns are not required to incur this much cost but it is determined this way for 2 reasons. 1- It was decided that all the Towns should receive the same rate and 2- The worst case scenario for the County if a Town decided not to participate would be in Brookfield. We also still pay for 2 person plowing even though most Towns are utilizing 1 person plowing. One advantage the County has taken in the past is that additional reimbursement for all the plow equipment was not included because it was assumed the Town incurred that cost for Town use anyway. While the rate from last year initially proposed for this year was not increased, there were some advantages for the Towns already built in, however it is absolutely fair to determine a more accurate rate for this year based on the latest costs, therefore I have attached the most current numbers for everyone to review, including an additional rate for plow equipment.

Last year we budgeted \$840,000 to cover the cost for reimbursement. With the latest rate I have calculated we would need to budget an additional \$34,400.

I plan to bring this information to the next public works committee meeting on Wednesday August 20th, for further review.

If anyone would like any further information prior to then, please don't hesitate to contact me.

Thank you,

JOSEPH WISINSKI  
MADISON COUNTY HIGHWAY SUPERINTENDENT  
APWA Central Branch President  
139 North Court Street  
Wampsville, NY 13163  
Ph. 315-366-2221  
Fx. 315-366-2677  
Email. [Joe.wisinski@madisoncounty.ny.gov](mailto:Joe.wisinski@madisoncounty.ny.gov)

-----Original Message-----

**From:** Dan Degear [<mailto:dan@deruyternygov.us>]  
**Sent:** Thursday, August 14, 2014 8:23 AM  
**To:** John Salka; Bill Zupan; Cliff Moses; Paul Walrod; Dave Jones; Eve Ann Shwartz; Jim Goldstein - citlink; John Pinard - diemolding; Darrin Ball; Ron Bono; Roger Bradstreet; Alex Stepanski; Rick Bargabos; Scott Henderson; John Becker - Sullivan; John Reinhardt; Lewis Carinci; Jim Rafte  
**Cc:** Mark Scimone; Joe Wisinski  
**Subject:** Town/County Winter Contract

Good Morning,

The reason that I spoke up against the Town/County plowing contract is because the reimbursement rate of \$16.84/lane mile has not been adjusted to reflect increased costs borne by the towns. Salt, for example was \$40.83/ton last year and will be \$49.40/ton this year. To be fair, last year's salt price was considerably lower than the previous year and the reimbursement rate was not adjusted down; however, this year's salt cost is higher than it was two years ago and all other costs have also increased.

It is difficult to calculate the actual costs for a town to plow county highways when cost of equipment ownership has so many variables (equipment age, driver ability, road conditions, etc.) but we can easily identify the cost for labor and materials. Sand costs are up, salt costs are up, and labor costs are up yet the proposed reimbursement rate is the same as it was for the past two seasons.

I am proposing a reimbursement rate of \$17.06/lane mile for the upcoming year to reflect the increased costs of plowing county highways. I also suggest that towns have the ability to discuss the rate prior to a resolution going before the BOS in future years - the rate should be subject to negotiation.

I am interested in feedback from you all on my proposal.

-Dan

# TOWN SNOW AND ICE CONTRACT REIMBURSEMENT CALCULATION

Jul-13

## INPUTS

Plow Speed	16.5	mph	from NYSDOT office of operations management
Salt Cost	47.34	\$/ton	
Abrasive Cost	12.50	\$/ton	stone dust delivered
Mix Material Cost 6 to 1	17.48	\$/ton	
Salt Application Rate	300	#/mi	delivered
Mix Application Rate	760	#/mi	delivered
Abrasive Application Rate	900	#/mi	2013 Average HEO+MEO with Fringe
Labor Rate	35.63	\$/hr	NYS Equipment Rental with Plow
Equipment Rate	91.62	\$/hr	
Plows and Spreader	0		
Loader Mixing Rate	4	loads/hr	1 load = 2600lbs/Cyd x 8 Cyd=20800lbs/760#/lnmi=27.4

## INDIVIDUAL PER LANE MILE COSTS

Per Lane Mile Labor	\$2.16
Per Lane Mile Labor (2men)	\$4.32
Per Lane Mile Equip.	\$5.55
Per Lane Mile Salt	\$7.10
Per Lane Mile Mix	\$6.64
Per Lane Mile Abrasive	\$5.63
Per Lane Mile Loader	\$0.33

## TOTAL PER LANE MILE COST

	One Person	Two Person
Total w/ Salt	\$15.14	\$17.30
Total w Abrasive	\$13.66	\$15.82
Total Salt+Abrasive Mix 1to 6	\$14.68	\$16.84
AVE	\$14.49	\$16.65

**TOWN SNOW AND ICE CONTRACT REIMBURSEMENT CALCULATION**

**Aug-14**

**INPUTS**

Plow Speed	16.5	mph	from NYSDOT office of operations management
Salt Cost	49.1	\$/ton	
Abrasive Cost	12.90	\$/ton	stone dust delivered Brookfield
Mix Material Cost 6 to1	18.07	\$/ton	
Salt Application Rate	300	#/mi	delivered
Mix Application Rate	760	#/mi	delivered
Abrasive Application Rate	900	#/mi	
Labor Rate	36.76	\$/hr	2014 Average HEO+MEO with Fringe
Equipment Rate	91.62	\$/hr	NYS Equipment Rental with Plow
Plows and Spreader	5.29	loads/hr	
Loader Mixing Rate	4	loads/hr	1 load = 2600lbs/Cyd x 8 Cyd=20800lbs/760#/Inmi=27.4

**INDIVIDUAL PER LANE MILE COSTS**

Per Lane Mile Labor	\$2.23
Per Lane Mile Labor (2men)	\$4.46
Per Lane Mile Equip.	\$5.87
Per Lane Mile Salt	\$7.37
Per Lane Mile Mix	\$6.87
Per Lane Mile Abrasive	\$5.81
Per Lane Mile Loader	\$0.34

**TOTAL PER LANE MILE COST**

Total w/ Salt	\$15.80
Total w Abrasive	\$14.24
Total Salt+Abrasive Mix 1to 6	\$15.30
AVE	\$15.12

**One Person**

	\$15.80
	\$14.24
	\$15.30
	\$15.12

**Two Person**

	\$18.03
	\$16.47
	\$17.53
	\$17.34

RESOLUTION NO. \_\_\_\_\_

**AUTHORIZING AN AGREEMENT WITH THE NEW YORK STATE DEPARTMENT OF  
TRANSPORTATION TO EXTEND AND MODIFY THE MUNICIPAL SNOW AND ICE  
AGREEMENT FOR JULY 1, 2014 THROUGH JUNE 30, 2015**

**WHEREAS**, the Commissioner of the New York State Department of Transportation and the County of Madison have entered into an Agreement No. D089857 entitled “Snow and Ice Agreement between the New York State Department of Transportation and the Municipality of “County of Madison” dated February 13, 1975; and

**WHEREAS**, the term of said Agreement is for a period of three (3) years commencing on July 1, 1975 and the said Agreement provides that the parties may at the end of each year of the term of the Agreement extend such term for an additional year; and

**WHEREAS**, the present term of the Agreement, as extended expires June 30, 2014; and

**WHEREAS**, the parties are willing to renew and extend the same for a one (1) year period commencing July 1, 2014 to June 30, 2015; and

**WHEREAS**, Section 7 of said Agreement provides that the Commissioner shall furnish the Municipality with a suitable map for each term of the Agreement, or for any extended term thereof, modified to show the changes, if any, to the State Highways affected by the Agreement; and

**WHEREAS**, Section 10 of said Agreement provides for an annual update of the estimated expenditure to be determined by the Commissioner subject to the provisions of Section 10, at the time of extension of the Agreement;

**NOW, THEREFORE BE IT RESOLVED**, the Chairman of the Board of Supervisors be and is hereby authorized to enter into an agreement on behalf of the County of Madison with the New York State Department of Transportation, in the form as is on file with the Clerk of the Board;

**BE IT FURTHER RESOLVED**, upon execution of the Agreement to extend and modify the Municipal Snow and Ice Agreement by the Commissioner of Transportation or his designee, that the “Snow and Ice Agreement Between New York State Department of Transportation and the Municipality of Madison County” shall be extended for a period of one (1) year, now to expire on June 30, 2015, unless further extended; that the State Highways or parts thereof effected are as delineated on the map attached to such extension and modification agreement; and that the estimated expenditure as specified in Section 10 of the “Snow and Ice Agreement Between New York State Department of Transportation and the Municipality of Madison County” shall be **\$882,368.50** for the remainder of the term of such Agreement commencing July 1, 2014 unless changed by future update.

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Ronald Bono, Chairman  
Highway, Buildings and Grounds Committee

DATED: September 9, 2014

RESOLUTION NO. \_\_\_\_\_

**AUTHORIZING MODIFICATION OF THE 2014 COUNTY BUDGET**

**RESOLVED**, that the 2014 Adopted County Budget be modified as follows:

<u>County Road Fund</u>	<u>From</u>	<u>To</u>
<u>5110 Maintenance of Roads &amp; Bridges</u>		
<u>Expense</u>		
D5110.4730 Contract Surface Treatment	\$550,000	\$516,000
<u>5112 Construction Projects</u>		
<u>Expense</u>		
D5112.4734 Asphalt Paving	<u>72,000</u>	<u>106,000</u>
Control Totals	<u>\$622,000</u>	<u>\$622,000</u>

DATED: September 9, 2014

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Ronald Bono, Chairman  
Highway, Buildings and Grounds Committee

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John A. Reinhardt, Chairman  
Finance, Ways, and Means Committee

RESOLUTION NO. \_\_\_\_\_

**AUTHORIZING THE MODIFICATION OF THE 2014 COUNTY BUDGET**

**BE IT RESOLVED**, that the 2014 Adopted County Budget be modified as follows:

<u>General Fund</u>	<u>From</u>	<u>To</u>
<u>9901 Contribution to Other Funds</u>		
<u>Expense</u>		
A9901.94 Contribution to County Road Fund	<u>\$7,557,467</u>	<u>\$10,557,467</u>
Control Total		<u>\$3,000,000</u>
<u>Fund Balance</u>		
A599 Appropriated Fund Balance	<u>\$5,615,397</u>	<u>\$8,615,397</u>
Control Total		<u>\$3,000,000</u>

Dated: September 9, 2014

\_\_\_\_\_  
Ron Bono, Chairman  
Highway, Buildings & Grounds  
Committee

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John A. Reinhardt, Chairman  
Finance, Ways & Means Committee

#### 2014-15 Highway Bridge Projects to be funded with 1.5M

- 1) \$150,000 Additional cost associated with contracting additional work on North Court Street Bridge necessary because of the project being delayed until 2015 and conflicting with prescheduled Highway work.
- 2) \$350,000 Replacement of South Court Street Bridge in Lincoln that is structurally deficient and has no other likely funding source.
- 3) \$500,000 Replacement of Creek Road Bridge in Lincoln that is structurally deficient and also has no other likely funding source.
- 4) \$500,000 Replacement of Middle Lake Road Bridge in DeRuyter that is structurally deficient and has no other likely funding source.

#### Additional Highway Bridge Replacement Projects

- 1) \$500,000 Hunt Road Bridge in DeRuyter that is structurally deficient and has no other likely funding source.
- 2) \$350,000 South Hamilton Road Bridge in Hamilton that is structurally deficient and has no other likely funding source.
- 3) \$400,000 Valley Mills Road Bridge in Stockbridge that is structurally deficient and has no other likely funding source.

The Highway department has not been able to maintain our bridge replacement program, particularly since 2009. The plan calls for replacement of 2 bridges per year. We have not completed any full replacements since 2009. The changes in Federal legislation and the effects from the 2008 recession are the largest causes. While Highway Road projects have been shorted 17.16 miles from 2009-2013 and building projects have been postponed, the bridges are the highest priority and the most difficult to recover from. The annual highway budget has been able to fund some money towards other programs, but zero funds for bridge replacement. The above bridge replacement projects are all currently structurally deficient and without immediate action will result in either closure or reduced capacity in the near future.

11 Million

**Items**

Highway roads/bridges - current	1,500,000	
parking lots/sidewalks	598,845	
Phone system and switches	300,000	
IT projects	100,000	Increased by 20k to install Microsoft system center to manage computer patches
Fund balance	5,000,000	
Highway reserve (or additional bridge/road work)	1,500,000	
Building reserve (DSS, Treasurer and other)	1,000,000	
Firepark	310,000	
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	10,308,845	

**Other considerations**

Fire training	250,000	Add money to seed reserve to construct new tower or retrofit existing in Sullivan
ARE Park	200,000	
County office buildings Sewer hookup	0	
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	450,000	

**Grand Total** **10,758,845**



Madison County  
Purchasing Department  
Computation of Bids

Opened 8/7/2014

Reference No.: Abrasives 14.23

Department: Highway No:

Item No.	QTY	Description	BID Security	Hanson Aggregates	T H Kinsella	Rasmussen Gravel Products	Callahan
				1	2	3	4
1 a		STONEDUST Wampsville Furnished		\$7.30	\$7.50	no bid	\$6.90
1 b		STONEDUST Wampsville Delivered		\$14.80	no bid	no bid	\$9.40
2 a		SAND Wampsville Furnished		no bid	\$10.80	\$6.00	no bid
2 b		SAND Wampsville Delivered		no bid	no bid	no bid	no bid
1 c		STONEDUST Morrisville Furnished		\$7.30	\$7.50	no bid	\$6.90
1 d		STONEDUST Morrisville Delivered		\$11.05	no bid	no bid	\$9.40
2 c		SAND Morrisville Furnished		no bid	\$10.80	\$6.00	no bid
2 d		SAND Morrisville Delivered		no bid	no bid	no bid	no bid
1 e		STONEDUST Brookfield Furnished		\$7.30	\$7.50	no bid	\$6.90
1 f		STONEDUST Brookfield Delivered		\$12.90	no bid	no bid	\$13.70
2 e		SAND Brookfield Furnished		no bid	\$10.80	\$6.00	no bid
2 f		SAND Brookfield Delivered		no bid	no bid	no bid	no bid
1 g		STONEDUST Deruyter Furnished		\$7.30	\$7.50	no bid	\$6.90
1 h		STONEDUST Deruyter Delivered		\$16.10	no bid	no bid	\$12.60
2 g		SAND Deruyter Furnished		no bid	\$10.80	\$6.00	no bid
2 h		SAND Deruyter Delivered		no bid	no bid	no bid	no bid
1 i		STONEDUST Georgetown Furnished		\$7.30	\$7.50	no bid	\$6.90
1 j		STONEDUST Georgetown Delivered		\$12.80	no bid	no bid	\$12.40
2 i		SAND Georgetown Furnished		no bid	\$10.80	\$6.00	no bid
2 j		SAND Georgetown Delivered		no bid	no bid	no bid	no bid
1 k		STONEDUST Hamilton Furnished		\$7.30	\$7.50	no bid	\$6.90
1 l		STONEDUST Hamilton Delivered		\$11.80	no bid	no bid	\$12.40
2 k		SAND Hamilton Furnished		no bid	\$10.80	\$6.00	no bid
2 l		SAND Hamilton Delivered		no bid	no bid	no bid	no bid
1 m		STONEDUST Nelson Furnished		\$7.30	\$7.50	no bid	\$6.90
1 n		STONEDUST Nelson Delivered		\$13.30	no bid	no bid	\$11.20
2 m		SAND Nelson Furnished		no bid	\$10.80	\$6.00	no bid
2 n		SAND Nelson Delivered		no bid	no bid	no bid	no bid
1 o		STONEDUST Sullivan Furnished		\$7.30	\$7.50	no bid	\$6.90
1 p		STONEDUST Sullivan Delivered		\$16.05	no bid	no bid	\$10.40
2 o		SAND Sullivan Furnished		no bid	\$10.80	\$6.00	no bid
2 p		SAND Sullivan Delivered		no bid	no bid	no bid	no bid

## Joe Wisinski

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**From:** Roger Bradstreet <rogerdbradstreet@gmail.com>  
**Sent:** Saturday, August 09, 2014 4:10 PM  
**To:** Ron Bono; Bill Zupan; Alex Stepanski  
**Cc:** Martha Conway; Mark Scimone; Joe Wisinski  
**Subject:** Tree removal E. Lake Rd Town of Cazenovia - Owers Vineyards

As vice-chair of the Highway Committee, I suggest we constructively spend a few minutes at our next committee mtg, so we understand how/why/who initiated this project. After being questioned by Cazenovia Republican, I spoke with Joe Wisinski, as neighbors had complained to the crew and Caz Rep about the activity, at least one citing "personal gain at cost of tax payers". Joe advised that the original work was because of a few large decaying trees, and another large tree blocking safe view of drive way entrance/exit.

I'm the wrong guy to call. Having planted 3,300 trees on my property, I think twice re removal. While there appears some justification, I personally question some of the cutting.

FACT: 16 very large trees of twenty inches or more were removed, all aprox within 25' of the center of the road, while another 30 stumps were counted w/dia between 6 - 12", between 25' and 34' of the road center. At least half(15) of the smaller trees were four to eight feet behind the larger trees.. This is where, I believe, we overstepped the original rationale of removing the trees. Joe advised site and drainage ditch plans can now be achieved safely. I would have to agree, but believe some trees did not need to go. Clearly, Owers is now more visible from E. Lake Road, with sparse single row remaining, approx 40-45' of ctr road. This is probably why some residents sited personal gain.

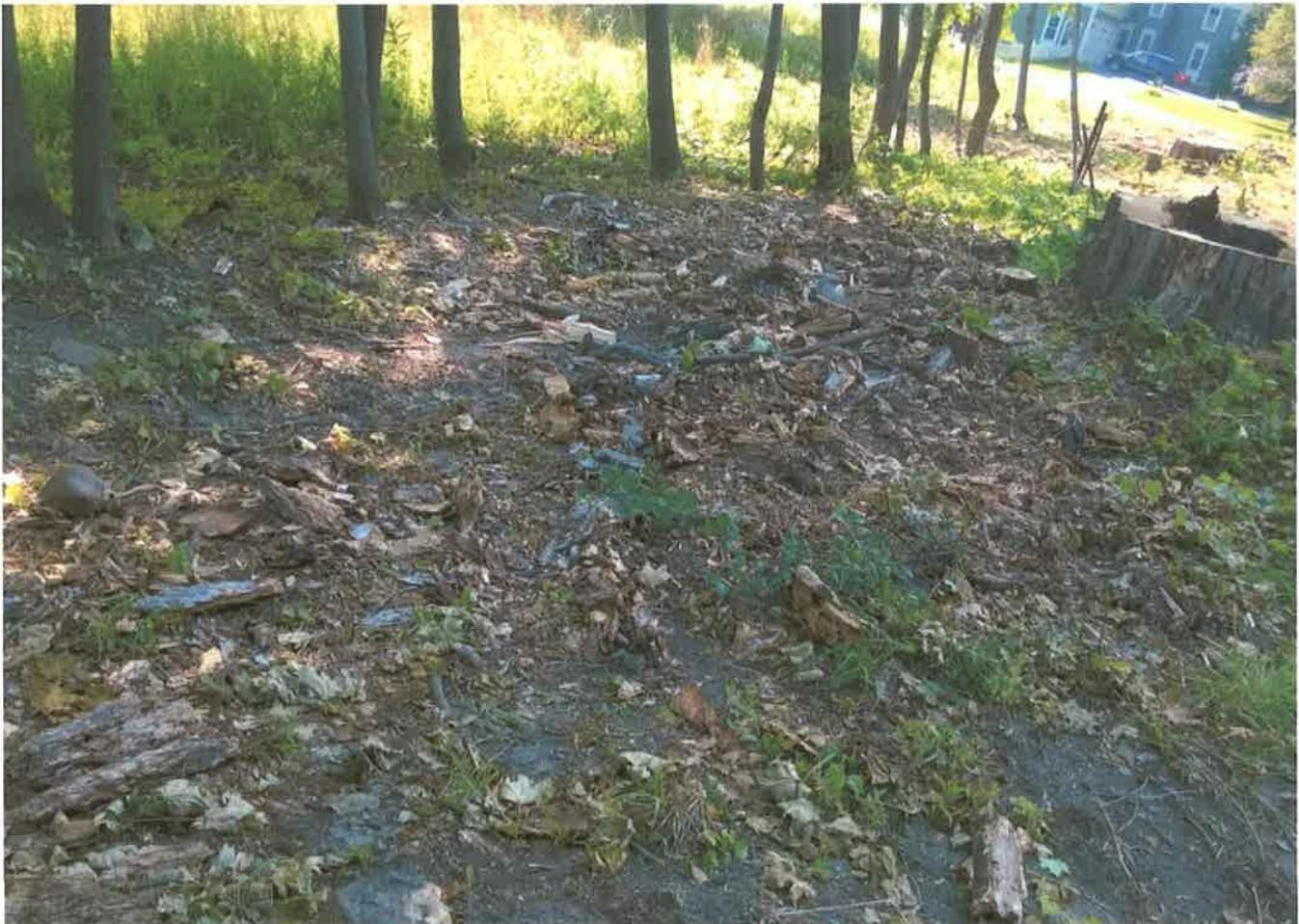
East Lake road is lined with beautiful trees, some needing attention for the same reason. To duplicate this in all possible spots, would be very costly. There is a single lane of trees (15-20 yr old) remaing on Owers Vineyard property aproximately 40' of ctr of road. If by chance, that owner decided to remove them, and I hope not, the area would be naked and unattractive, this man's opinion.

When I spoke with Bill Zupan, he advised his Planning Bd requested the cutting. This project, while maybe not the original plan, consumed 3-4 days by several(4-6 men), and had never been discussed at our committee meeting.

I offer that we overdid this project. Site safety was certainly achieved.

Expensive stump removal work is yet to be done before ditch work can occur.

Roger















## Joe Wisinski

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**From:** Cornish, Kevin (DOT) <Kevin.Cornish@dot.ny.gov>  
**Sent:** Wednesday, August 13, 2014 2:25 PM  
**To:** Joe Wisinski  
**Subject:** Red Flags

Joe,

After discussion between our office and the Consultant Inspector it has been decided that the 4 Yellow Flags (2X140022 thru 25) that were issued this morning will be re-issued as Red Flags. I should receive them in the morning and will then send them on to you.

**Kevin L. Cornish, P.E.**

NYS DOT Region 2  
Bridge Inspection Quality Control Engineer  
207 Genesee Street  
Utica, N.Y. 13501  
(315)-793-2280  
(315)-793-2400 (FAX)  
[Kevin.Cornish@dot.ny.gov](mailto:Kevin.Cornish@dot.ny.gov)