



FY17 Vermont Better Roads Grant Application

Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: Town of Irasburg Contact Person(s): Kyle Ingalls

Address: P.O. Box 51 Irasburg 05845
Street Address Town Zip

Email: k.ingalls@hotmail.com Phone: (802) 754-9500

DUNS #: 034627901 Fiscal Year End Month (MM): 12

Accounting System: Automated Manual Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- Grant application cover sheet (Only submit one)
- Grant application form (One per category/project)
- Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- Project Location Map (please show location of affected water)
- Sketch of proposed erosion control measures or other management practices, including distances in feet
Also show approximate location of town/other right-of-way and/or property lines
- Photo(s) of the project area
- Letters of Support (RPC, VT Trans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation



Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- C. Correction of a Stream Bank or Slope Related Problem
- D. Structure/culvert upgrades

Town/Organization:

Town of Irasburg

Project Name:

Rock Lining Ditch

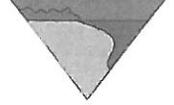
Road Name: Burton Hill Rd TH #: 4 Structure # (if applicable): _____

Road Type: Paved or **Unpaved** (circle one) Curbed or **Uncurbed** (circle one)
Class 1 Class 2 **Class 3** Class 4 (circle one)

Watershed:

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion): The ditch along the roadway is very steep, and has no rock lining, causing erosion to it, as well as the side of the roadway. This is causing sediment to be dumped into the stream at the base of Burton Hill Rd. This stream is a tributary to Lords Creek which ultimately dumps into Lake Memphremagog.

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom): Clean out, reshape, stone line, and seed 2,215ft of the ditch. The project will be started at the top and worked to the bottom.



Management Engineer, Army Corps of Engineers, VTrans District Technical staff, Basin Planner etc.):
Shane Morin VTRANS, Doug Mortin ANR.

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).
Both. The main body of the ditch is within the towns right-of-way. We hope to make some turnouts prior to reaching the stream. If the property owner agrees to this, and is willing to sign off on required documents, we would extend this project outside of our right of way. As of now, however, the project is still within the town right-of-way.

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further). Yes.

Describe how the grant funds will be spent and/or attach a project budget: The grant funds would be spent to help purchase gabian stone, mulch hay, and seed to line the ditch. The funds will also aid in offsetting the cost of labor for this particular job.

How do you plan to meet the required 20% match on this grant?: We will match the 20% with the use of the towns equipment.



Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$12,968

Estimated Total Project Cost (including 20% local match): \$3,241

Estimated Completion Date: 09/2016

REQUIRED ATTACHMENTS:

- Itemized Cost Estimate (labor, equipment, materials)
(For assistance, call Better Backroads at 802-828-4585)
- Project Location Map
(Please show location of affected water; 1:12,000 USGS map, if possible)
- Sketch of proposed erosion control measures, including:
 - Distances (ft.)
 - Estimate of waste & borrow quantities
 - Approx. location of town/other right-of-way and/or property lines
- Photo(s) of the project area.
- Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

Name: Brian R. Jones

Title: Select Board Chair

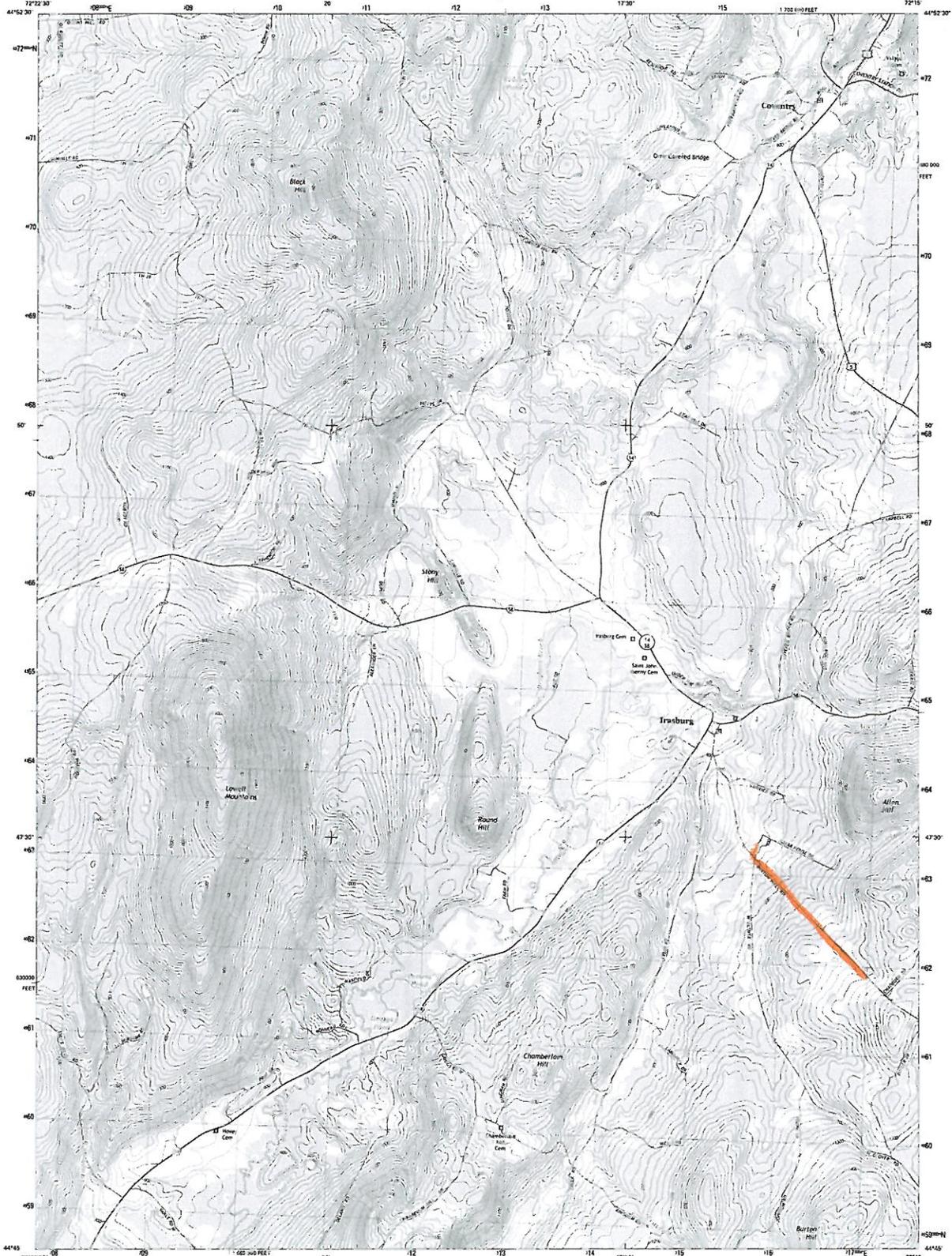
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U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

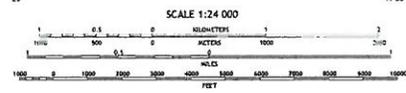
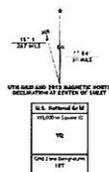


IRASBURG QUADRANGLE
VERMONT-ORLEANS CO.
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
North American Datum of 1983 (NAD83). Production and
1:50,000-scale of Universal Transverse Mercator, Zone 18T
18 500 feet (5,486 meters) Coordinate System of 1983
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands with government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery: NAD, September 2014
Base: NERC, 02/01/2014
Hydrography: National Hydrography Dataset, 2014
Contour: National Hydrography Dataset, 2014
Boundaries: Multiple sources; see metadata file 1972-2015

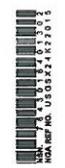


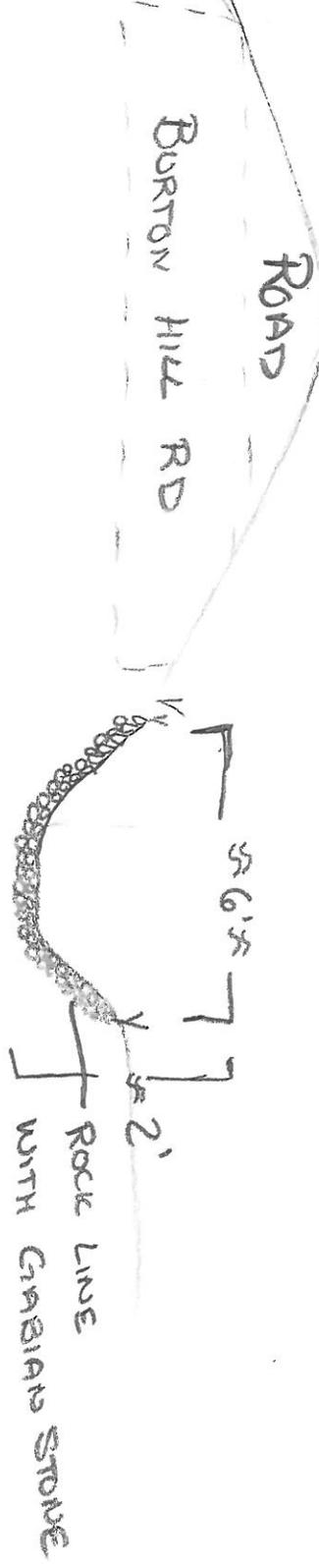
1	2	3	4	5	6	7	8	9	10
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1 North Troy
2 Newport Center
3 Newport
4 Lowell
5 Colchester
6 Ferrisburgh
7 Craftsbury
8 Crystal Lake

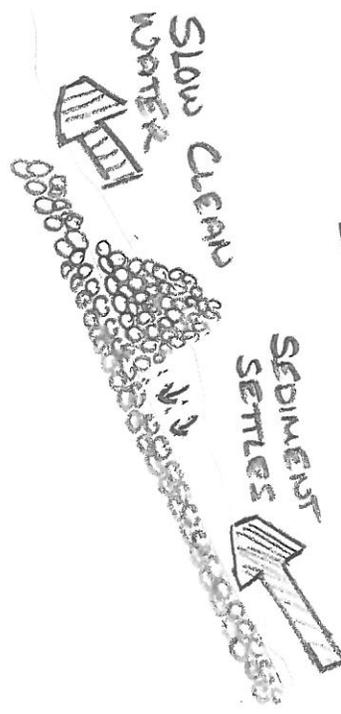
ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Trunk	Loop
Highway Route	US Route
	State Route

IRASBURG, VT
2015





* VELOCITY CONTROL *



QUICKLY FLOWING,
MUDDY WATER

PROPOSED
DITCHING
PROJECT →

STREAM

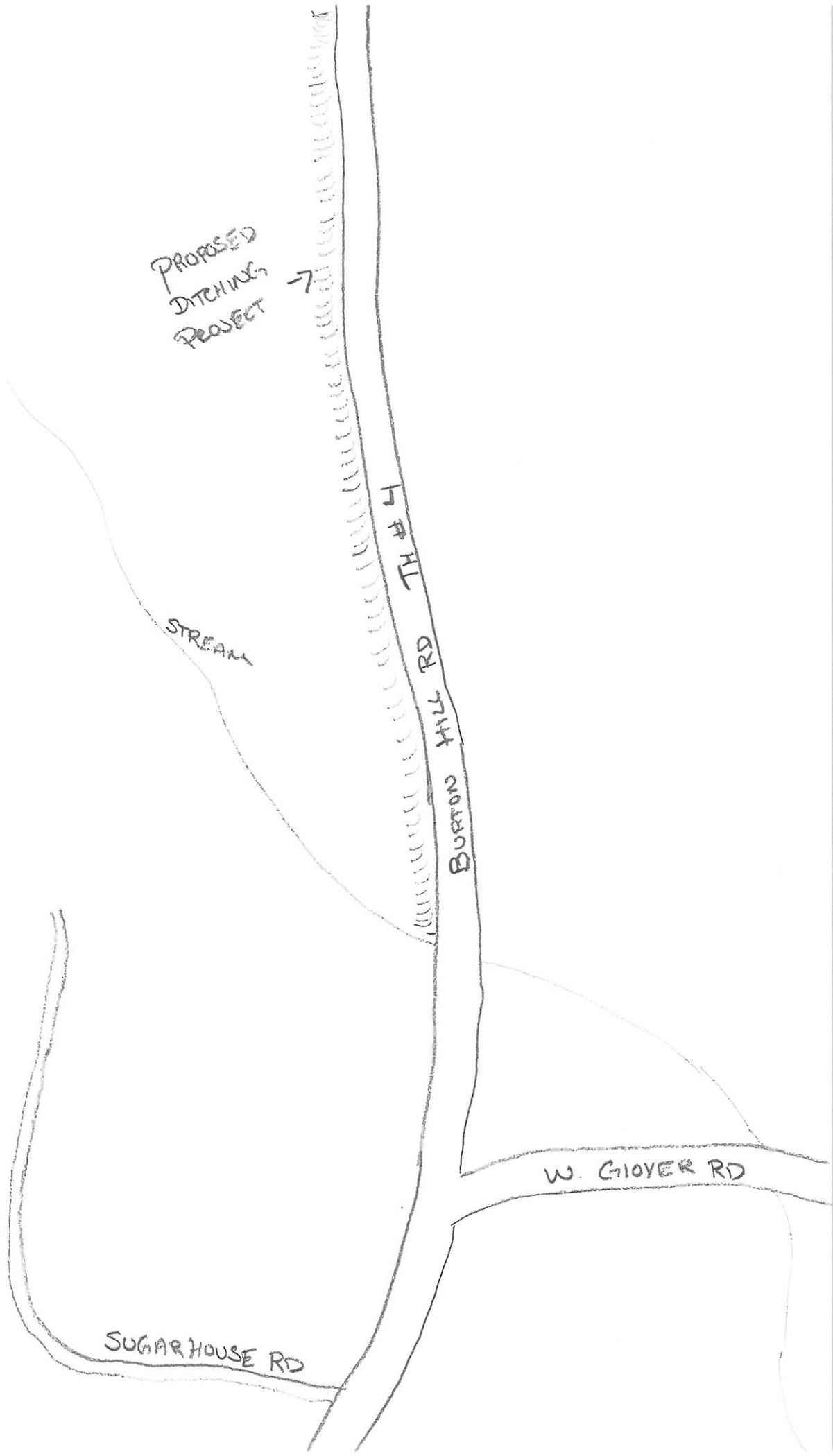
TH # 4

BURTON HILL RD

W. GIOYER RD

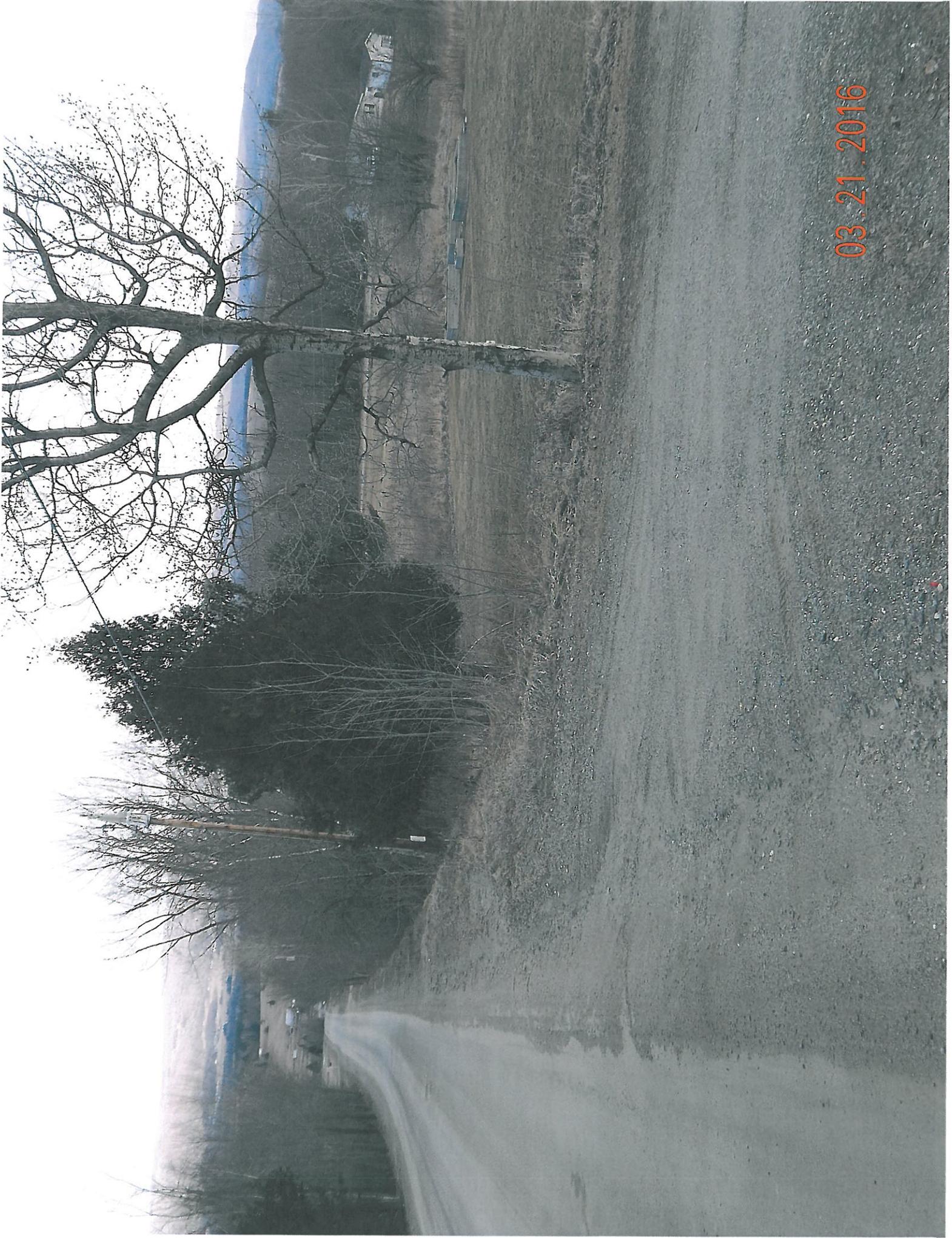
SUGARHOUSE RD

* NOT TO SCALE



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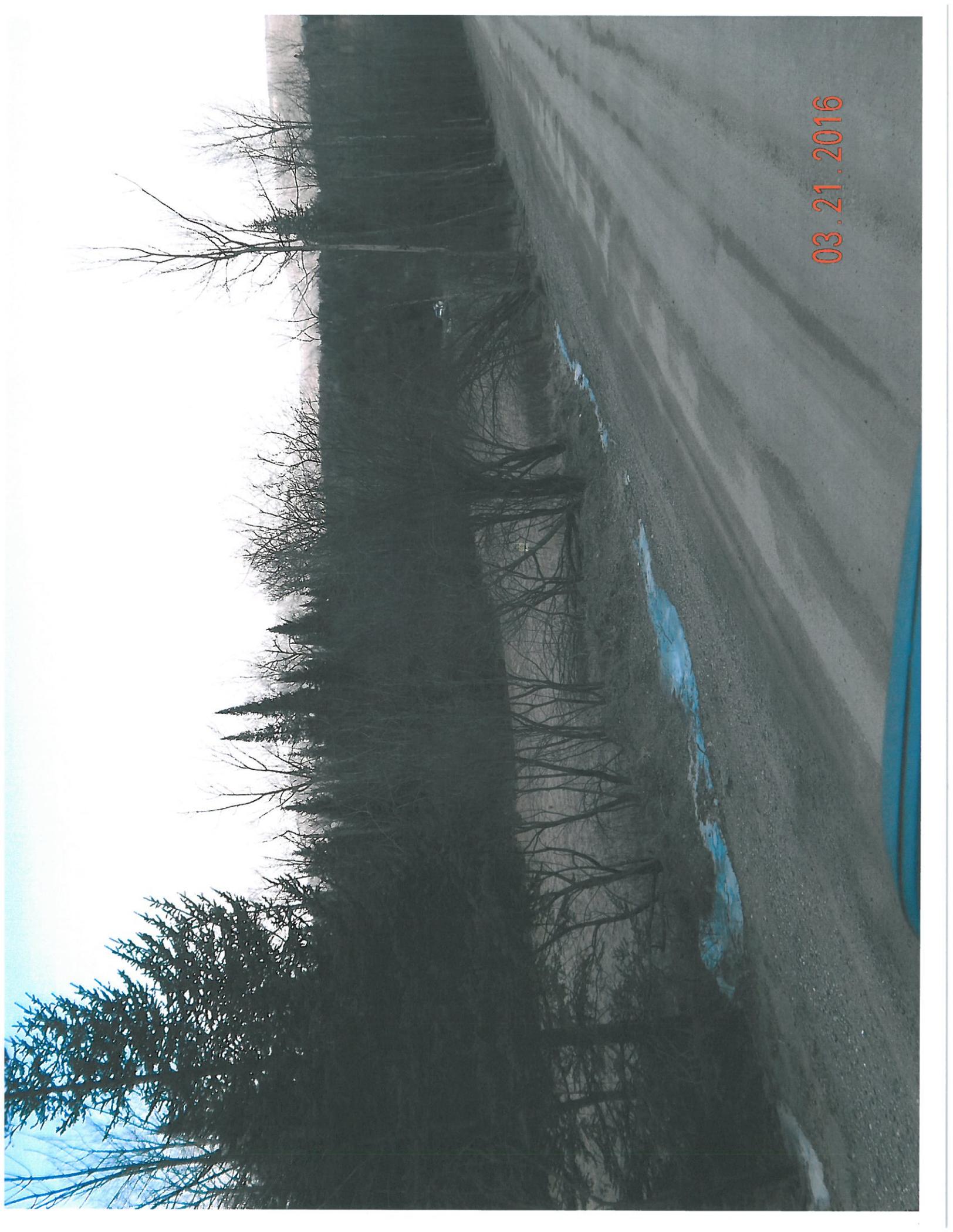
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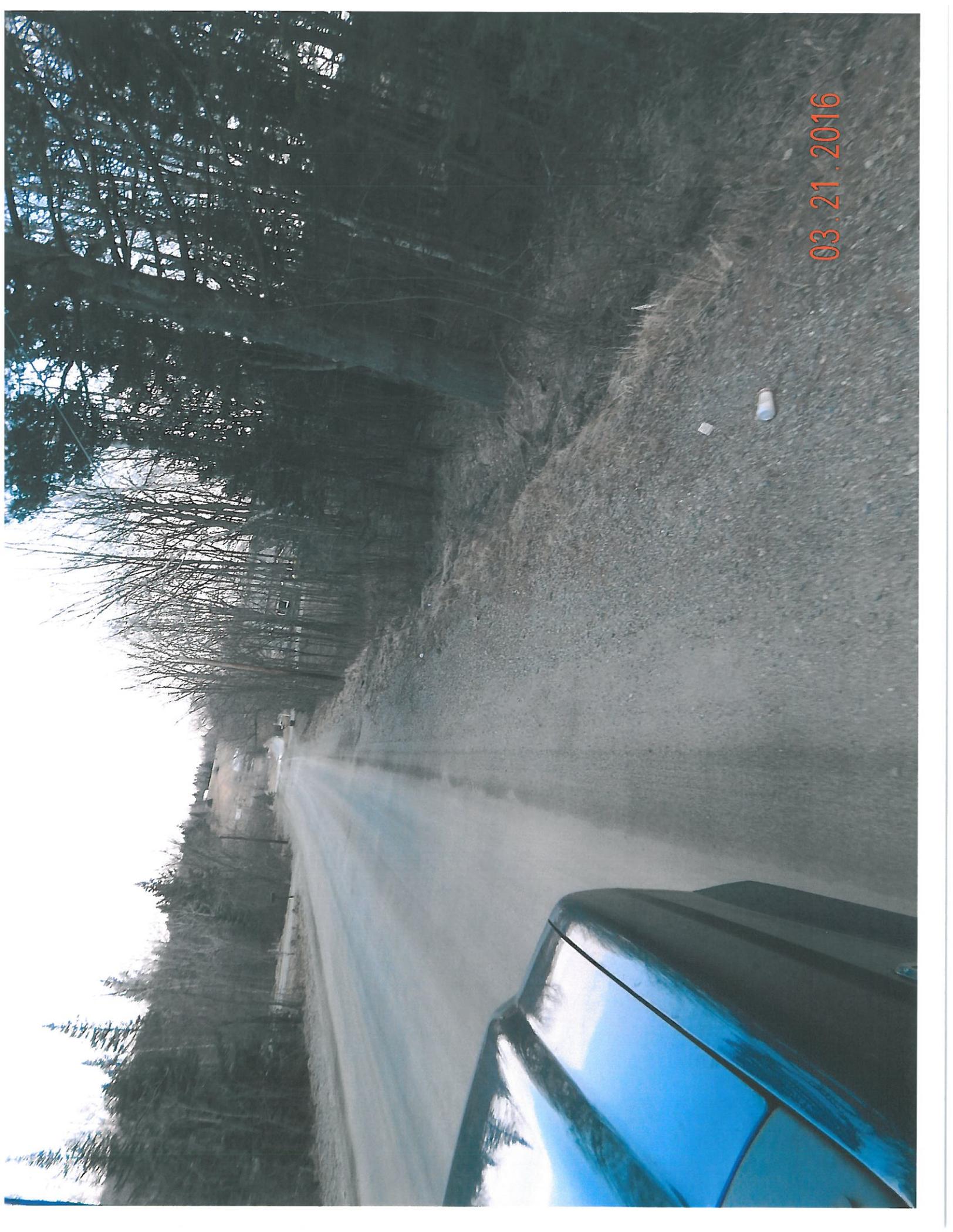
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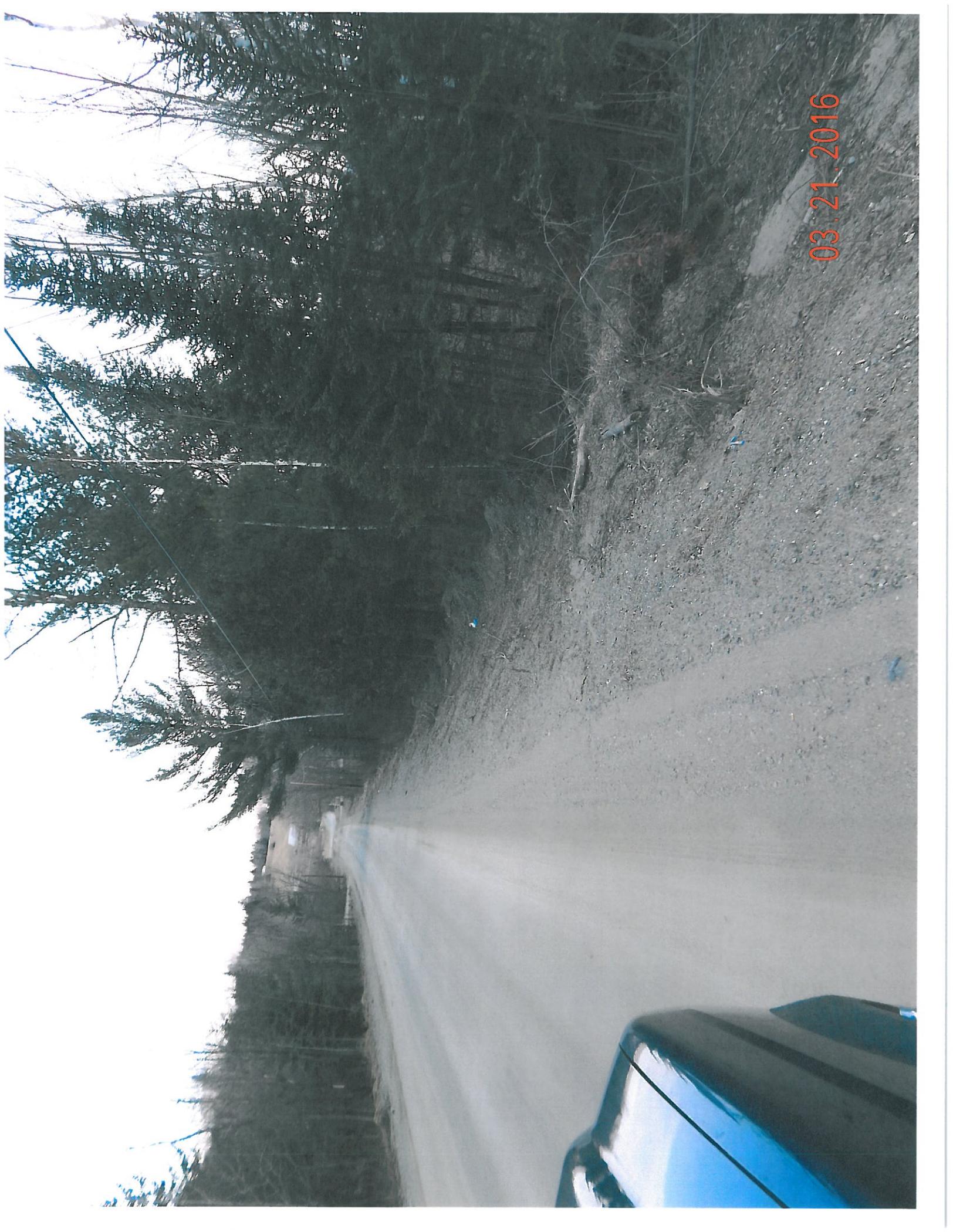
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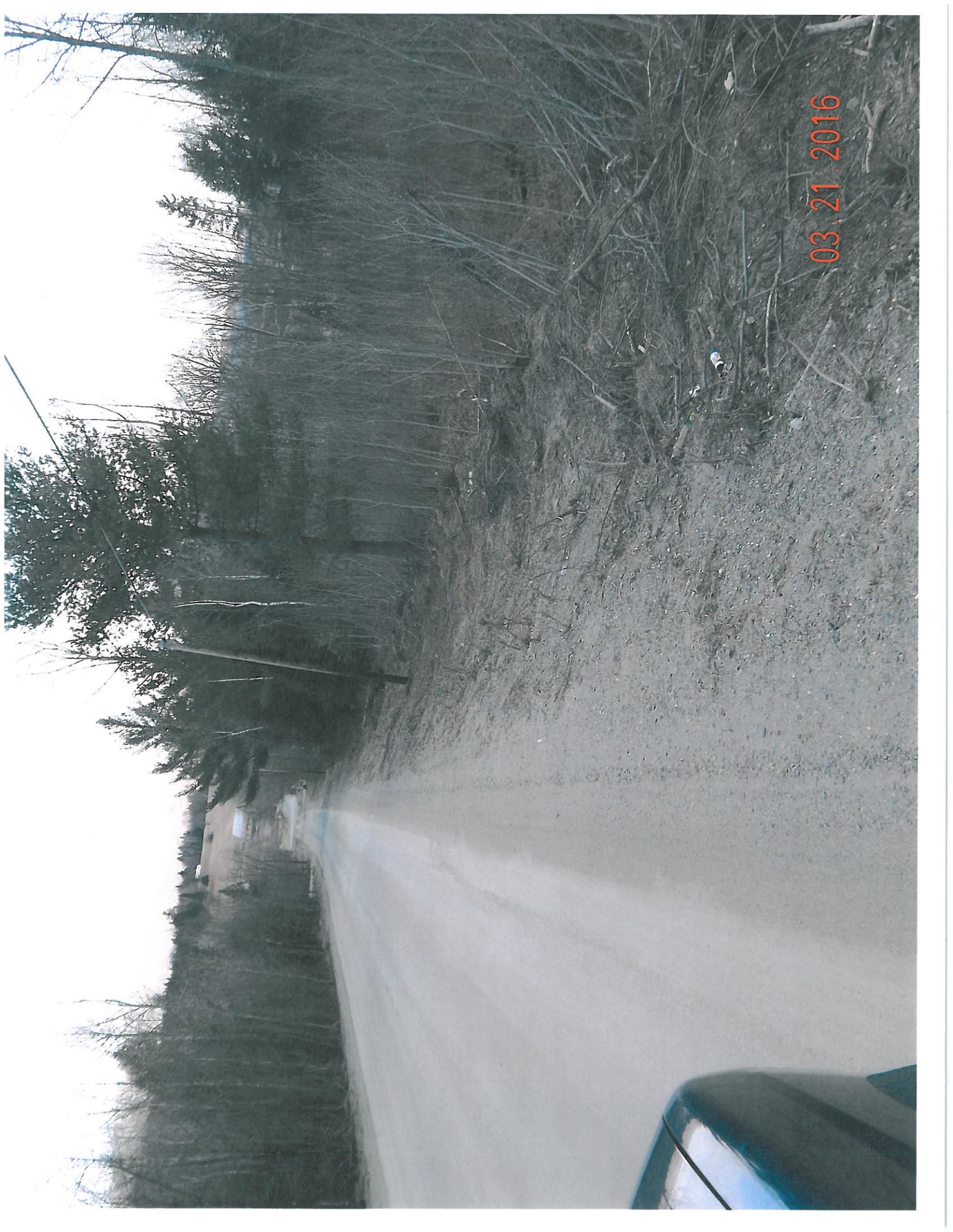




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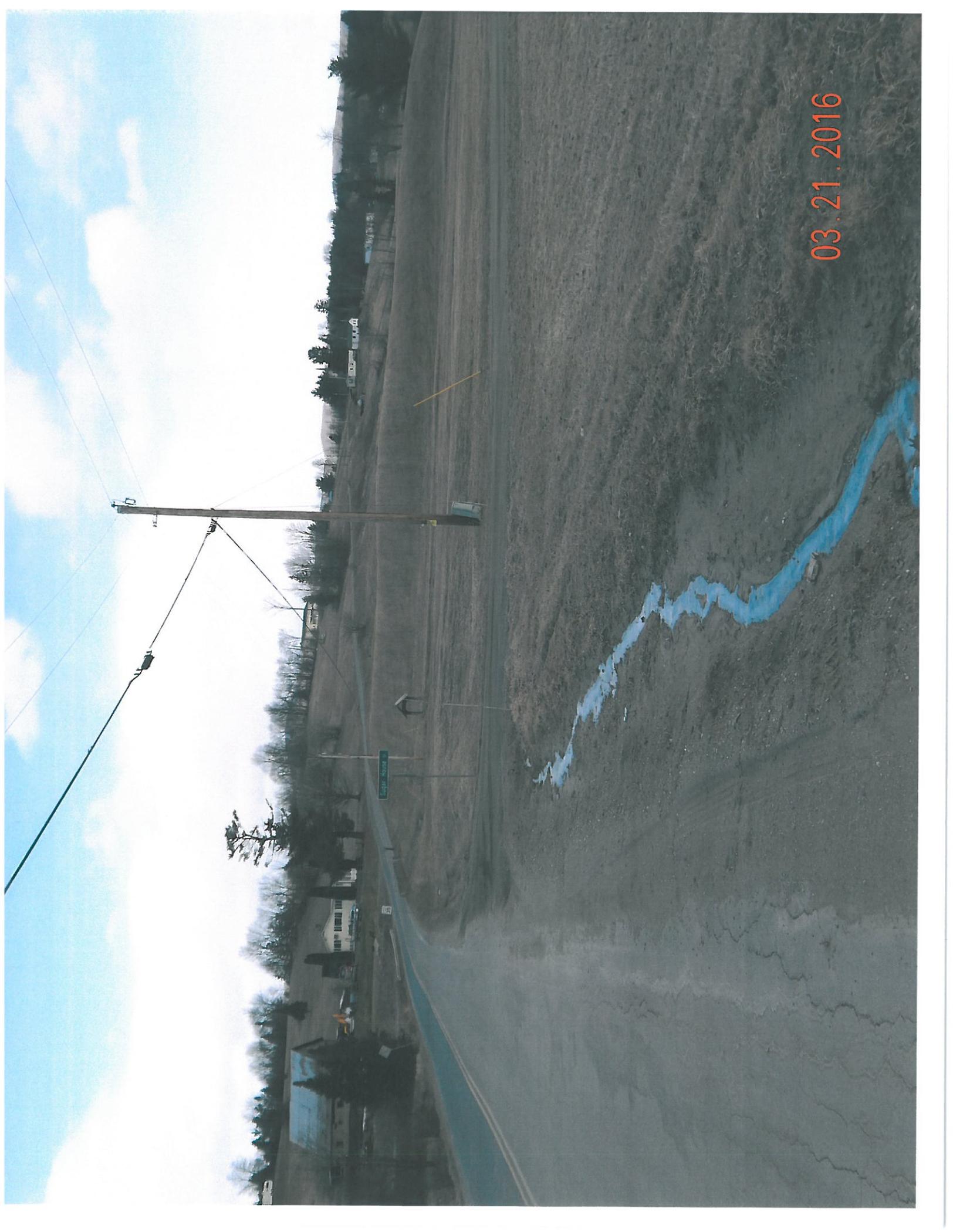
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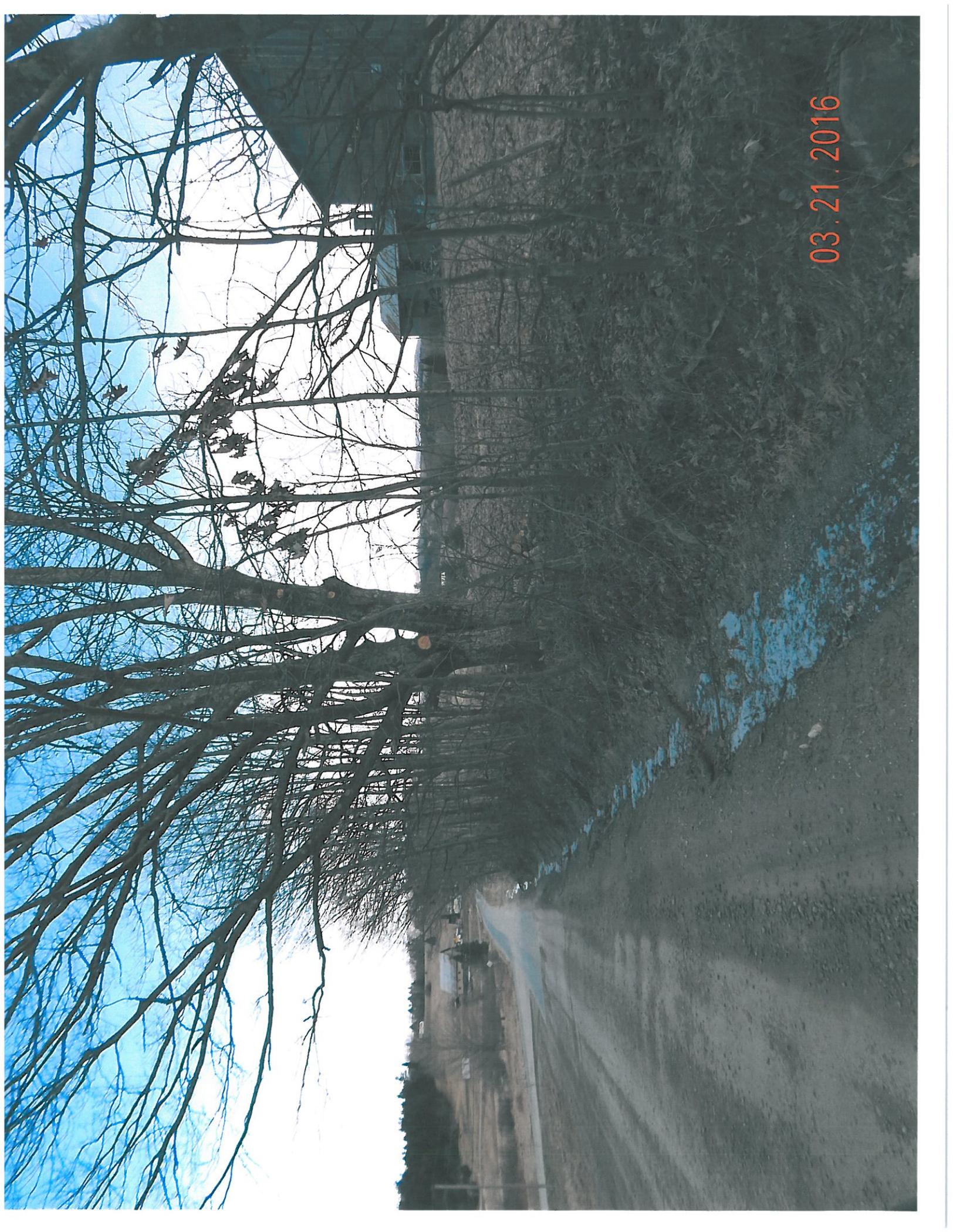
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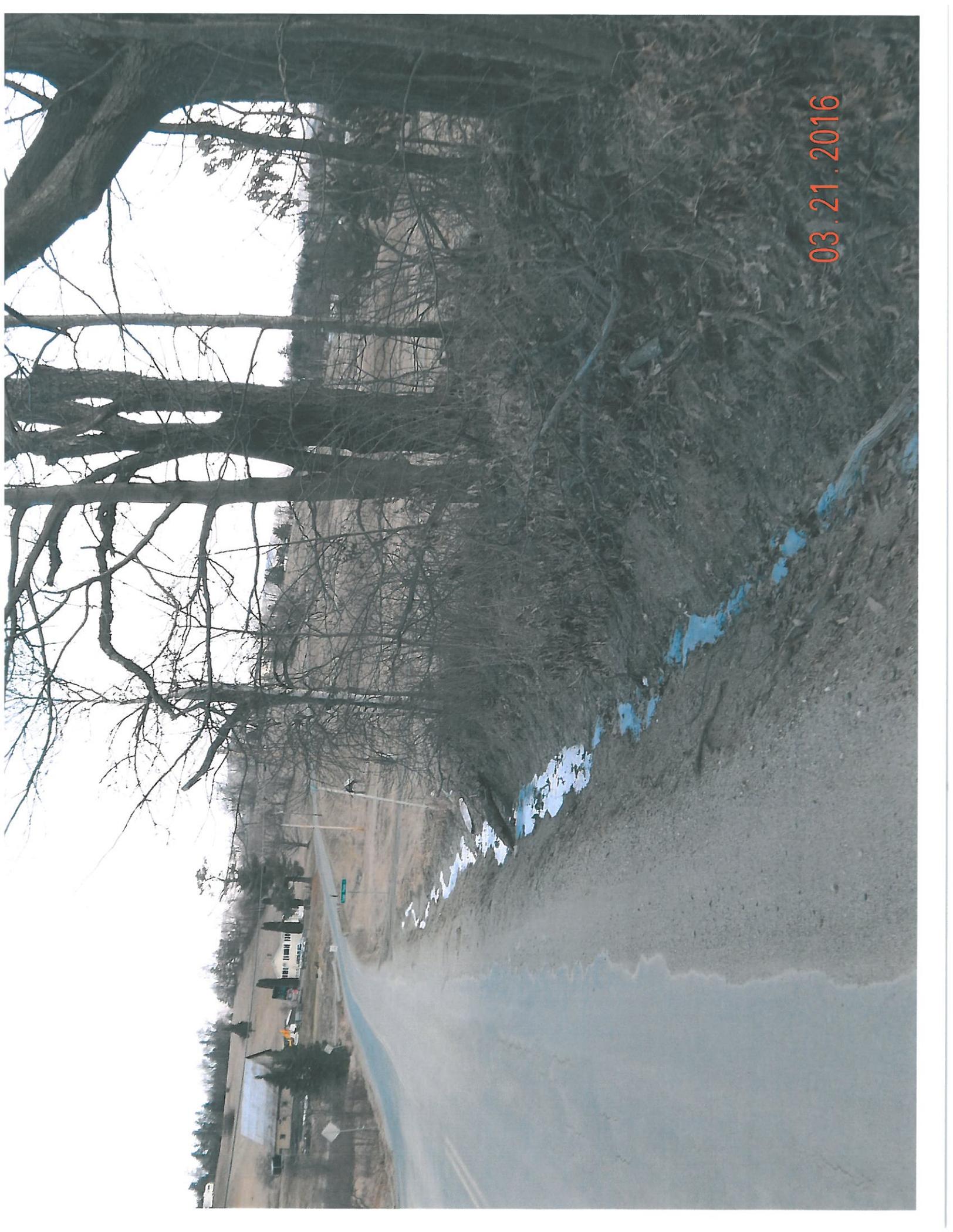




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NVDA

*Northeastern Vermont
Development Association*

April 14, 2016

Alan May
Better Roads Coordinator
Municipal Assistance Bureau
Highway Division
1 National Life Drive
Montpelier, VT 05633

Dear Alan,

I would like to express my support for the Category B Application for Ditching and culvert improvements on Burton Hill Rd in the Town of Irasburg. This project is part of a ongoing effort by the town to improve the drainage features along this long steep road with the ultimate benefit of improving water quality. I have worked with the town to develop this project and strongly support this application. Please let me know if you have questions or if I can be of further assistance.

Sincerely,

Doug

--

Douglas C. Morton
Senior Transportation Planner
Northeastern Vermont Development Association
P.O. Box 630
36 Eastern Ave
St. Johnsbury VT 05819
Ph [\(802\) 748-1221](tel:8027481221)
Fx [\(802\) 748-1223](tel:8027481223)

dmorton@nvda.net

PO Box 630 36 Eastern Avenue, Suite 1 St. Johnsbury, Vermont 05819-0630 802 748-5181 Fax: 802 748-1223

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