

Watershed Management Division  
Springfield Regional Office  
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Springfield, VT 05156  
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## EMERGENCY PROTECTIVE MEASURE – FINAL AUTHORIZATION

Pursuant to Section E of the Vermont Stream Alterations General Permit

Project Number: EPM-022-2014 Chester Potash Brook Rd TH 38 Culvert & Shoulders

Municipality: Town of Chester, PO Box 370, Chester, VT 05143

Phone: (802) 875-2173

Contact: Graham Kennedy or Julie Hance

Email: [jhchester@vermontel.net](mailto:jhchester@vermontel.net)

Project Location: Culvert and Road Shoulders on TH 38

Watercourse: Potash Brook

The Secretary of the Vermont Agency of Natural Resources (VT ANR) has determined that the project as reported:

1. Authorizes the scour repair of culvert and road shoulders made necessary by the imminent threat of road failure by erosion, the placement of approx. 840 c.y. of stone rip-rap to fill the culvert scour and placement of stone rip-rap at three road locations to repair the road shoulder.
2. Is eligible for coverage under the VT ANR Stream Alteration General Permit Measures.
3. Has met the following terms and conditions of Section E of the General Permit:
  - a) Was necessary to preserve life or to prevent severe imminent damage to public and/or private property;
  - b) Had prior approval from a state or municipal governmental representative with the legal authority to make a public health or safety determination;
  - c) Was limited to the minimum amount necessary to remove the imminent threat, was proportional to the threat and ceased when the threat to life or of severe property damage ended;
  - d) Was implemented in a manner consistent with the standards set forth in Sections E.2.1 through E.2.4 of the General Permit;
  - e) Met Stream Alteration Standards to the greatest extent possible.
4. Was documented with photographs and narrative, submitted to VT ANR within 30 days of the emergency protective measure.

The project, as constructed and reported by the municipality, did not incur any violation of Vermont Water Quality Standards.

Signed this 13<sup>th</sup> day of February, 2015

David K. Mears, Commissioner

Department of Environmental Conservation



by: \_\_\_\_\_  
Todd Menees, P.E., P.H., River Management Engineer

P

**Subject:** RE: SA-Emergency Protective Measure: kennedy, graham  
**From:** "Menees, Todd" <Todd.Menees@state.vt.us>  
**Date:** 7/29/2014 6:57 AM  
**To:** ANR - WSMD Rivers <ANR.WSMDRivers@state.vt.us>  
**CC:** "grahamke@vermontel.com" <grahamke@vermontel.com>, "Kline, Mike" <Mike.Kline@state.vt.us>

Graham -

I'm replying as we are still on the phone discussing the next sites.

I understand you are now repairing gravel surfaces and will be installing rip-rap tomorrow, and I will be able to get down tomorrow to review in-stream wet work with you.

Thanks -

**Todd Menees, P.E., P.H., River Management Engineer**  
**Watershed Management Division, Rivers Program**  
**Vermont Department of Environmental Conservation**  
**100 Mineral Street, State Office Suite 303**  
**Springfield, VT 05156**  
**802-345-3510 / [todd.menees@state.vt.us](mailto:todd.menees@state.vt.us)**  
**On the Web @ <http://www.anr.state.vt.us/dec/waterq/rivers.htm>**

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**From:** anr.webmaster@state.vt.us [anr.webmaster@state.vt.us]  
**Sent:** Tuesday, July 29, 2014 6:52 AM  
**To:** Menees, Todd; ANR - WSMD Rivers  
**Cc:** grahamke@vermontel.com  
**Subject:** SA-Emergency Protective Measure: kennedy, graham

Thank you. You have successfully reported an Emergency Protective Measure. A River Management Engineer (RME) will review the information. As part of verbal communications with the municipality, the RME may seek additional information to determine the existence of an imminent threat and the appropriate protective measure. Where the town has or will address an imminent threat to life or severe damage to property, the RME shall issue a preliminary written authorization.

Project Number: EPM-022-2014

First Name	graham
Last Name	kennedy
Job Title	public worka diertor
Phone	802 875 27 37
Email	grahamke@vermontel.com

911 Address of Project Site

Provide specific location information (road crossing, etc.) if address not known potash brook rd

Municipality Chester

Watercourse potash brook

Has the River Management Engineer been notified by phone? Yes

Has a municipal governmental representative that has the authority to make health or safety determinations approved this Emergency Protective Measure? Yes

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The following Imminent Threat(s) exist because life is imperiled or there is a risk of severe property damage that would otherwise occur within the next 72 hours including:

- Flood-related erosion has just occurred, damaging property and infrastructure, and further erosion at the site is imminent.
- Infrastructure (e.g., roads and bridges) has been destroyed or made unusable and the lack of public access will threaten lives.
- Flows are outside of the channel and are presently impinging on public infrastructure or a habitable structure.

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The Emergency Protective Measure(s) will be consistent with the standards in Subchapter 27-704 of the Vermont Stream Alteration Rules and will minimize imminent threats by:

- Repairing or replacing infrastructure, the loss of which is or would be an imminent threat to public health and safety.

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DOCUMENTATION

Please be aware that if preliminary authorization is granted, the following information must be received **within 30 days** of EPM completion to finish the process and be granted Final Authorization. An additional 30 days may be granted upon request.

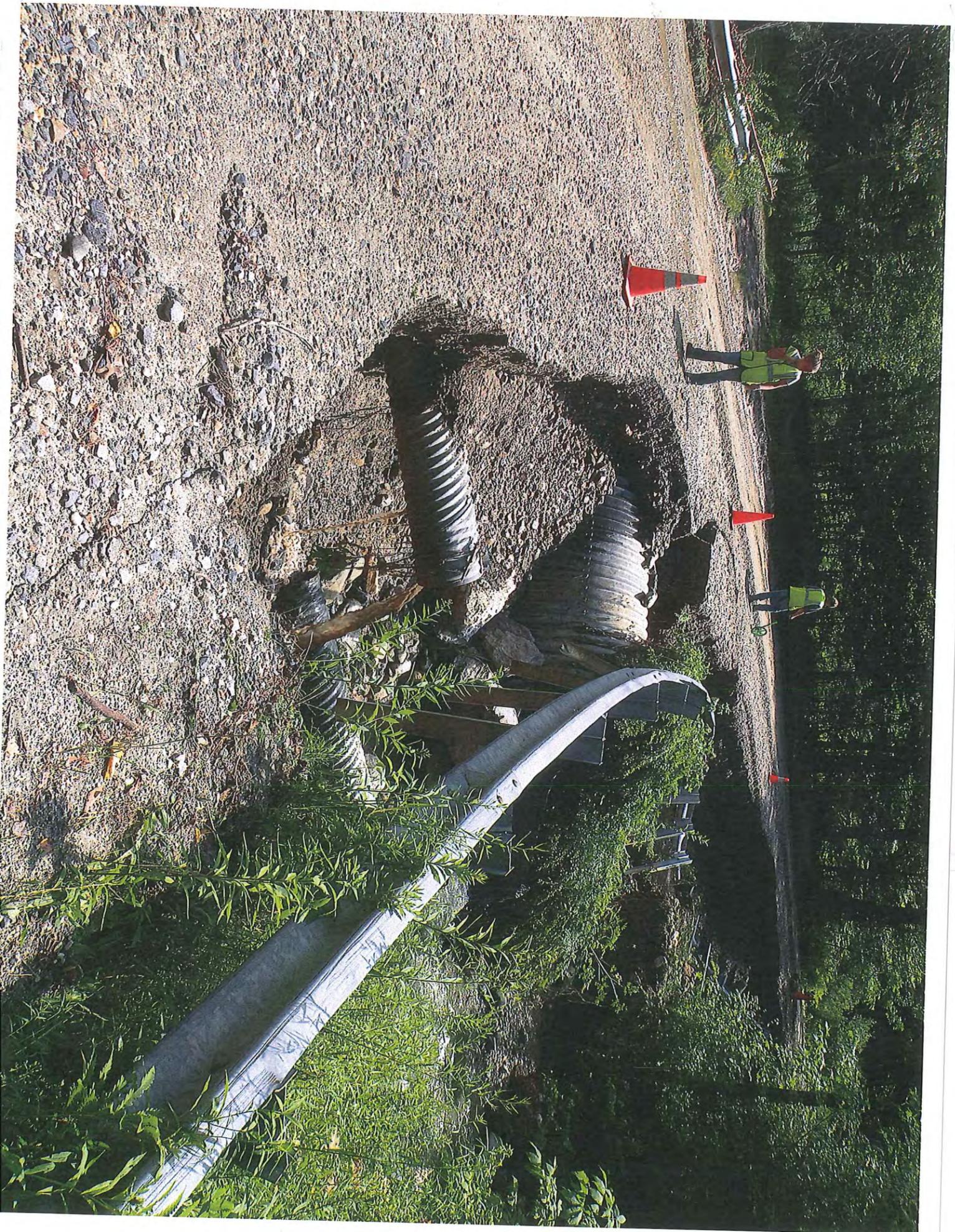
- A copy of the Preliminary Authorization
- Photo documentation of the work
- Map documentation of the location of the work
- Description of the types and quantities of instream materials removed and/or protective fills required

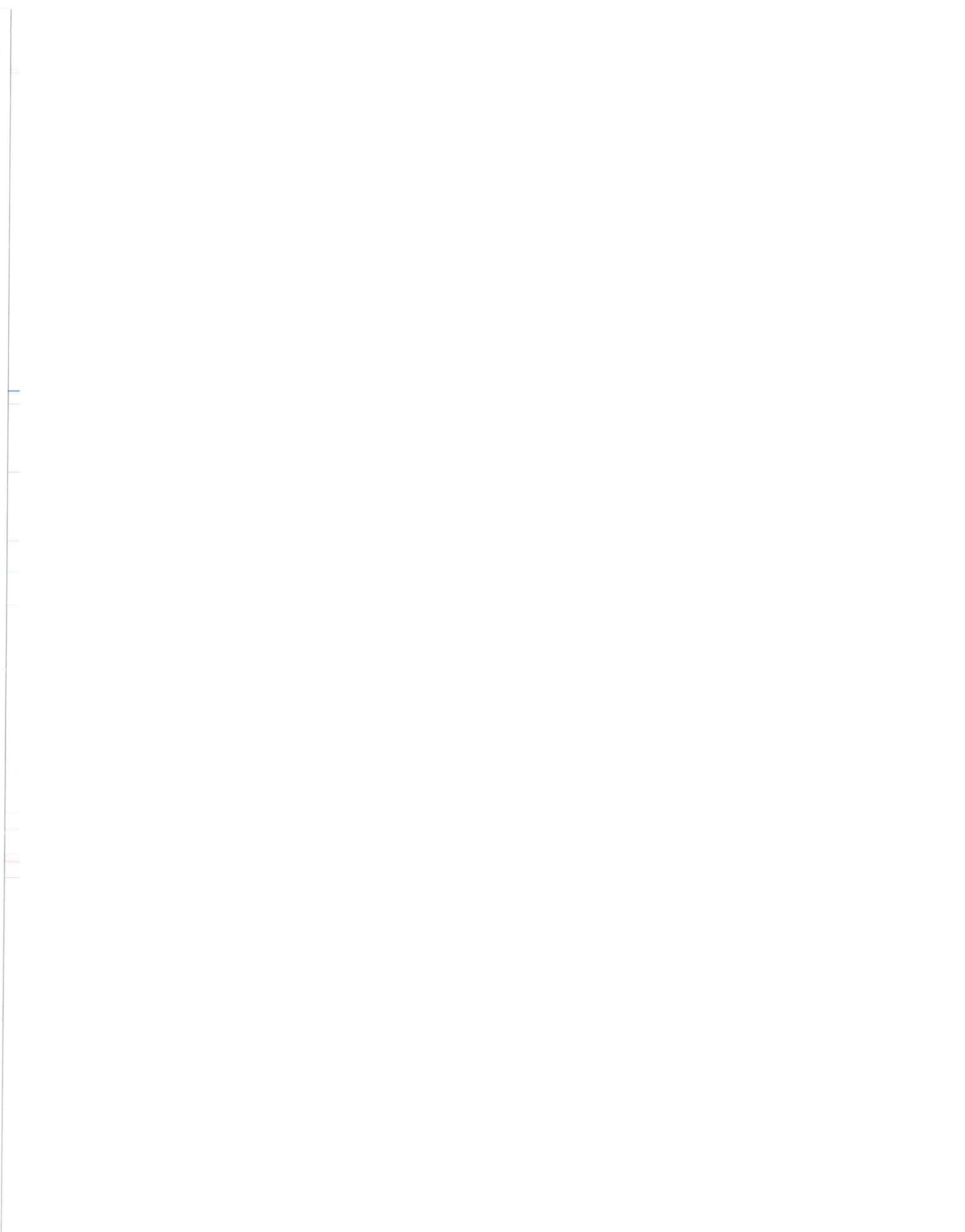
If you have any questions, please contact the Rivers Administrative Assistant, Morgaine Bell, at 802-490-6195 or ANR.WSMDRivers@state.vt.us

EPM 022-2014 POTASH BROOK RD

RIP RAP 700 YDS TYPE IV STONE

140 YDS TYPE II STONE





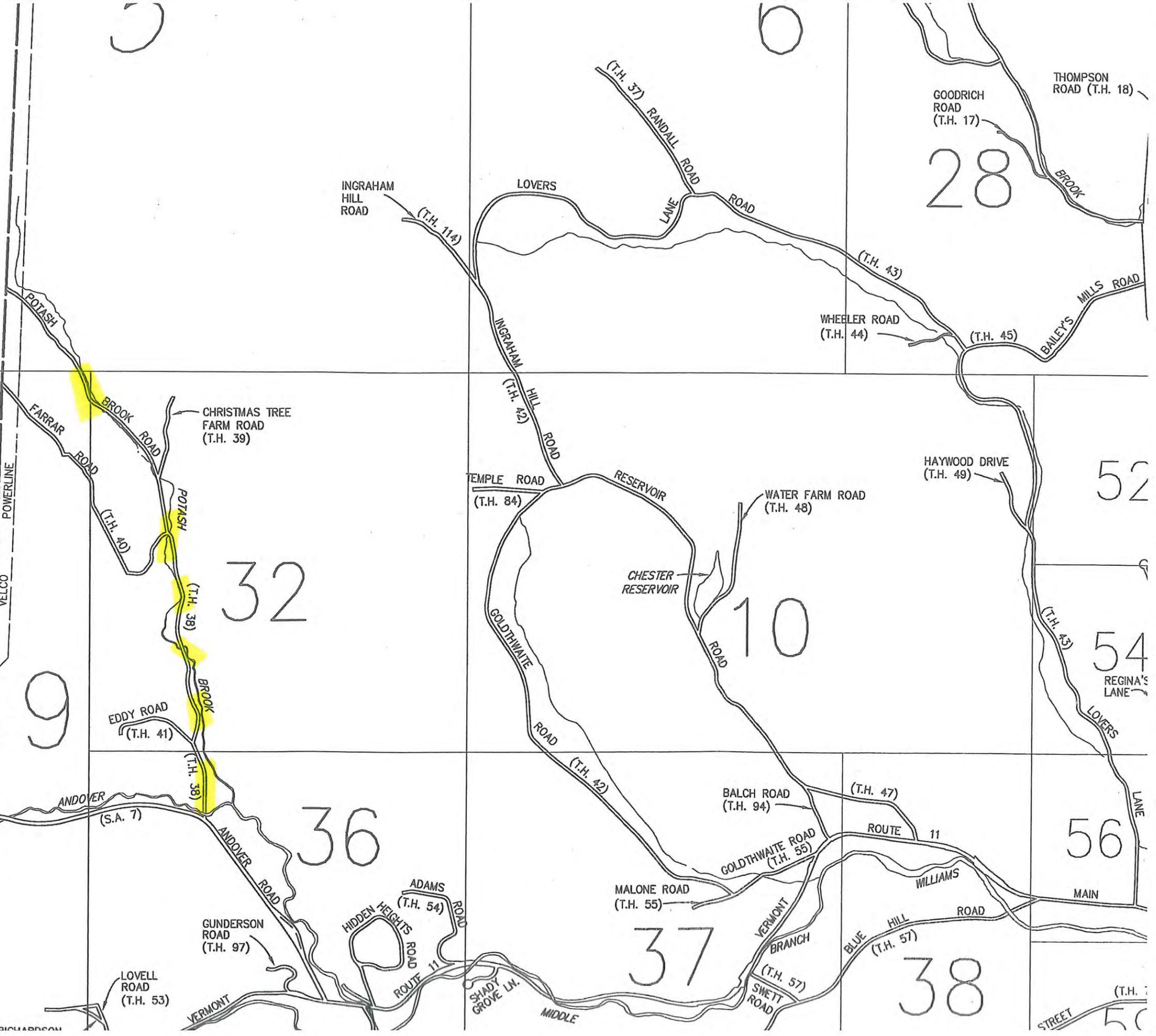




NO88000M

TOWN OF ANDOVER

VELCO POWERLINE



9

EDDY ROAD (T.H. 41)

BROOK (T.H. 38)

BROOK ROAD

CHRISTMAS TREE FARM ROAD (T.H. 39)

POTASH (T.H. 40)

FARRAR ROAD

32

36

ANDOVER (S.A. 7)

GUNDERSON ROAD (T.H. 97)

LOVELL ROAD (T.H. 53)

HIDDEN HEIGHTS ROAD (T.H. 54)

ADAMS ROAD (T.H. 54)

SHADY GROVE LN.

TEMPLE ROAD (T.H. 84)

INGRAHAM HILL ROAD (T.H. 42)

LOVERS LANE ROAD

MALONE ROAD (T.H. 55)

BALCH ROAD (T.H. 94)

GOLDTHWAITE ROAD (T.H. 55)

WATER FARM ROAD (T.H. 48)

37

(T.H. 47)

ROUTE 11

WILLIAMS ROAD

BLUE HILL (T.H. 57)

SWETT ROAD (T.H. 57)

VERMONT BRANCH

38

HAYWOOD DRIVE (T.H. 49)

GOODRICH ROAD (T.H. 17)

STREET (T.H. 50)

MAIN

LOVERS LANE

(T.H. 43)

REGINA'S LANE

54

52

BAILEY'S MILLS ROAD

WHEELER ROAD (T.H. 44)

(T.H. 45)

(T.H. 43)

28

THOMPSON ROAD (T.H. 18)

BROOK

(T.H. 37) RANDALL ROAD

LOVERS

INGRAHAM HILL ROAD

(T.H. 114)