

LEGEND

- DFIRM - Letter of Map Revision
- DFIRM Floodways
- Special Flood Hazard Areas (A Counties)
- AE (1-percent annual chance flood)
- A (1-percent annual chance floodpl)
- AO (1-percent annual chance zone feet)
- 0.2-percent annual chance flood ha
- Town Boundary

1: 2,376

June 17, 2013



NOTES

Map created using ANR's Natural Resources Atlas

121.0 0 60.00 121.0 Meters

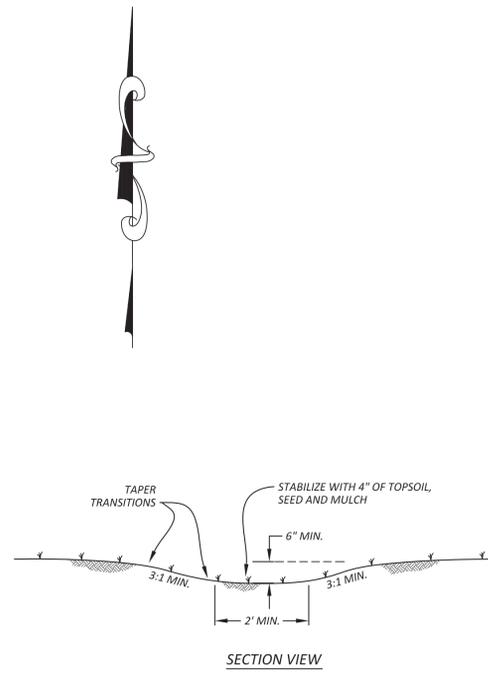
WGS_1984_Web_Mercator_Auxiliary_Sphere

1" = 198 Ft. 1cm = 24 Meters

© Vermont Agency of Natural Resources

THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



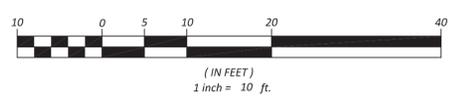
GRASS SWALE DETAIL
NTS

NOTE

PURPOSE OF SWALE IS TO CAPTURE FLOOD WATER FOLLOWING EDGE OF ROAD AND DIVERT AROUND HOUSE AND DRIVEWAY TO BACK LAWN AND STREAM.

LEGEND

- PROPERTY LINE
- - - - - EXISTING GROUND CONTOUR
- PROPOSED FINISH GRADE CONTOUR
- - - - - PROPOSED SWALE
- ○ ○ FENCE
- ~~~~~ TREE LINE
- - - - - LIMITS OF DISTURBANCE



PEROT RESIDENCE 141 BROOK ROAD			
GRADING PLAN			
		P.O. BOX 1085 WAITSFIELD, VT 05673 P: (802) 496-5130 F: (802) 496-5131 www.watershedca.com <i>*specializing in stormwater management and erosion-sediment control*</i>	
APPROVED BY:	AT	DRAWN BY:	SMS
DATE:	12-17-12.	CHECKED BY:	AT
SCALE:	NOTED		SHEET: 1 OF 1

P:\PEROT\PEROT.dwg

Miron Malboeuf

From: Ross, Patrick [Patrick.Ross@state.vt.us]
Sent: Tuesday, June 18, 2013 15:40
To: Andres Torizzo
Cc: Pealer, Sacha; Kinny Perot; Miron Malboeuf
Subject: Re: Perot- 141 Brook Rd Warren

Andres,

I agree, no issue.

Thanks,

**Patrick J. Ross, P.E.
Cell# 802.279.1143
Sent from my iPhone**

**On Jun 18, 2013, at 13:58, "Andres Torizzo"
<andres@watershedca.com> wrote:**

> Sacha,

>

> Thanks very much for the quick review of this. For clarification I attached an updated plan to this email. The plan demonstrates that there will be no net fill resulting from the project, including adding some surface material on the driveway.

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> For further clarification and for Pat's potential concerns, the berm will not adversely impact the river corridor in any way. The goal of the berm and swale is just to deflect runoff down Brook Road which at times in the past has threatened the residence. During normal rainfall events water will be collected in the swale and infiltrated in the woods or in the lawn (as it does presently). If this does not address your potential concerns Pat please let me know.

>
> Miron, if I need to speak with you further about local approval please also let me know and I will contact you directly.

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> thanks

>
> From: Pealer, Sacha [mailto:Sacha.Pealer@state.vt.us]
> Sent: Tuesday, June 18, 2013 10:00 AM
> To: 'Andres Torizzo'
> Cc: 'Kinny Perot'; Ross, Patrick; Miron Malboeuf
> (mmalboeuf@warrenvt.org)
> Subject: RE: Perot- 141 Brook Rd Warren

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> Thanks for clarifying. Looks like the project as you've outlined would likely need a town permit because it is located in the FEMA floodplain (a.k.a. Special Flood Hazard Area) and because it meets the National Flood Insurance Program (NFIP) definition of development: "Any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials." Because Warren participates in NFIP, the town regulates development in the floodplain. For town permitting, you would contact the zoning administrator, Miron Malboeuf (mmalboeuf@warrenvt.org<mailto:mmalboeuf@warrenvt.org>).

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> I provide ANR floodplain review and comment on town permit applications, but I do not issue a state permit. The work you've described doesn't trigger concerns from my floodplain management perspective at this time, although you will need to document for the town records the fact that there

will be no net increase in fill, including the work to raise the driveway.

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> I am also copying Patrick Ross, ANR River Management Engineer, because I am not sure if the small berm would be something he would need to review under state Stream Alteration permitting. He can tell you definitively if the minor berm would fall under that permit.

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> Sacha Pealer, Central Vermont Floodplain Manager Vermont Rivers

> Program

> 802-490-6162

> 1 National Life Drive, Main 2

> Montpelier, VT 05620-3522

> sacha.pealer@state.vt.us<mailto:sacha.pealer@state.vt.us>

>

> [cid:image001.jpg@01CE6C2B.8E013380]

> Agency of Natural Resources

> Department of Environmental Conservation Watershed Management Division

>

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> From: Andres Torizzo [mailto:andres@watershedca.com]

> Sent: Tuesday, June 18, 2013 8:25 AM

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> Cc: 'Kinny Perot'

> Subject: RE: Perot- 141 Brook Rd Warren

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> [mailto:Sacha.Pealer@state.vt.us]<mailto:[mailto:Sacha.Pealer@state.vt.us]>
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> Sent: Tuesday, June 18, 2013 8:22 AM
> To: 'Andres Torizzo'
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> **Andres Torizzo, CPESC, CPSWQ**

> **Principal Hydrologist**

>

> **[cid:image002.jpg@01CE6C2B.8E013380]Watershed Consulting Associates,**

> **LLC P.O. Box 1085 Waitsfield, VT 05673**

> **P: (802) 496-5130**

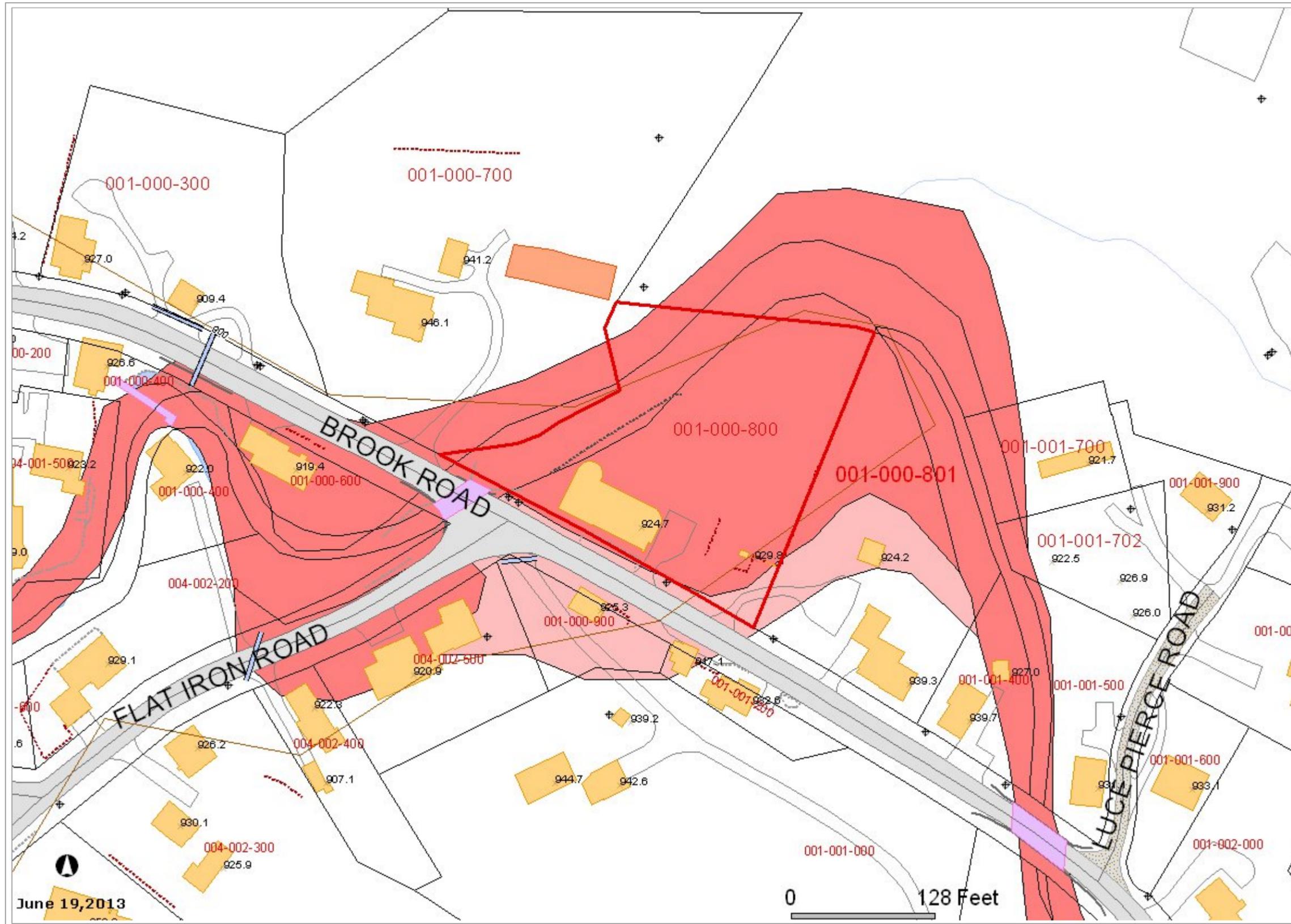
> **www.watershedca.com<<http://www.watershedca.com/>>**

>

> **<image001.jpg>**

> **<image002.jpg>**

> **<PEROT GRADING PLAN_6-18-13.pdf>**



GIS Map Print
My Map

Subject Property Data

PARCEL ID	0010008
OWNER NAME	PEROT FRANCIS KINCAID
LOCATION	141 BROOK RD
OWNER ADDR	PO BOX 76A
TOWN	WARREN
STATE	VT
ZIP	05674
PID	0010008

Disclaimer
The Town of Warren makes no warranty or representation as to the accuracy, timeliness or completeness of any of the data. The Town of Warren shall have no liability for the data or lack thereof, or any decision made or action taken or not taken in reliance upon any of the data.

June 19, 2013

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