



TOWN OF BRUNSWICK  
STAFF REVIEW COMMITTEE

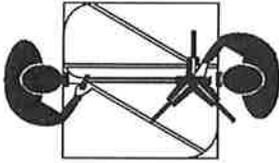
STAFF REVIEW COMMITTEE  
- REVISED AGENDA -  
BRUNSWICK TOWN HALL  
85 UNION STREET  
ROOM 206

WEDNESDAY, May 25, 2016, 10:00 A.M.

1. **Case #16-016 New Meadows River Estates Amendment:** The Staff Review Committee (SRC) will review and provide a recommendation to the Planning Board on a **Final Plan Major Development Review** application submitted by Tami B. Hamilton, the personal representative for the Estate of Myrtle I. Collins to approve subsurface wastewater disposal on Lot 2, so-called, and remove an existing sewer easement on Lot 2 which provides access to an approved common subsurface wastewater disposal system located on Lot 4, so-called. The approved subdivision is comprised of four (4) recorded lots located at 282 Adams Road within the **(FF3) Farm Forest 3 / New Meadows River Area, and the Natural Resource Protection Zone, (Map 46, Lot 41A).**
2. **Other Business**
3. **Adjourn**

This agenda is mailed to owners of property within 200 feet of proposed development sites. In cases where Committee action is pending this agenda serves as notice of same. In cases where the Committee's role is to advise the Planning Board, this agenda is mailed as a courtesy along with notice of the Planning Board meeting.

The Staff Review Committee meeting is open to the public. All are invited to attend and participate. For further information call Jared Woolston at the Brunswick Department of Planning and Development (725-6660).



May 20, 2016

3112-7

Jared Woolston, Town Planner  
Town of Brunswick  
85 Union Street  
Brunswick, Maine 04011

**Re: New Meadows River Estates  
Amended Subdivision Plan  
282 Adams Road, Brunswick, ME  
Tax Map 46 Lot 41A**

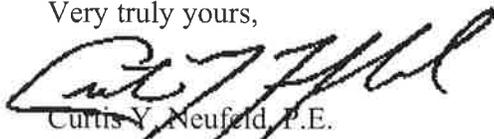
Jared:

On behalf of Tami Hamilton, Sitelines PA has prepared the attached amended subdivision plan for the New Meadows River Estates in Brunswick Maine. The attached plan is a digital reproduction of the recorded subdivision plan originally prepared by Brian Smith Survey, Inc. in 1986. In addition to the data originally shown on the plan, we have added the Natural Resource Protection Zone (NRPZ). The NRPZ shows the 250-foot setback from the New Meadows River as well as a 75-foot setback from an apparent stream which traverses Lot 1. The 75-foot setback from the stream is shown on the town's GIS system. However, its relationship to the lot lines was ambiguous and we understand it raised concern regarding the ability to locate a new septic system on Lot 2 without encroaching on the setback. To resolve the ambiguity, Sitelines obtained 2-foot contour data from the state of Maine GIS Data Depot. This data was combined with the parcel boundary data for the Town of Brunswick to correlate the contours and the parcel boundaries. By using the contours to estimate the apparent channel location of the stream, we were able to draw the stream setback with reasonable accuracy.

Since none of the NRPZ boundary for the stream is within Lot 2, we can conclude that the passing test pit locations determined by Mark Cenci Geologic, Inc. would allow the construction of a septic system without encroachment. We hope this addresses the concerns raised regarding the septic system.

Upon review and approval of the attached amendment to the subdivision plan, a mylar will be produced for signature by the planning board. Note that the contours shown on the attached plan are not normally included on a subdivision plan to be recorded in the Registry of Deeds and are shown only for illustration.

Very truly yours,

  
Curtis Y. Neufeld, P.E.  
Vice President

Enclosure

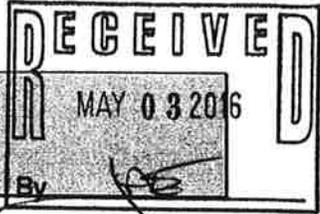
## **SITELINES**

ENGINEERS ▪ PLANNERS ▪ SURVEYORS ▪ LANDSCAPE ARCHITECTS

8 Cumberland Street ▪ Brunswick, ME 04011 ▪ TEL 207-725-1200 ▪ FAX 207-725-1114 ▪ [www.sitelinespa.com](http://www.sitelinespa.com)



MAJOR DEVELOPMENT REVIEW  
FINAL PLAN APPLICATION



1. Project Name: New Meadows River Estates
2. Project Applicant
  - Name: Estate of Myrtle I. Collins
  - Address: 91 Wildwood Circle  
Westbrook, ME 04092
  - Phone Number: 207-749-2169
3. Authorized Representative
  - Name: Tami B. Hamilton, Personal Representative
  - Address: 91 Wildwood Circle  
Westbrook, ME 04092
  - Phone Number: 207-749-2169
4. List of Design Consultants. Indicate the registration number, address and phone number Of any engineer, surveyor, architect, landscape architect or planner used:
  1. Mark Cenci Geologic, Inc., 93 Mill Road, North Yarmouth, ME 04097 #207-329-3524
  2. \_\_\_\_\_
  3. \_\_\_\_\_
5. Physical location of property being affected: Lot #2 of the New Meadows River Estates  
located at 282 Adams Road
6. Lot Size: 4.28 acres
7. Zoning District: CR1, NRP
8. Indicate the interest of the applicant in the property and abutting property. For example, is the applicant the owner of the property and abutting property? If not, who owns the property subject to this application?  
The applicant, Estate of Myrtle I. Collins, owns the entire parcel of land located at 282 Adams Road, aka New Meadows River Estates.
9. Assessor's Tax Map 46 Lot Number 41A of subject property.
10. Brief Description of proposed: Minor modification to Lot #2 to have its own on-site wastewater disposal system.
11. Describe Specific Physical Improvements to be Done: \_\_\_\_\_

Owner Signature: Tami B. Hamilton, Personal Representative

Applicant Signature (if different): \_\_\_\_\_

- Required Attachments (by Applicant):**
- Final Plan Check List
  - Final Plan Requirements for Open Space Developments (if applicable)
  - Request for Waivers (if applicable)
  - Required Copies of Final Plan

- Required Attachment (by Planning and Development Department):**
- Listing of all owners of property within 200-foot radius of property under review.

- Required Copies of Final Plan

**Required Attachment (by Planning and Development Department):**

- Listing of all owners of property within 200-foot radius of property under review.

**FINAL PLAN REQUIREMENTS**

Key: "O" = omit; "S"=submit; "NA"=not applicable; "W" = waiver P=pending

Item	O	S	NA	W	P	Comments
Name of Development			✓			
Scale, date, north point, area, number of lots (if subdivision)			✓			
Boundaries of all lots and tracts with accurate distances and bearings, locations of all permanent monuments property identified as existing or proposed.			✓			
Certification by a professional land surveyor that the land has been surveyed and the boundaries established in accordance with the State of Maine Board of Licensure for Professional Surveyors standards for Category 1 (Standard Boundary Survey), conditions 1, 2, or 3.			✓			
Existing zoning district and overlay designation.			✓			
Names of engineer and surveyor; and professional registration numbers of those who prepared the plan.			✓			
Names of current owner(s) of subject parcel and abutting parcels.			✓			
Name, location, width of paving and rights-of-way, profile, cross-section dimensions, curve radii of existing and proposed streets; profiles of center-lines of proposed streets, at a horizontal scale of 1" equals 50' and vertical scale of 1 inch equals 5 feet, with all elevations referred to in U.S.G.S. datum.			✓			
A general road plan noting circulation, direction, traffic control devices, street lighting and type of lighting proposed.			✓			
Existing and proposed easements associated with the development.		✓				To remove easement of Lot 2 to have wastewater disposal on Lot 4.
Kind, location, profile and cross-section of all proposed drainage facilities, both within the development and outside of it, and a storm-water management plan which includes the submission requirements listed in the storm-water management checklist available in the Planning Department.			✓			
Location of features, natural and artificial, such as water bodies, wetlands, streams, vegetation, railroads, ditches and buildings.			✓			

D S M A W P      Comments

Location of existing and proposed utilities; water, sewer, electrical lines, and profiles of underground facilities. Tentative locations of any private wells.			✓			
Existing and proposed location, size, profile and cross section of sanitary sewers; description, plan and location of other means of sewage disposal with evidence of soil suitability.		✓				To have Lot 2 have its own wastewater disposal system on-site.
Topography with counter intervals of not more than 2 feet.			✓			
A Class A (high intensity) Soil Survey prepared in accordance with the standards of the Maine Association of Professional Soil Scientists.			✓			
Location of all existing trees over 10 inches in diameter, locations of tree stands, and a plan showing all trees to be removed as a result of the development proposal.			✓			
Lighting plan showing details of all proposed lighting and the location of that lighting in relation to the site.			✓			
Existing locations and proposed locations, widths and profiles of sidewalks.			✓			
Location map.		✓				
Approximate locations and dimensions of proposed parking areas.			✓			As prepared by geologist to show sites, etc.
Proposed ownership and approximate location and dimensions of open spaces for conservation and recreation.			✓			
Grading, erosion control, and landscaping plan; proposed finished grades, slopes, swells, and ground cover or other means of stabilization.			✓			
Reference to special conditions stipulated by the Planning Board, with conditions either set forth in full or on the plan or identified as specific documents filed with the Board.			✓			
A wetlands map drawn by a specialist delineating wetland boundaries in accordance with the methods prescribed by the US Army Corps of Engineers.			✓			
Dedicated public open spaces, areas protected by conservation easements, and existing and proposed open spaces or recreation areas.			✓			

O S N/A W P Comments

For Open Space Development, a note indicating the total permitted lot count of the entire land tract based upon the destiny standards in this Ordinance, the number of lots created by the Plan, and the numebr of lots permitted to be subdivided in the future, as well as a table showing setback requirements and impervious surface coverage limits for each lot.			✓			
Building envelops showing acceptable locations for principal and accessory structures.			✓			

**FINAL PLAN/SUPPORTING DOCUMENTS**

Key: "O" = omit; "S"=submit; "NA"=not applicable; "W" = waiver P=pending

Item	O	S	NA	W	P	Comments
Documentation of Ownership or contract.						
Drafts of legal documents appropriate to the application, including: deeds, easements, conservation easements, deed restrictions or covenants, home/property owners association declarations and by-laws, and such other agreements or documents as are necessary to show the manner in which conservation land will be owned, maintained, and protected.						
Draft performance guarantee or conditional agreement.						
Disclosure of any required permits from the Department of Environmental Protection, Marine Resources, US Army Corps of Engineers, Department of Inland Fisheries and Wildlife, or other agencies, as applicable; or, if a permit has already been granted, a copy of that permit.						
Any additional studies required by the Planning Baord, which are deemed necessary in accordance with this Ordiancne.						
Storm water management program for the propesd project prepared by a professional engineer.						
A storm water management checklist prepared by the Cumebrland County Soil and Water Conservation District made availabel at the Brunswick Department of Planning and Development.						

An erosion and sedimentation control checklist prepared by the Cumberland County Soil and Water Conservation District.						
A statement from the Brunswick-Topsham Water District of conditions under which water will be provided.						
A statement from the Brunswick-Topsham Water District of its review and comments on the proposed use if the project involves development within the Aquifer Protection Zone.						
A Statement from the Fire Chief recommending the number, size, and location of hydrants, available pressure levels, road layout and street and project name, and any other fire protection measures to be taken.						
A statement from the Superintendent of the Brunswick Sewer District of the conditions under which the Sewer District will provide sewerage disposal service and approval of the sanitary sewers proposed within the development.						
Where a septic system is to be used, evidence of soil suitability.						
All applicable materials necessary for the reviewing entity to review the proposal in accordance with the Criteria of Section 411.						
A plan of all buildings with new construction or expansion of an existing facility, including type, size, and footprint, floor layout, setback, elevation of first floor slab, storage, and loading areas.						
An elevation view of all sides of each building proposed indicating height, color, bulk, surface treatment, and signage.						
A circulation plan describing all pedestrian and vehicle traffic flow on surrounding road systems.						
The size and proposed location of water supply and sewage disposal systems.						
A site landscaping plan indicating grade change, vegetation to be preserved, new plantings used to stabilize areas of cut and fill, screening, the size, location and purpose and type of vegetation.						

**CERTIFICATION OF VITAL RECORD**

**STATE OF MAINE**

NAME KNOWN TO PHYSICIAN

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
CERTIFICATE OF DEATH

2013-511343  
State File Number

<b>DECEDENT</b>	1a. FIRST NAME Myrtle		1b. MIDDLE NAME I.		1c. LAST NAME Collins		1d. JR., etc.		
	2. DATE OF DEATH Actual date of death November 15, 2013		3. SEX Female	4. SOCIAL SECURITY NUMBER 005-42-4977		5a. AGE (Yrs) 70 Last Birthday	5b. UNDER 1 YEAR 5c. UNDER 1 DAY 6. DATE OF BIRTH September 01, 1943		
	7. BIRTHPLACE Bucksport, Maine			8. WAS DECEDENT EVER IN U.S. ARMED FORCES? No		9. PLACE OF DEATH Hospice Facility			
	10. FACILITY NAME Gosnell Memorial Hospice House				11. COUNTY OF DEATH Cumberland		12. CITY OR TOWN OF DEATH Scarborough		
	13. MARITAL STATUS Married		14. SURVIVING SPOUSE/PARTNER William Collins		15. DECEDENT'S USUAL OCCUPATION Principal		16. KIND OF BUSINESS / INDUSTRY / Education		
	17. EDUCATION Master's Degree		18. ANCESTRY American			19. RACE White			
	20. RESIDENCE STATE Maine		21. RESIDENCE COUNTY Cumberland		22. RESIDENCE CITY OR TOWN Westbrook		23. RESIDENCE STREET AND NUMBER 91 Forest Street		
	24a. FATHER'S FIRST NAME Herman		24b. MIDDLE NAME G.		24c. LAST NAME Bennett		24d. JR., etc. Unknown		
	25a. MOTHER'S FIRST NAME Clara		25b. MIDDLE NAME E.		25c. MAIDEN SURNAME Savage				
	<b>INFORMANT</b>		26. INFORMANT NAME Tami Hamilton			27. MAILING ADDRESS 91 Wildwood Circle Westbrook, Maine 04092			
<b>DISPOSITION</b>	28. METHOD OF DISPOSITION: Cremation								
	29a. PLACE OF DISPOSITION Brooklawn Memorial Park Crematory				29b. LOCATION (City or Town, State) Portland, Maine		29c. DATE OF DISPOSITION November 19, 2013		
	30. SIGNATURE OF FUNERAL PRACTITIONER OR AUTHORIZED PERSON → Robert E. Blais III <i>Signature Electronically Authenticated</i>				31. NAME AND ADDRESS OF FACILITY OR AUTHORIZED PERSON Blais and Hay Funeral Home 35 Church St. Westbrook, Maine 04092				
<b>CERTIFIER</b>	32. CERTIFIER - To the best of my knowledge, death occurred at the time, date, and place, due to the cause(s) and manner as stated.  Signature and Title → <i>Isabella Stumpf Doctor of Osteopathy</i> <i>Signature Electronically Authenticated</i>						33. DATE SIGNED November 16, 2013		
	34. NAME AND ADDRESS OF CERTIFIER Isabella Stumpf 11 Hunnewell Road, Scarborough, Maine 04074						35. TIME OF DEATH Actual time of death 11:30 PM		
	36. REGISTRAR'S SIGNATURE → <i>Martha L. Henson</i> <i>Signature Electronically Authenticated</i>						37. DATE FILED November 18, 2013		
<b>CAUSE OF DEATH</b>	38. MANNER OF DEATH Natural								
	39. PART I.							Approximate interval between Onset and Death 16 months	
	IMMEDIATE CAUSE OF DEATH (Final disease or condition resulting in death)		→ a. <u>peritoneal carcinoma</u> DUE TO (OR AS A CONSEQUENCE OF):						
			→ b. _____ DUE TO (OR AS A CONSEQUENCE OF):						
Sequential list of other conditions, if any, leading to immediate cause. The UNDERLYING CAUSE (Disease or injury which initiated events resulting in death) is entered LAST		→ c. _____ DUE TO (OR AS A CONSEQUENCE OF):							
		→ d. _____ DUE TO (OR AS A CONSEQUENCE OF):							
PART II. <u>Other significant conditions</u> contributing to death but not resulting in the underlying cause given in Part I.									

VS-3-ME R07/2009

I HEREBY CERTIFY THAT THE FOREGOING IS A TRUE ABSTRACT OR COPY OF A CERTIFICATE OR RECORD WHICH IS IN MY OFFICIAL CUSTODY.

TOWN OF: Scarborough  
ATTEST: *Yolande P. Justice*  
Yolande P. Justice, Town Clerk

DATE ISSUED: November 27, 2013



VS-31 This copy not valid unless prepared on engraved border displaying seal and signature of Registrar.

ANY ALTERATION OR ERASURE VOIDS THIS CERTIFICATE

# STATE OF MAINE

PROBATE COURT

PORTLAND

Location of Court

CUMBERLAND

COUNTY

DOCKET NO.

2013-1533

Estate of MYRTLE I. COLLINS

LETTERS OF AUTHORITY OF  
PERSONAL REPRESENTATIVE

TO: TAMI B. HAMILTON  
91 WILDWOOD CIRCLE,  
WESTBROOK ME 04092

You have been appointed PERSONAL REPRESENTATIVE of the estate of MYRTLE I. COLLINS  
deceased who died on the 15th day of November, 2013  
domiciled at WESTBROOK, ME

The decedent (check (a) or (b))

(a) Left a will.

(b) Left no will

If "Supervised," stamp or write in here:

You are to administer the estate according to the law. If decedent left a will, your powers may be restricted by the provisions of the will. If these letters are marked "SUPERVISED," your powers are restricted according to law and as the court may have ordered.

During the course of your administration, you must give heed to any proceedings in this court which may affect your rights and duties as personal representative. In particular, if a petition is filed requesting that this estate be placed under supervised administration, you shall not exercise your power to distribute any estate until further notice from this court.<sup>1</sup>

You must regardless, of other proceedings:

1. Notify all heirs, devisees, and other persons entitled to notice of your appointment within 30 days of your appointment. See 18-A MRSA § 3-705 and Form N-115.
2. Prepare an inventory of the assets of this estate within three months after your appointment and furnish it to interested persons who request it. See 18-A MRSA § 3-706 and Form DE-405.

Your letter of acceptance of this position and trust was received on November 27th, 2013 And is conclusive evidence of your acceptance of your fiduciary obligations. You may be held personally liable for any violation of your duties under law with respect to the position you have accepted.

Date: 12/5/13

John B. O'Brien  
Register of Probate

<sup>1</sup> See 18-A MRSA § 3-503

**Estate of Myrtle I. Collins**  
c/o Tami Blake Hamilton, Personal Representative  
91 Wildwood Circle  
Westbrook, ME 04092

May 2, 2016

Jared Woolston, Planner  
Town of Brunswick  
85 Union Street  
Brunswick, ME 04011

Re: Wastewater Disposal System Easement Modification for  
Lot #2 of New Meadows River Estates, Brunswick, ME 04011

Dear Mr. Woolston:

My name is Tami B. Hamilton and I am the Personal Representative of the Estate of Myrtle I. Collins. Ms. Collins was my mother and she owned the parcel of land at 282 Adams Road, Brunswick, Maine (aka New Meadows River Estates) at the time of her death on November 15, 2013.

The land at 282 Adams Road has been for sale for over a year and we recently entered into a purchase and sale agreement with an interested buyer for two (2) of the four (4) lots. The potential buyer wants to purchase Lots #3 and #4, however, would like to have the wastewater easement of Lot #2 removed from Lot #4. As such, please find enclosed the completed Major Development Review Final Plan Application for modifying the wastewater disposal of Lot #2 of the New Meadows River Estates located at 282 Adams Road.

On behalf of the Estate of Myrtle I. Collins, I respectfully request to have Lot #2 have its own wastewater disposal system. I have retained the services of Mark Cenci Geologic, Inc., to determine the suitability of a wastewater disposal system on Lot #2. Mr. Cenci did find suitable sites for subsurface wastewater disposal on Lot #2 as indicated in the attached report.

I am enclosing a check for \$170 to cover the application fee of \$150, as well as, the abutter notification fee of \$20. I am also enclosing a copy of the approved site plan, an original copy of my mother's death certificate, and a copy of my personal representative appointment.

Thank you for reviewing this application. If you have any questions, or need any additional information, please feel free to contact me at (207) 749-2169.

Sincerely,



Tami B. Hamilton  
Personal Representative

Enclosures: Final Plan Application w/check #1031  
Mark Cenci Geologic, Inc. Report  
Site Plan  
Death Certificate  
Personal Representative Appointment



**Preliminary Site Investigation  
Lot 2, New Meadows River Estates  
Harding and Bull Rock Roads, Brunswick**

**Date:** April 28, 2016

**To:** Tami Blake Hamilton, Personal Representative  
Estate of Myrtle I. Collins  
91 Wildwood Circle  
Westbrook, ME 04092

**Date of Investigation:** April 20, 2016

**Location of Investigation:**

The property investigated is located on the easterly side of Harding Road, Brunswick. It is Lot 2 of the New Meadows River Estates, a 4.28 acre lot.

**Purpose of Investigation:**

The purpose of the investigation was to assess the suitability of the lot under the *Maine Subsurface Wastewater Disposal Rules* (the *Rules*) for an on-site wastewater disposal system to serve a single family residence and to be located on lot 2.

The lot was investigated for soils in 1987 by William H. Maier, and a common septic system disposal site was proposed for lots 2, 3 and 4, to be located on lot 4. Since 1987 the Rules have undergone several changes regarding suitable soils for wastewater disposal.

**Method of Investigation:** Soil auger, hand shovel and probe. A detail of the lot from a 1987 soil and septic system report by William H. Maier was used in the field during the investigation.

### **Results of the Investigation:**

The land is located on the easterly side of a northeast trending ridge, west of New Meadows River (see Figure 1. Drainage is easterly to New Meadows River.

The *National Cooperative Soil Survey* depicts the property as an association of Hollis fine sandy loam, Buxton silt loam and Scantic silt loam (see attached photocopies). These soils formed in fine textured glacio-marine sediments, where bedrock is shallow. On-site soil testing generally agrees with this mapping. A potential wastewater disposal site was investigated and is suitable for wastewater disposal.

A soil log and location sketch is enclosed. Five soil borings and probes were done. Bedrock is very shallow near Harding Road. The bedrock descends easterly and the soil becomes thicker. A transition between fine sandy loam soils and silt loam soils occurs approximately 100 feet from Harding Road.

The suitable wastewater sites are characterized by two types of soil conditions, where the soil texture is fine sandy loam underlain by bedrock and fine sandy loam underlain by silt loam and bedrock. The tested sites are categorized as 2AIII, 2AII and 8D/AIII. The sites are rated Medium-Large and Large for wastewater disposal by the *Rules*.

A typical system for a three-bedroom home is a 20' x 45' or 55' stone bed. Other disposal options include plastic chamber and Eljen Indrains. Any system will be mounded 24 to 30 inches above the ground surface.

### **Conclusions:**

Suitable sites for subsurface wastewater disposal to serve a three-bedroom home were located on lot 2. These sites are depicted on an enclosed sketch map. There may be other sites available. The septic system sites are rated Medium-Large and Large for size. The use of a common wastewater disposal area on lot 4 is not required for wastewater generated by a home on lot 2. Further investigations will be required to design a specific wastewater disposal system on any site.



---

Mark Cenci  
Site Evaluator #262

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Station 10  
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation  
**BRUNSWICK**

Street, Road, Subdivision  
**LOT 2**

Owner or Applicant Name

**HARDING ROAD**

**SITE PLAN** Scale 1" = 100 ft. ±

**SITE LOCATION PLAN**  
(map from Maine Atlas recommended)

TB1  
TB2  
TB3  
TB4

**BULL ROCK ROAD**

LOT 1

LOT 2

LOT 3

LOT 4

## SOIL PROFILE DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole # **TB 1, 2 + 3**  Test Pit  Boring  
" Depth of organic horizon above mineral soil

Observation Hole # **TB 4**  Test Pit  Boring  
" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	FINE			
6	SANDY			
12	LOAM	FRIBLE	YELLOW BROWN	
18	BEDROCK			
24				
30				
36				
42				
48				

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0			DK BRN	
6	FINE			
12	SANDY	FRIBLE	OLIVE	
18	LOAM		YELLOW	COMMON
24	SILT	FIRM	GRAY	
30	BEDROCK			
36				
42				
48				

Soil Classification: **2 AII + 2AIII**  
Slope: \_\_\_\_\_  
Limiting Factor: **12-20**  
Profile: **2** Condition: **AII + 2AIII**  
Depth: \_\_\_\_\_  
 Groundwater  
 Restrictive Layer  
 Bedrock  
 Pit Depth

Soil Classification: **8 AIII/D**  
Slope: \_\_\_\_\_  
Limiting Factor: \_\_\_\_\_  
Profile: **8** Condition: **AIII/D**  
Depth: \_\_\_\_\_  
 Groundwater  
 Restrictive Layer  
 Bedrock  
 Pit Depth

*Mark Davis*  
Site Evaluator Signature

**262**  
SE #

**4-28-16**  
Date

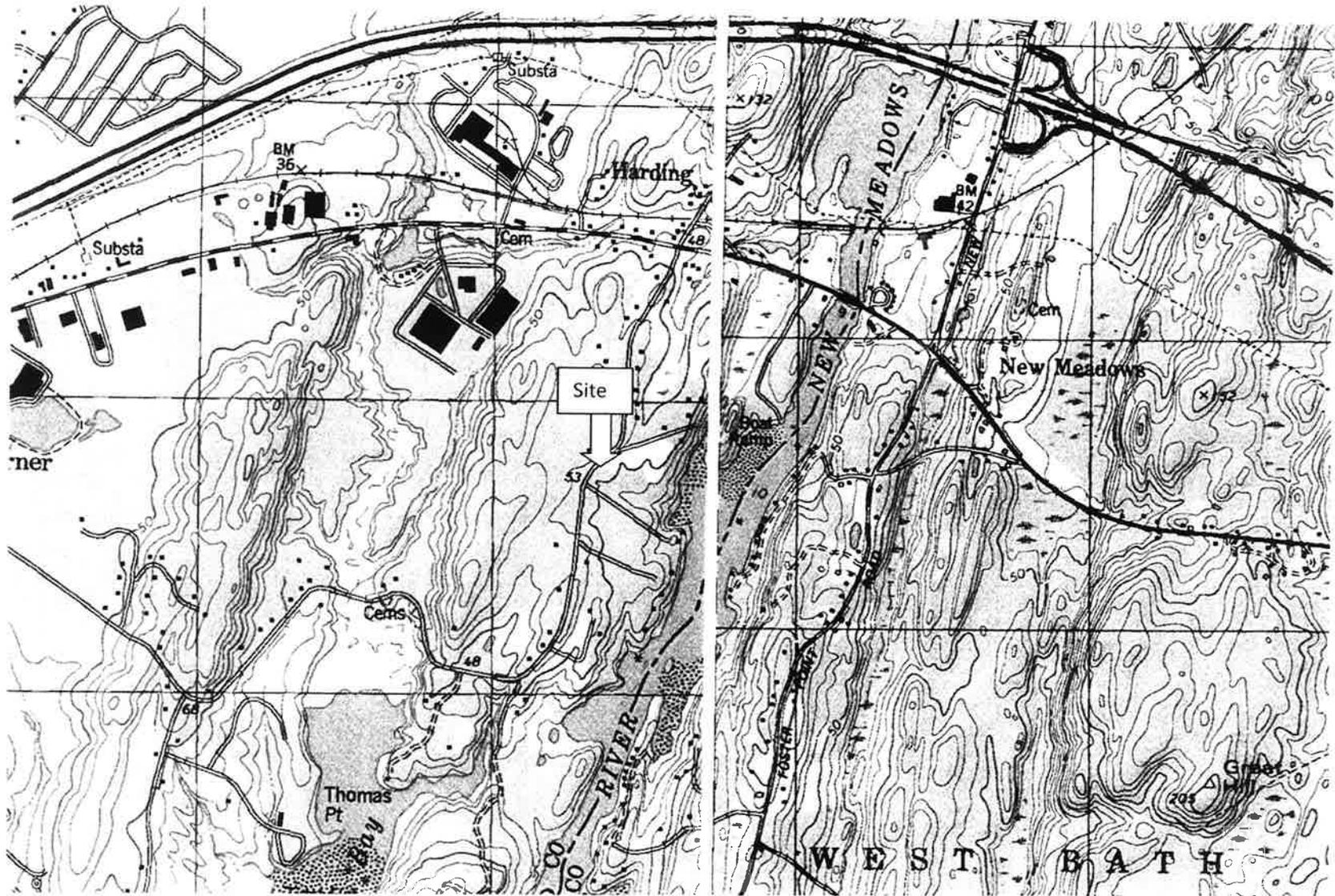
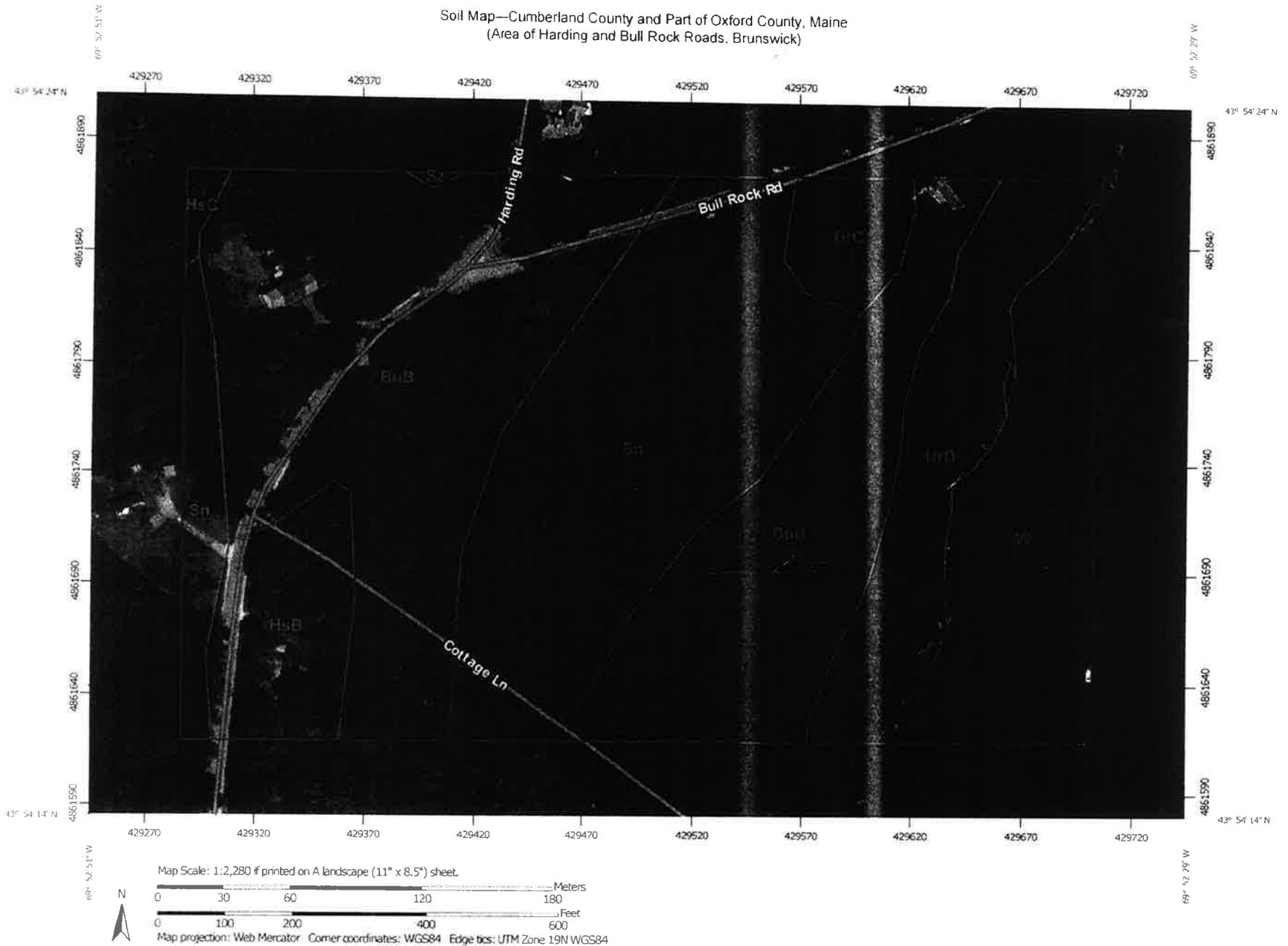


Figure 1.

Topographic Locus Map of the Area of Harding and Bull Rock Roads, Brunswick

Soil Map—Cumberland County and Part of Oxford County, Maine  
 (Area of Harding and Bull Rock Roads, Brunswick)



Soil Map—Cumberland County and Part of Oxford County, Maine  
(Area of Harding and Bull Rock Roads, Brunswick)

### MAP LEGEND

#### Area of Interest (AOI)

 Area of Interest (AOI)

#### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

#### Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

#### Water Features

 Streams and Canals

#### Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

#### Background

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

**Warning: Soil Map may not be valid at this scale.**

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County and Part of Oxford County, Maine  
Survey Area Data: Version 11, Sep 17, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 17, 2010—Jul 27, 2010

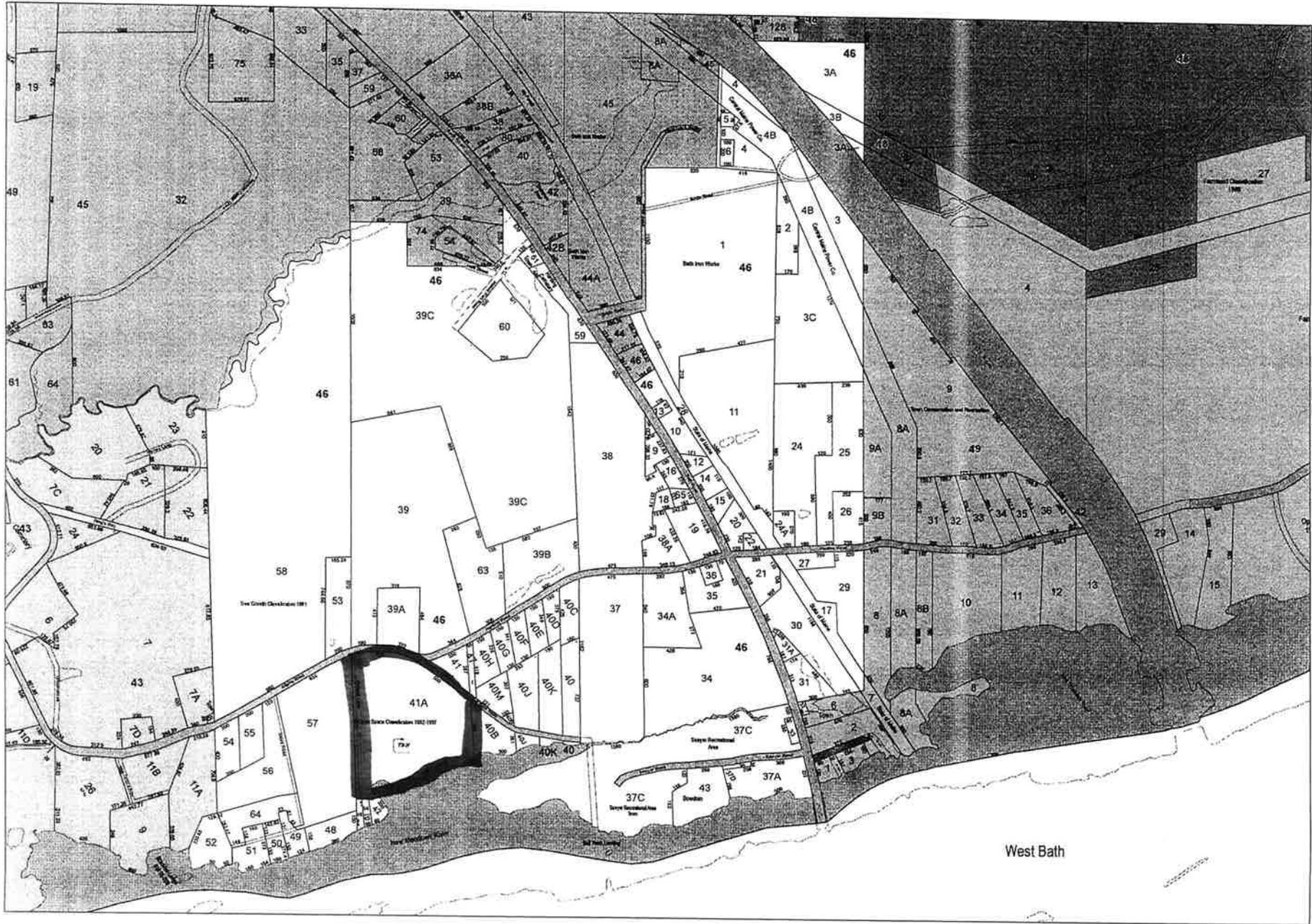
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Cumberland County and Part of Oxford County, Maine (ME005)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BuB	Buxton silt loam, 3 to 8 percent slopes	11.4	43.2%
HrC	Hollis fine sandy loam, 8 to 15 percent slopes	0.7	2.7%
HrD	Hollis fine sandy loam, 15 to 25 percent slopes	2.5	9.4%
HsB	Hollis very rocky fine sandy loam, 3 to 8 percent slopes	1.8	5.9%
HsC	Hollis very rocky fine sandy loam, 8 to 20 percent slopes	0.1	0.4%
Sn	Scantic silt loam, 0 to 3 percent slopes	6.9	26.2%
Sz	Swanton fine sandy loam	0.0	0.1%
W	Water	3.2	12.0%
<b>Totals for Area of Interest</b>		<b>26.5</b>	<b>100.0%</b>



Town of  
**BRUNSWICK**  
Maine



- Legend**
- Public Road
  - Private Road
  - ROW
  - Water
  - Hydrography Line
  - ROW Property Access
  - Other Road
  - Town Boundary
  - Other Lot Boundary
  - Parcels\_Lines

Disclaimer:  
The information is provided as a reasonably accurate point of reference, and is not guaranteed and is not to be used for surveying purposes. The Town of Brunswick shall not be held responsible for the accuracy or absence of this data.  
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1 inch = 300 feet

Revised To: April 1, 2014  
Maps Prepared by:  
Town of Brunswick

**MAP**  
**46**