



# Town of Bowdoinham

## Planning Board Permit Application

**PERMIT REQUESTED:**

- Site Plan Review – Tier II
- Site Plan Review – Tier III
- Land Use
- Subdivision – Minor (Five or Fewer Lots)
- Subdivision – Major (Six or More Lots)
- Shoreland/Floodplain

**APPLICANT INFORMATION:**

Applicant's Name: Nathan Draneau + Gabrielle Gosselin Phone: 207-666-8135  
 Applicant's Mailing Address: 52 Center Point Rd, Bowdoinham ME 04008 Email: Sixriverfarm@gmail.com  
 Owner's Name: Nathan Draneau + Gabrielle Gosselin Phone: 207-666-8135  
 Owner's Mailing Address: 52 Center Point Rd, Bowdoinham ME 04008 Email: sixriverfarm@gmail.com  
 Agent's Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Agent's Mailing Address: \_\_\_\_\_ Email: \_\_\_\_\_

**PROPOSED ACTIVITY (Check all that apply):**

- Multi-Family Dwelling Unit
- Subdivision
- Land Use Change
- Commercial Use
- Agricultural/Resource Use
- Industrial Use
- Automotive/Junkyard
- Marijuana

**PROPOSAL INFORMATION:**

Property Address: 52 Center Point Rd, Bowdoinham Tax Map: 208 Lot: 12C Subdivision (Y/N): N  
 Land Use District:  Village District I  Village District II  Residential/Agricultural  
 Size of Lot/Parcel: 14.3 ac Road Frontage: 405 ft. Driveway/Entrance (New/Existing): Existing  
 Road Ownership:  Town  State  New Private  Existing Private  
 Proposed Lot Coverage (%): \_\_\_\_\_ Proposed Building Height: \_\_\_\_\_ Proposed Number of Bedrooms: 0  
 Proposed Dimensions of Buildings/Use: 50' x 80' Farm Use: vegetable wash + pack  
 Proposed Signage Location/Dimensions: 4 signs. see submitted material  
 Subdivision (New/Existing/None): None Existing Lots/Units: 1 lot Proposed Lots/Units: 1 lot  
 Water Supply:  Existing Private Well  New Private Well  Public Water  
 Subsurface Wastewater Disposal (New/Existing): New Tank Size: 1000 gal Design Flow: 240 gpd  
 Shoreland District:  Resource Protection  Limited Residential  Limited Commercial  General Dev. I  
 General Dev. II  Commercial Fisheries/Maritime Activities  Stream protection  
 Floodplain (Y/N): N Floodplain Zone (Zone A/Zone AE): \_\_\_\_\_ Proposed Elevation Above Floodplain Zone: \_\_\_\_\_  
 Tax Program:  No Tax Programs  Agricultural  Open Space  Tree Growth  
 Site Inventory and Analysis Required (Tier III or Subdivision Only, Y/N): N Select Board Licensing Required (Y/N): N  
 Code Enforcement Officer Permit(s) Required (Y/N): \_\_\_\_\_ New E-911 Address Required (Y/N): N

**STATEMENT OF INTENDED USE:**

Construction of a new farm building for washing, packing & storage of vegetables, along with other improvements to the site: an employee parking area, driveway expansion, a future workshop building.

**REQUIRED ATTACHMENTS:**

The *Site Plan Review Submission Checklist* must be completed and submitted with this application. Please attach any required materials and documents as outlined by the checklist and Article 10 of the Land Use Ordinance. Submission requirements may be waived if that information is not required to determine compliance with applicable standards. All materials must be submitted at least twenty-one (21) days prior to the meeting at which they are to be considered. In all instances, the burden of proof shall be upon the applicant to present adequate information to indicate the statutory criteria for approval and that performance standards have been or will be met, per *Article 11.D.* of the Land Use Ordinance.

I certify that I have read and completely understand the application; I certify that the information contained in this application and its attachments are true and correct; I understand that all documentation provided on this form, and all other documents submitted as part of my proposal are a matter of public record; I understand that copies of this information may be supplied upon request to an interested party; I understand that additional funds may be required through the course of review for special studies, legal review costs, and/or engineering review; I understand that it is my responsibility to know and pay for any tax penalty that may result from said project; I understand that the information contained in this application is background information and some applications may require additional tests, maps, documentation or submissions as required by the Planning Board:

[Signature] Nathan Drummond 3/25/24  
 Applicant's Signature Print Name Date

**FOR OFFICE USE ONLY**

Date Received: 3/25/24 Received By: M JAMES

HHE-200: \_\_\_\_\_ HHE-211: \_\_\_\_\_ Code Enforcement Officer Permit Number(s): \_\_\_\_\_

Date of First Planning Board Meeting: \_\_\_\_\_ Date of Public Hearing: \_\_\_\_\_

Total Application Fee: \$1000 Escrow (Y/N): YES Date Paid: 3/25/24

Staff Signature: M James Date Approved: \_\_\_\_\_

## Site Plan Review Tier II Application

**Applicant:** Nathan Drummond and Gabrielle Gosselin

**Owner:** Nathan Drummond and Gabrielle Gosselin

**Property:** 52 Center Point Rd (Tax Map R08-12C)

**Project:** Applicant is proposing to build a 50ftx80ft barn for washing, packing and storing vegetables. The barn will be leased to Six River Farm, LLC which grows organic vegetables on fields on Center Point Rd and Browns Point Rd.

### Project Description

The project entails the construction of a new 50ftx80ft barn for washing, packing and storing vegetables. The project also includes new parking and driveway areas and the phase two construction of a 20ftx40ft workshop building. The project is to be located at 52 Center Point Rd, Bowdoinham, on a property owned by the applicants (Nathan Drummond and Gabrielle Gosselin). The new buildings will be leased to Six River Farm, LLC, an organic vegetable farm that is wholly owned by the applicants. Six River Farm currently uses a rented barn on Brown's Point Rd for washing and packing vegetables and is needing to relocate to a larger and newer facility.

The property where the project will be built stretches from Center Point Rd to the West to Merrymeeting Bay to the East. The property is comprised largely of agricultural fields intersected with several wooded wetlands. The section of the property with frontage on Center Point Rd has been previously developed by the owners and is the location of several existing farm buildings and greenhouses. Parts of the property are in the Shoreland Zone and within the FEMA designated floodplain. However, the part of the property adjacent to Center Point Rd where the proposed project will be located is not within the Shoreland Zone or the Floodplain. See attached Maps for boundaries of the Shoreland Zone and the Floodplain. The Base Flood Elevation (BFE) for the Floodplain on the property is 9ft.

Much of the property is already leased to Six River Farm for use as farm land and farm infrastructure. The proposed developments will be built adjacent to existing buildings currently leased and used by Six River Farm. These include barn and greenhouses (the Potting Shed) used for seedling production and a self-service farm stand and a building (built in 2023) used for vegetable storage. The site already has two driveway entrances from Center Point Rd and several existing driveways and parking/loading areas. The areas to be developed are all already cleared and are old field that has been previously mowed.

The 50ftx80ft barn will have a fully enclosed core measuring 32ftx50ft along with two covered porch spaces. The enclosed space will be two stories, with an area for washing vegetables and two bathrooms on the ground floor and an office and crew break room on the second floor. The space under the porches will house two walk-in coolers, loading docks and additional washing space. Along with the new barn, the project will also include a new septic field, a new

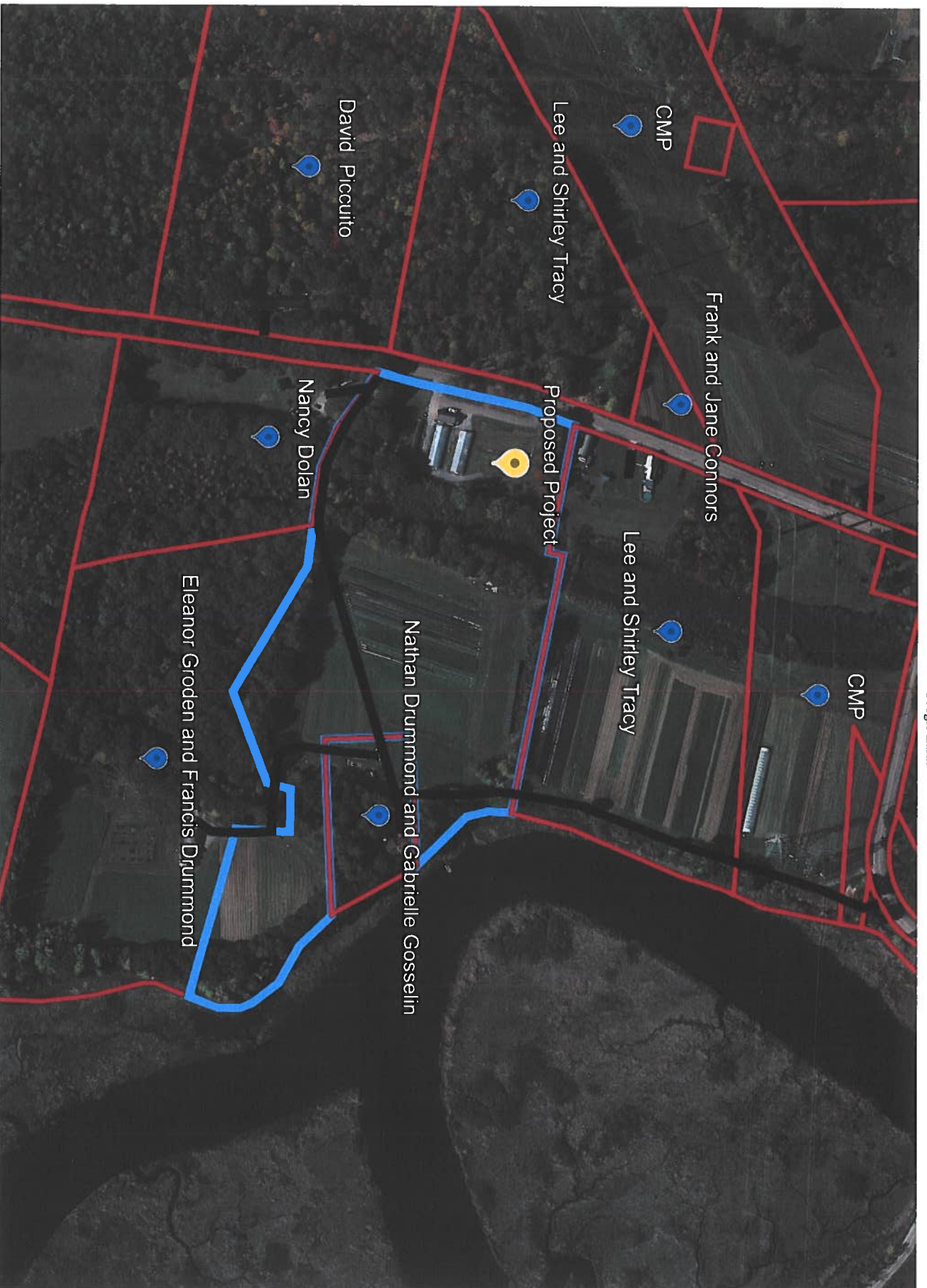
All wastewater associated with hand washing and bathroom use will be plumbed into the septic drain line and discharged into the new subsurface wastewater disposal system to be located directly to the south of the new barn. This system has been designed to meet the needs of 20 employees (see attached design from Albert Frick Ass.), which represents the seasonal peak of Six River Farms staff during the June-Oct period. It should be noted at most only 50% of employees are ever working in the Wash/pack barn at any given time with the balance of employees working in the field. Employees working in the field have access to several porta-potties that are located in the fields.

4c. All solid waste produced as part of the Six River Farm's use of the site will be disposed of in 2 dumpsters (one trash, one cardboard) to be located adjacent to the proposed workshop building. Six River Farm already has a rental agreement for the provision of these dumpsters from Riverside Disposal and Recycling in Chelsea, with the dumpsters currently located at the farm's current wash/pack location on Browns' Point Rd. These dumpsters will be relocated when the farm moves. The dumpsters will be screened by a slat wood fence/gate approximately 4 ft in height. All silt and organic waste produced through washing and packing vegetables will be brought daily to an existing compost pile maintained by Six River Farm located at a field location adjacent to 513 Browns' Point Rd. In the case that organic pesticides are stored on the site (in the workshop building) they will be stored and disposed according to regulations listed on their label and overseen by the Board of Pesticide Control. Similarly, any fuel, oil or grease used for the maintenance or repair of farm equipment will be stored inside the workshop building (which will have a poured concrete floor) and will be disposed of at an offsite oil collection center per DEP guidance. As part of its use of the site, Six River Farm will also be allowed to site an off-road diesel fuel tank on the site for the fueling of farm equipment. This tank would be housed in a concrete containment vessel and located adjacent to the workshop building. This fuel tank and associated concrete containment container are already owned by Six River Farm and is currently located at 510 Browns' Point Rd. The fuel tank is a 300-gallon tank. Any relocation of the tank would be conditional on a permit from the State Fire Marshall's Office.

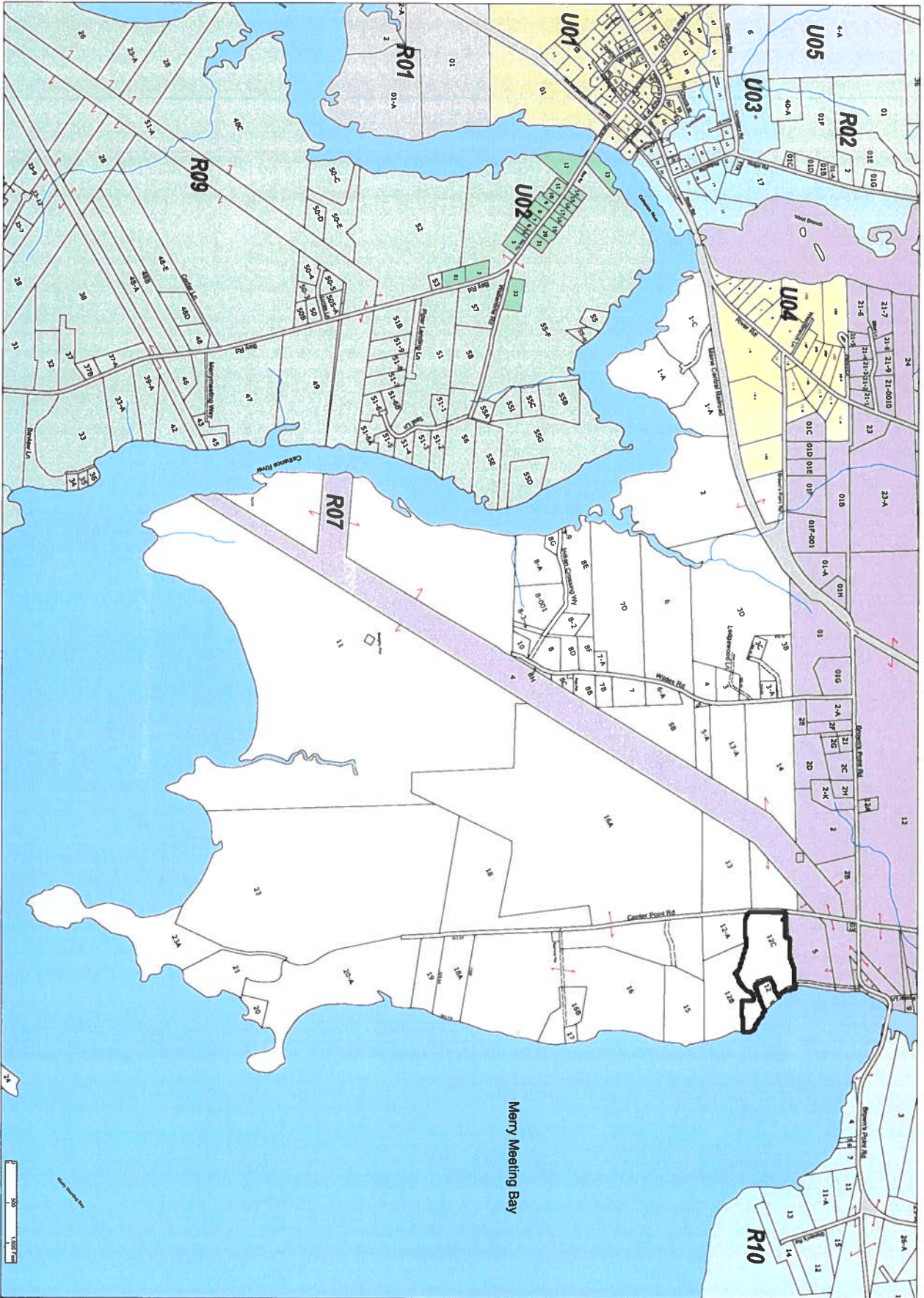
4f. Outside of a fence for screening the dumpsters, there is no additional landscaping or buffering being proposed as part of the project. The new barn will be set back from the road and driveway and will be surrounded by existing buildings. The developed section of the property is also already screened by trees along Center Point Rd and on the Southern edge along Blue Jay Way. The neighboring property owners, Lee and Shirley Tracey, elected to cut down the tree line that existed on the Northern property line with full awareness of applicant's plans for future building construction. Once construction is complete an area of annual flowers will be planted and maintained along the driveway between the farm stand and the storage building.

4h. The project includes the addition of four signs, primarily for guiding vehicle circulation into and within the site. See attached description of proposed signs. All signs will adhere to the town's sign ordinance. All signs will be attached to the ground with ground anchored posts.









**PROPERTY MAPS**  
**BOWDOINHAM**  
 MAINE

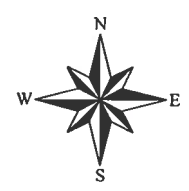
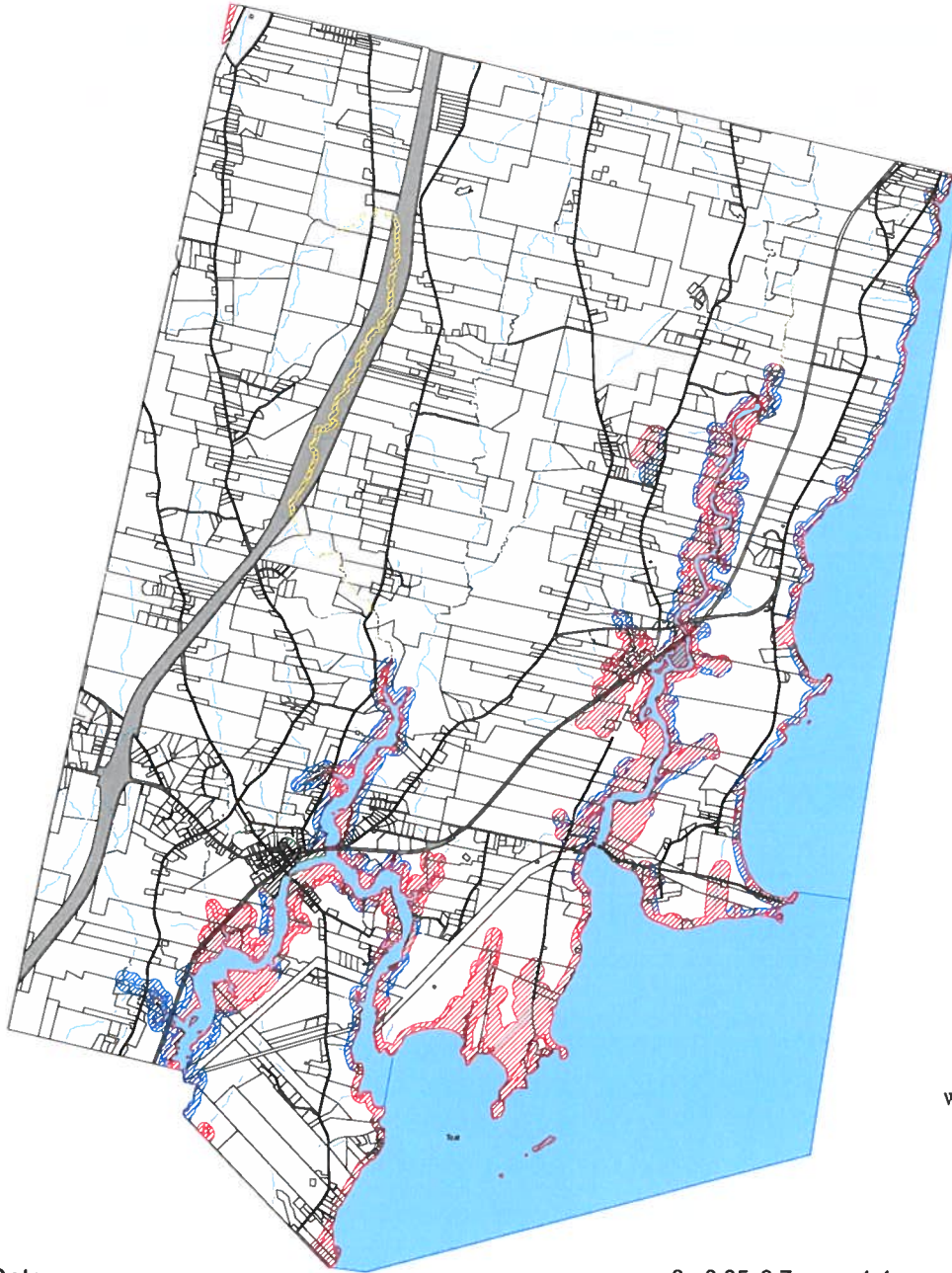


James H. Thomas  
 Gilesons of Maine  
 jh@maine.r.com  
 These maps are intended to  
 be used for the purpose of Property  
 Tax Assessments and should not be  
 used for conveyance.  
 Revised to April 11

Scale: 1 inch = 500  
 Feet  
 Meters  
 Acres  
 Square Feet  
 Square Meters

**2023**  
**MAP: R08**

# Town of Bowdoinham Official Shoreland Zoning Map



Effective Date: \_\_\_\_\_  
Town Clerk: \_\_\_\_\_

**Notes:**

1. The Official Shoreland Zoning Map was adopted pursuant to Shoreland Zoning Amendments at Town Meeting on June 10, 2015.
2. The areas of the Resource Protection District are shown on this Official Shoreland Zoning Map through use of aerial data. The actual, on-the-ground location of the Resource Protection District shall be determined the District's description in the Land Use Ordinance and may be located by a professional surveyor.
3. Areas that are shown as Resource Protection on this Official Shoreland Zoning Map, but are proven not to be Resource Protection based on on-the-ground determination shall be considered to be the Limited Residential District.
4. Wetland areas contiguous with and at the same elevation as the normal high water line of the river and streams are considered part of those waterbodies.

Shoreland Zoning	
Shoreland Zoning District Type	
	Commercial Fisheries & Maritime Activities District
	General Development I District
	General Development II District
	Limited Commercial District
	Limited Residential District
	Resource Protection District
	Stream Protection District







# National Flood Hazard Layer FIRMette

9°51'28"W 44°0'35"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE)  
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Flood Risk due to Levee. See Notes.
- Area with Flood Risk due to Levee

**OTHER AREAS**

- NO SCREEN
- Area of Minimal Flood Hazard
- Effective LOMIRs
- Area of Undetermined Flood Hazard

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/8/2024 at 9:57 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



69°50'50"W 44°0'09"N



# Six River Farm

Bowdoinham, Sagadahoc County, ME

# Topo Map



-  Property Boundary
-  10-ft contours
-  1-ft contours



*Note: Information on this map is provided for purposes of discussion and visualization only; mapped boundaries and acreages are approximate*



Created by: Sean Hagan, MFT, 03/11/2024





# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health and Human Services  
 Division of Environmental Health  
 (207) 287-2070 FAX (207) 287-4172

Town, City, Plantation <b>BOWDOINHAM</b>	Street, Road Subdivision <b>52 CENTERS POINT ROAD</b>	Owner's Name <b>SIX RIVER FARM</b>
**ALBERT FRICK ASSOCIATES ARE NOT SURVEYORS** PROPERTY INFORMATION APPROXIMATED PER TOWN TAX MAP AND AERIAL PHOTOGRAPH VERIFY PROPERTY LINES TO ASSURE ACCURATE LOCATION PRIOR TO SYSTEM INSTALLATION	SITE PLAN Scale 1" = <u>100</u> Ft. or as shown	SITE LOCATION PLAN (Attach Map from Maine Atlas Recommended)

## SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP 1  Test Pit  Boring  
 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0			BROWN	
10	VERY FINE SANDY LOAM	FRIABLE	YELLOW BROWN	FEW, FAINT
20		FIRM	OLIVE BROWN	
30				
40				
50				

Soil Classification <b>S</b> Profile	Slope <b>D</b> Condition	Limiting Factor <b>0-3</b> % <b>12</b> "	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
--	--------------------------------	--	--

Observation Hole \_\_\_\_\_  Test Pit  Boring  
 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification Profile	Slope Condition	Limiting Factor %	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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*Blair A. [Signature]*  
 Site Evaluator Signature

**352**  
 SF

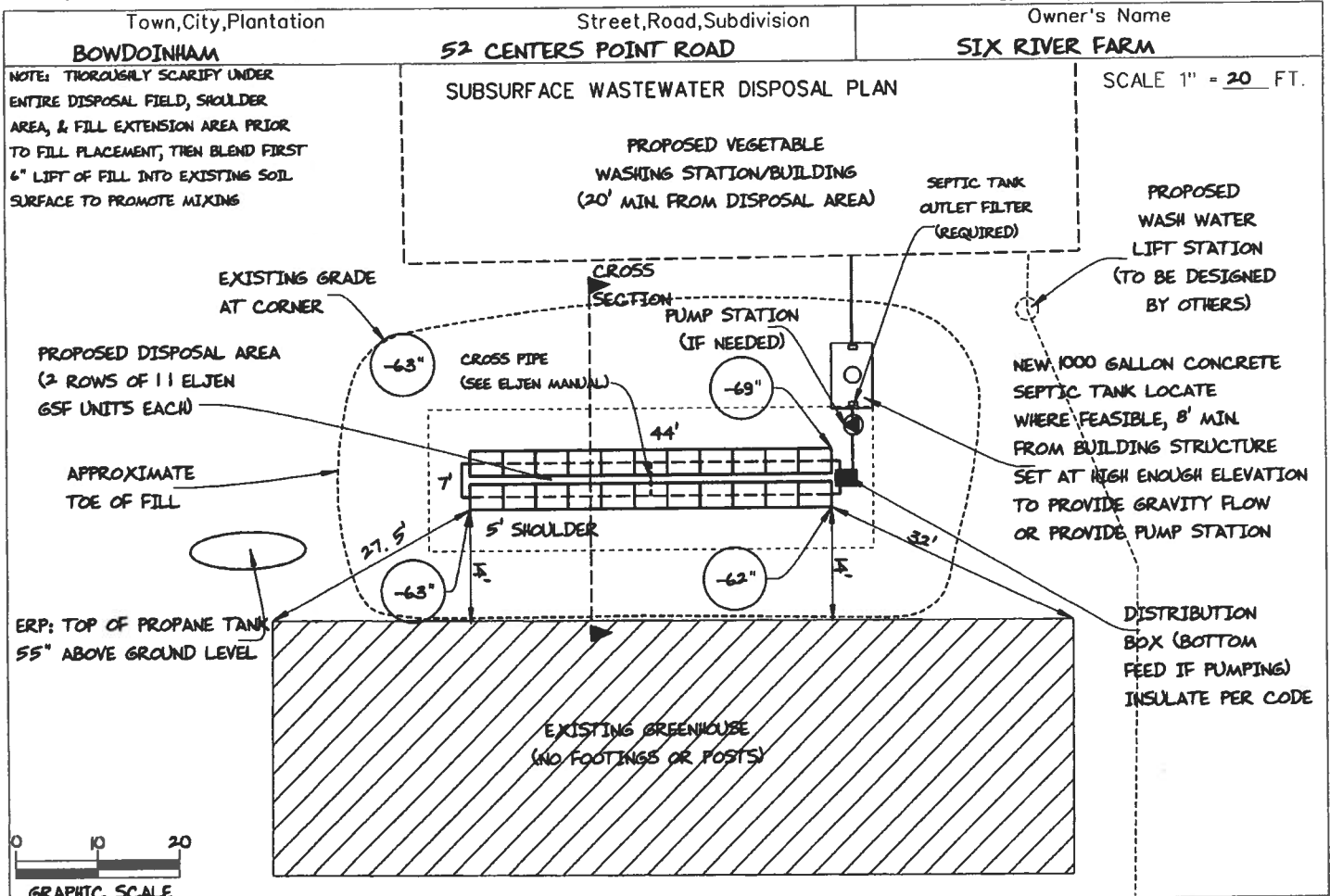
**10/20/23**  
 Date

Page 2 of 3  
 HHE-200 Rev. 02/11



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health and Human Services  
 Division of Environmental Health  
 (207) 287-2070 FAX (207) 287-4172



**FILL REQUIREMENTS**

Depth of Fill (Upslope) : 31" - 32"  
 Depth of Fill (Downslope) : 32" - 38"  
 DEPTHS AT CROSS-SECTION (shown below)

**CONSTRUCTION ELEVATIONS**

Finished Grade Elevation  
 Top of Distribution Pipe or Proprietary Device  
 Bottom of Disposal Area

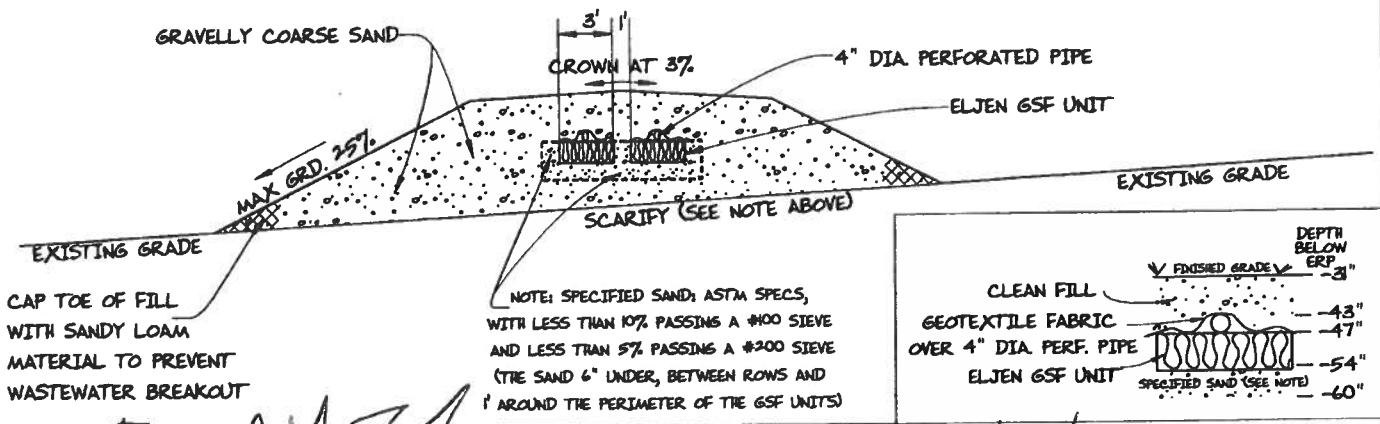
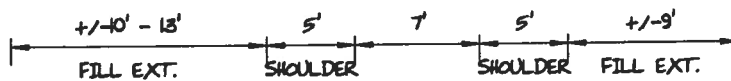
SEE  
 DETAIL  
 BELOW

**ELEVATION REFERENCE POINT**

Location & Description TOP OF PROPANE TANK, 55" ABOVE GRADE  
 Reference Elevation is: 0.0" or -----

SCALE:  
 VERTICAL: 1" = 5 FT  
 HORIZONTAL: 1" = 10 FT

**DISPOSAL AREA CROSS SECTION**



*Becky A. [Signature]*  
 Site Evaluator Signature

352  
 SE

10/20/23  
 Date



**Albert Frick Associates, Inc.**  
Soil Scientists & Site Evaluators  
731 Penn Road Limerick, Maine 04048  
(207) 839-5563

**BOWDOINHAM**

**52 CENTERS POINT ROAD**

**SIX RIVER FARM**

**TOWN**

**LOCATION**

**APPLICANT'S NAME**

1) The Plumbing and Subsurface Wastewater Disposal Rules adopted by the State of Maine, Division of Health and Human Services pursuant to 22 M.R.S.A. § 42 (the "Rules") are incorporated herein by reference and made a part of this application and shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system installer should contact Albert Frick Associates, Inc. 839-5563, if there are any questions concerning materials, procedures or designs. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the Rules and with all state and municipal laws and ordinances pertaining to the permitting, inspection and construction of subsurface wastewater disposal systems.

2) This application is intended to represent facts pertinent to the Rules only. It shall be the responsibility of the owner/applicant, system installer and/or building contractor to determine compliance with and to obtain permits under all applicable local, state and/or federal laws and regulations (including, without limitation, Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, Site Location of Development Act and Minimum Lot Size law) before installing this system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations. Prior to the commencement of construction/installation, the local plumbing inspector or Code Enforcement Officer shall inform the owner/applicant and Albert Frick Associates, Inc of any local ordinances which are more restrictive than the Rules in order that the design may be amended. All designs are subject to review by local, state and/or federal authorities. Albert Frick Associates, Inc.'s liability shall be limited to revisions required by regulatory agencies pursuant to laws or regulations in effect at the time of preparation of this application.

3) All information shown on this application relating to property lines, well locations, subsurface structures and underground facilities (such as utility lines, drains, septic systems, water lines, etc.) are based upon information provided by the owner/applicant and has been relied upon by Albert Frick Associates, Inc. in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information. Well locations on abutting properties but not readily visible above grade should be confirmed by the owner/applicant prior to system installation to assure minimum setbacks.

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter shall be connected in series to the proposed septic tank. Risers and covers should be installed over the septic tank outlet per the "Rules" to allow for easy maintenance of filter.

5) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service, but in no event should the septic tank be pumped less often than every three years.

The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and/or chlorine or water treatment backwash and controlled or hazardous substances shall not be disposed of in this system. Additives such as yeast or enzymes are discouraged, since they have not been proven to extend system life.

6) All septic tanks, pump stations and additional treatment tanks shall be installed to prevent ground water and surface water infiltration. Risers and covers should be properly installed to provide access while preventing surface water intrusion to finished ground surface.

One 18" dia. (min) riser and cover is required over septic tank

Vehicular traffic over disposal system is prohibited unless specifically designed with H-20 rated components.



ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

BOWDOINHAM

52 CENTERS POINT ROAD

SIX RIVER FARM

TOWN

LOCATION

APPLICANT'S NAME

- 7) The actual waste water flow or number of bedrooms shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed
- 8) The general minimum setbacks between a well (public or private) and septic system serving a single family residence is 100-300 feet, unless the local municipality has a more stringent requirement. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
- 9) When a gravity system is proposed: BEFORE CONSTRUCTION/INSTALLATION BEGINS, the system installer or building contractor shall review the elevations of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum pitch requirements. In gravity systems, the invert of the septic tank(s) outlet(s) should be at least 4 inches above the invert of the distribution box outlet at the disposal area.
- 10) When an effluent pump is required: Pump stations should be sized per manufacturer's specifications to meet lift requirements and friction loss. Provisions shall be made to make certain that surface and ground water does not enter the septic tank or pump station, by sealing/grouting all seams and connections, and by placement of a riser and 18" dia. (min.) cover at or above grade. An alarm device warning of a pump failure shall be installed. Also, when pumping is required of a chamber system, install a 'T' connection in the distribution box and place 3 inches of stone or a splash plate in the first chamber. Insulate gravity pipes, pump lines and the distribution box as necessary to prevent freezing.
- 11) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. Additional fill beyond indicated on plan may be necessary to replace organic matter. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling or scarifying with teeth of backhoe to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage or differential settling). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off proprietary devices. Divert the surface water away from the disposal area by ditching or shallow landscape swales.
- 12) Unless noted otherwise, fill shall be gravelly coarse sand, which contains no more than 5% fines (silt and clay). Crushed stone shall be clean and free of any rock dust from the crushing process.
- 13) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 14) Seed all filled and disturbed surfaces with perennial grass seed, with 4" min. soil or soil amendment mix suitable for growing, then mulch with hay or equivalent material to prevent erosion. Alternatively, bark or permanent landscape mulch may be used to cover system. Woody trees or shrubs are not permitted on the disposal area or fill extensions.
- 15) If an advanced wastewater treatment unit is part of the design, the system shall be operated and maintained per manufacturer's specifications.



**Albert Frick Associates, Inc.**  
 Soil Scientists & Site Evaluators  
 781 Fern Road Limerick, Maine 04048  
 (207) 839-5563



**Date:** 10/17/2023

**To:** Mark Hedrich, Nutrient Management Program Manager  
Maine Department of Agriculture, Conservation & Forestry  
Division of Animal & Plant Health  
28 State House Station  
Augusta, Maine 04333-0028

Via Email: Mark.Hedrich@maine.gov

**RE:** Six River Far Vegetable Wash Water Discharge Plan Approval

Dear Mark,

Please accept this as our formal request for approval of the wash water discharge system we have added to our vegetable washing facility plans. We have incorporated the recommendations made by Mr. David Rocque, former Department of Agriculture, Conservation & Forestry state soil scientist, and yourself during our site visit at Six River Farm on September 15<sup>th</sup>, 2023 along with the follow up recommendations made in your email dated 10/16/2023.

The vegetable washing facility we are proposing will potentially discharge 100 – 600 gallons per day of clean water along with a small amount of sediment from the washing process. We have added a catchment / drainage system into the floor with a removable stand pipe to allow easy cleaning on a regular basis to ensure the sediment does not go into the lift station to be pumped to the level spreader berm as shown on the plans.

Here is an outline of the recommendations we have incorporated into our proposed plan:

1. We relocated the level spreader berm to the location identified by David as the best location for this to discharge. (Shown on site plan sheet A1.0 attached)
2. We show the area to use as the vegetated buffer / filter strip and call out to add erosion control mulch to any disturbed areas. (Shown on site plan sheet A1.0 attached)
3. It was suggested that a 15' long level spreader berm would be sufficient for the system. (Shown on detail sheet A5.1)
4. We added a stone apron for the drain pipe to discharge onto as recommended. (Shown on detail sheet A5.1)
5. We added a lift station next to the new wash building to pump the wash water to the permeable level spreader berm to be discharged where it will dissipate the wash water slowly and evenly downgradient of the stone level spreader. The site evaluator is going to add the lift station to his plan, separate from the septic design, and will specify the pump to discharge 20 - 30 gallons per dose as recommended. (Shown on site plan sheet A1.0 attached)
6. Revised sheet A5.1 to better show the level spreader functioning to dissipate the wash water downgradient of the level spreader.
7. We have added instructions so that accumulated sediment is to be removed from the level catchment floor on a weekly basis or sooner if visible sediment accumulates to 3/4 of the height of the stand pipe. (Shown on detail sheet A5.2)



8. We have added R-10 minimum foam insulation to the drain lines from the wash water catchment system to the level spreader. (Shown on sheet A1.0 note 7 & detail sheet A5.1).

I have attached the relevant plans and details relating to the discharge system for your review and approval.

Respectfully,

William Wright  
Principal / Designer  
Island Cove Design, LLC



SIX RIVER FARM  
52 CENTERS POINT ROAD  
BOWDOINHAM, ME

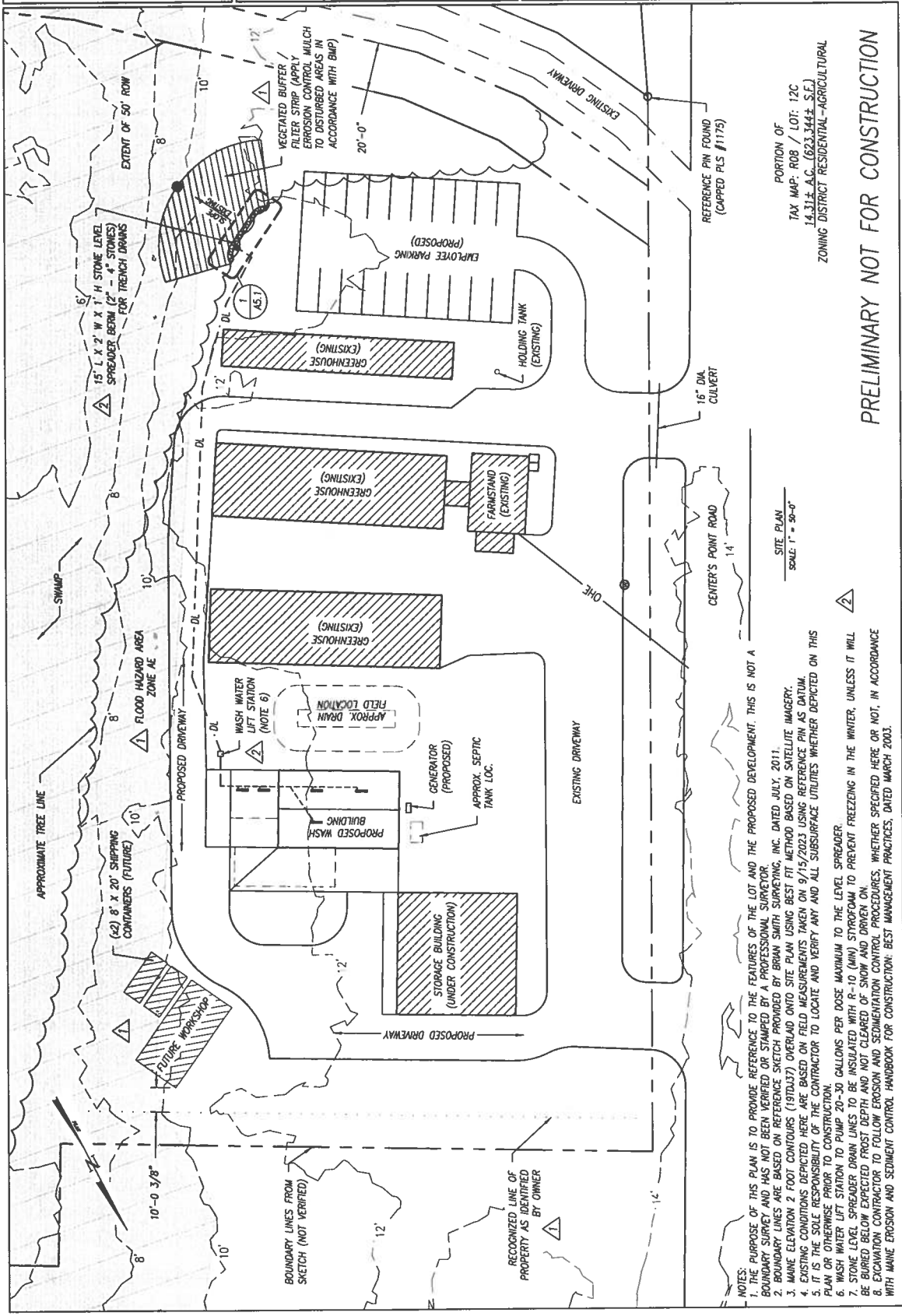
CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES

ISLAND COVE DESIGN, LLC  
P.O. BOX 760  
BOOTHBAY, ME 04527  
www.islandcove.com  
(207) 370-8338



REVISION	BY	DATE	REVISION DESCRIPTION
1	BW	9/30/2023	PER 9/15/2023 DMCF MEETING
2	BW	10/17/2023	PER 10/16/2023 DMCF MEETING

DESIGNER	MMW
DATE	9/2/2023
SCALE	1" = 50'-0"
SHEET SIZE	11" x 17" (ANSI B)
PROJECT #	23-153
SHEET	A1.0



PORTION OF  
TAX MAP: ROB / LOT: 12C  
14.31± A.C. (623,344± S.F.)  
ZONING DISTRICT RESIDENTIAL-AGRICULTURAL

SITE PLAN  
SCALE: 1" = 50'-0"

PRELIMINARY NOT FOR CONSTRUCTION

- NOTES:
1. THE PURPOSE OF THIS PLAN IS TO PROVIDE REFERENCE TO THE FEATURES OF THE LOT AND THE PROPOSED DEVELOPMENT. THIS IS NOT A BOUNDARY SURVEY AND HAS NOT BEEN VERIFIED OR STAMPED BY A PROFESSIONAL SURVEYOR.
  2. BOUNDARY LINES ARE BASED ON REFERENCE SKETCH PROVIDED BY BRIAN SMITH SURVEYING, INC. DATED JULY, 2011.
  3. MAINE ELEVATION 2 FOOT CONTOURS (1910037) OVERLAIN ONTO SITE PLAN USING BEST FIT METHOD BASED ON SATELLITE IMAGERY.
  4. EXISTING CONDITIONS DEPICTED HERE ARE BASED ON FIELD MEASUREMENTS TAKEN ON 9/15/2023 USING REFERENCE PIN AS DATUM.
  5. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ANY AND ALL SUBSURFACE UTILITIES WHETHER DEPICTED ON THIS PLAN OR OTHERWISE PRIOR TO CONSTRUCTION.
  6. WASH WATER LIFT STATION TO PUMP 20-30 GALLONS PER DOSE MAXIMUM TO THE LEVEL SPREADER.
  7. STONE LEVEL SPREADER DRAIN LINES TO BE INSULATED WITH R-10 (MIN) STYROFOAM TO PREVENT FREEZING IN THE WINTER, UNLESS IT WILL BE BURIED BELOW EXPECTED FROST DEPTH AND NOT CLEARED OF SNOW AND DRIVEN ON.
  8. EXCAVATION CONTRACTOR TO FOLLOW EROSION AND SEDIMENTATION CONTROL PROCEDURES, WHETHER SPECIFIED HERE OR NOT, IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES, DATED MARCH 2003.

SIX RIVER FARM  
52 CENTERS POINT ROAD  
BOWDOINHAM, ME

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES

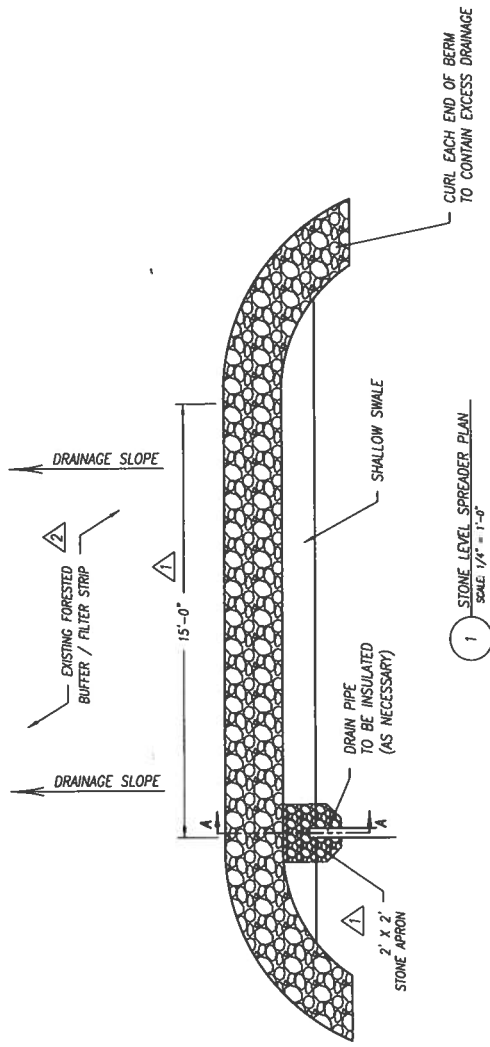
ISLAND COVE DESIGN, LLC  
P.O. BOX 760  
BOOTHBAW, ME 04537  
www.IslandCoveDesign.com  
(207) 370-8338



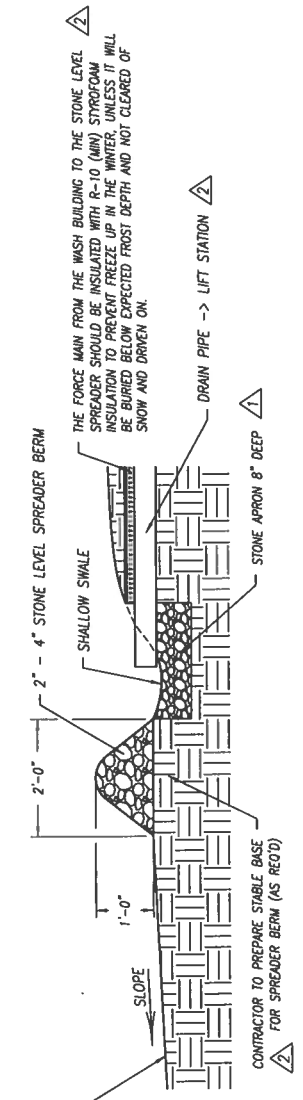
REVISION	BY	DATE	DESCRIPTION
1	BW	9/30/2023	PER 10/16/2023 DMCF MEETING
2	BW	10/11/2023	PER 9/15/2023 DMCF MEETING

ANY ALTERATION TO THIS DRAWING, AUTHORIZED OR OTHERWISE, SHALL BE AT THE SOLE RISK AND RESPONSIBILITY OF THE USER WITHOUT LIABILITY TO ISLAND COVE DESIGN, LLC.

DESIGNER	DATE	SCALE
DATE	9/1/2023	AS NOTED
SCALE	AS NOTED	
SHEET SIZE: 11" x 17" (ANSI B)		
PROJECT # 23-153		
SHEET: AS.1		



1  
SCALE: 1/4" = 1'-0"



SECTION A - A  
SCALE: 1/2" = 1'-0"

APPLY EROSION CONTROL MULCH TO DISTURBED AREAS IN FILTER STRIP IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES, DATED MARCH 2003.

THE FORCE MAIN FROM THE WASH BUILDING TO THE STONE LEVEL SPREADER SHOULD BE INSULATED WITH R-10 (MIN) STYROFOAM TO PREVENT FREEZE OF THE WATER. UNLESS IT WILL BE BURIED BELOW EXPECTED FROST DEPTH AND NOT CLEARED OF SNOW AND DRIVEN ON.

NOTES:  
1. THE STONE LEVEL SPREADER BERM IS MEANT TO BE A PERMEABLE BERM. THE PURPOSE OF THE STONE LEVEL SPREADER IS TO DISSIPATE WASH WATER SLOWLY AND EVENLY DOWNGRADIENT OF THE STONE LEVEL SPREADER.

PRELIMINARY NOT FOR CONSTRUCTION

SIX RIVER FARM  
52 CENTERS POINT ROAD  
BOWDOINHAM, ME

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES

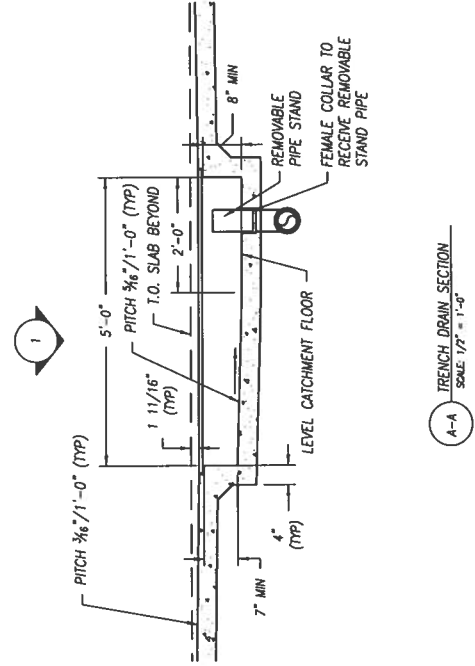
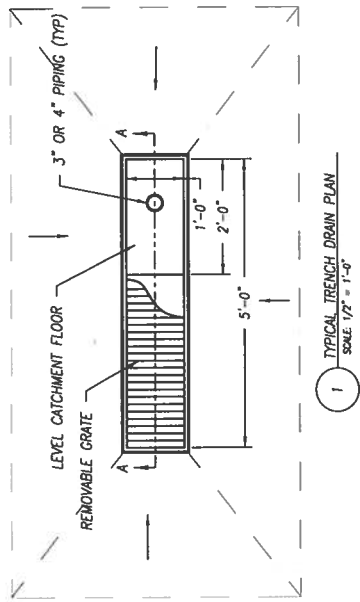
ISLAND COVE DESIGN, LLC  
P.O. BOX 760  
BOOTHBAY, ME 04537  
www.islandcoveDesign.com  
(207) 370-8838



REVISION	BY	DATE	REVISION DESCRIPTION
1	BW	10/17/2023	PER 10/16/2023 DACF DML

ANY ALTERATION TO THIS DRAWING, AUTHORIZED OR OTHERWISE, SHALL BE AT THE SOLE RISK AND RESPONSIBILITY OF THE USER WITHOUT LIABILITY TO ISLAND COVE DESIGN, LLC.

DETAILS	
DESIGNER	MMW
DATE:	9/3/2023
SCALE:	AS NOTED
SHEET SIZE: 11" x 17" (ANSI B)	
PROJECT #:	23-153
SHEET:	A5.2



NOTES:  
1. ACCUMULATED SEDIMENT TO BE REMOVED FROM THE LEVEL CATCHMENT FLOOR ON A WEEKLY BASIS OR SOONER IF VISIBLE SEDIMENT ACCUMULATES TO 3/4 OF THE HEIGHT OF THE STAND PIPE. ⚠

PRELIMINARY NOT FOR CONSTRUCTION





JANET T. MILLS  
GOVERNOR

STATE OF MAINE  
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY  
DIVISION OF ANIMAL & PLANT HEALTH  
28 STATE HOUSE STATION  
AUGUSTA, MAINE 04333

AMANDA E. BEAL  
COMMISSIONER

October 20, 2023

William Wright  
Island Cove Design, LLC  
P. O. Box 760  
Boothbay, Maine 04537

Dear Bill:

Former Department of Agriculture, Conservation & Forestry state soil scientist, David P. Rocque, and I visited Nate Drummond's Six River Farm in Bowdoinham on September 15, 2023 with you to evaluate and approve your design for the farm's proposed vegetable wash water disposal system. Mr. Rocque has over 35 years of experience designing such systems.

The proposed wash water discharge system as described should adequately address any erosion or sedimentation issues. The wash water will contain mostly water and a small amount of sediment, since the catchment in the wash building is designed to catch sediment from washing the vegetables. The wash water also will contain small amounts of soap from washing the equipment periodically, which will be removed by the vegetation in the buffer strip. The stone level spreader should adequately address any sediment that reaches the spreader. You have indicated that any accumulated sediment will be removed from the catchment periodically so that it will continue to function properly. If wash water is generated during the winter months when voids in the stone may be filled with ice, the stone level spreader then will function like a level lip spreader. Erosion is not a threat when there is frozen ground and snow cover. You indicated that the force main from the wash building will be insulated where it will be buried near the surface and might freeze.

Therefore, the Department approves your proposed system for vegetable wash water disposal.

Please contact me if you have any questions.

Sincerely,

Mark F. Hedrich

Nutrient Management Program Manager

MEGAN PATTERSON, DIRECTOR  
DIVISION OF ANIMAL & PLANT HEALTH  
90 BLOSSOM LANE, DEERING BUILDING



PHONE: (207) 287-7608  
FAX: (207) 287-5576  
WWW.MAINE.GOV/DACF

03666  
**Know All Men By These Presents.**

That we, JEFFERSON ACKOR and SUSAN ACKOR, of Winthrop, in the County of Kennebec and State of Maine

in consideration of one dollar and other valuable considerations

paid by ALESSANDRO D. PANARESE and MILDRED B. PANARESE, of Portland, in the County of Cumberland and State of Maine

the receipt whereof we do hereby acknowledge, do hereby

give, grant, bargain, sell and convey unto the said ALESSANDRO D. PANARESE and MILDRED B. PANARESE, as joint tenants and not as tenants in common, with right of survivorship, their

heirs and assigns forever,

the certain in and to parcels of land all in New-Doinham, County of Sagadahoc and State of Maine, and bounded and described as follows:

**Parcel One:** A certain lot or parcel of land, with all the buildings thereon, bounded and described as follows: Beginning at a point on the Easterly side of the Center's Point Road, at the Southwesterly corner of land conveyed by George H. Blair to George W. Weymouth by deed dated March 28, 1892 and recorded in the Sagadahoc Registry of Deeds in Book 83, Page 292; thence running Easterly along the South line of said Weymouth land, a distance of two hundred forty-six (246) feet to a stake and stone; thence running Northerly along the Easterly line of said Weymouth lot fifty (50) feet to a stake and stone; thence running in an Easterly direction along other land formerly of George W. Weymouth to the Abbagadasset River; thence Southerly by said river to land now or formerly of the Humphrey Furlington heirs; thence Westerly by said Furlington land to the Easterly side of said Center Point Road; thence Northerly twenty-nine (29) rods, more or less, along said road to the point of beginning, containing fourteen (14) acres, more or less.

**Parcel Two:** A certain lot or parcel of land situated Easterly of said Center's Point Road and next Northerly of the first parcel conveyed by this deed and bounded and described as follows: Beginning at a point in the North line of the first lot conveyed by this deed on the East side of a gully; thence running Easterly along said North line five hundred (500) feet to the bank of the Abbagadasset River; thence Northerly at right angles on said river bank twenty-four and one-half (24-1/2) feet to a stake and stone; thence Westerly five hundred (500) feet to a stake and stone; thence Southerly twenty-four and one-half (24-1/2) feet to the point of beginning, containing twelve thousand two hundred fifty (12,250) square feet, more or less. Being the second parcel described and conveyed in said deed of Hope D. Winslow to herself and said Everett P. Winslow by deed recorded in said Registry of Deeds, Book 352, Page 217.

**Parcel Three:** A certain lot or parcel of land situated on the Easterly side of said Center Point Road and located Southerly of the first parcel of land conveyed by this deed and bounded and described as follows: Beginning at a point on the Easterly side of said road which is the Southwesterly corner of the first parcel conveyed by this deed; thence running Easterly along the South boundary of said first parcel to the Abbagadasset River; thence Southerly by said river to land now or formerly of the heirs of Harry Stilphen; thence Westerly by said Stilphen's North bound to said Center Point Road; thence Northerly by said road to the point of beginning, containing fifteen (15) acres, more or less.

**Parcel Four:** A certain lot or parcel of land on the West side of said Center Point Road known as the Davis lot and bounded and described as follows: On the West by High Street, so-called; on the East by the Center's Point Road; on the South by land formerly of James Allen and others and on the North by land now or formerly of the heirs of George Weymouth and others, containing thirty (30) acres, more or less. Said

378 575

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Page 876

premises are conveyed subject to any rights, if any, the Town of Bowdoinham may have in that part of said premises which was formerly used as a schoolhouse lot. There is excepted from said premises so much thereof as was conveyed to the Central Maine Power Company by deed of said Everett F. Winslow and Hope D. Winslow by deed dated April 3, 1933 and recorded in said Registry in Book 174, Page 424. Nothing and intending to convey whatever rights the grantors can legally convey, if any, to right of way reserved across said land conveyed to Central Maine Power Company by said deed recorded in Book 174, Page 424.

**Parcel Five:** A certain lot or parcel of land bounded and described as follows: Beginning at the Northeast corner of land formerly of Leroy E. Williams; thence running in a southerly direction on the East line of said Williams land twenty-five (25) feet to the northerly line of the second parcel described and conveyed in this deed; thence in an Easterly direction to low water mark on the shore of the Abbagadasset River; thence in a Northerly direction along said low water mark a distance of twenty-five (25) feet; thence in a Westerly direction to the first noted bound, being the premises described as Lot 13 in the deed of said Leroy E. Williams to said Everett F. and Hope D. Winslow dated January 2, 1932 and recorded in the Sagadahoc Registry of Deeds, Book 173, Page 10.

**Right of Way:** Together with a right of way to the grantors herein, their successors and assigns forever, bounded, described and limited as follows: Beginning at a boat house located on land formerly of Leroy E. Williams (being the first parcel described in said deed of Leroy E. Williams to Everett F. Winslow and Hope D. Winslow recorded in said Registry in Book 171, Page 13, and included as part of the first parcel of land described and conveyed by this deed); thence proceeding along the bank of the Abbagadasset River above the high-water mark in a Northerly direction and on the main land to the main road known as the Brown Point Road, near the former location of the Williams and Holbrook saw-mill, so-called. Said Right of Way is twenty (20) feet wide from said boat house lot to a point thirty-five (35) feet South of said Brown Point Road. The last thirty-five (35) feet from that point to said Brown Point Road is only twelve (12) feet wide. Said right of way shall not be fenced by the said grantors, their successors or assigns, so as to hinder free passage of the grantors, their heirs or assigns or any other person legally entitled to same.

Being the same premises conveyed to the grantors herein by Warranty Deed of Everett F. and Hope D. Winslow, which said deed is recorded in the Sagadahoc County Registry of Deeds, to which deed and its record reference may be had for further description of the premises herein contained.

Excepting, however, from the above described parcel of land that portion thereof which was conveyed by Jefferson D. Acker, Susan J. Acker and Brunswick Savings Institution to the Central Maine Power Company by deed dated February 15, 1968 and recorded in the Sagadahoc County Registry of Deeds in Book 158, Page 1181, to which deed and its record reference is hereby made for a complete description of the excepted premises.





**SMITH LAW, P.A.**  
49 Pleasant Street  
Brunswick, Maine 04011  
Telephone: 207-721-0622 • Fax: 207-373-9030  
[www.mainestatelaw.com](http://www.mainestatelaw.com)

STODDARD L. SMITH  
JAMES E. SMITH  
ADRIANNA D. VARGO

[sls@mainestatelaw.com](mailto:sls@mainestatelaw.com)  
[jcs@mainestatelaw.com](mailto:jcs@mainestatelaw.com)  
[adv@mainestatelaw.com](mailto:adv@mainestatelaw.com)

February 26, 2024

**VIA FIRST CLASS MAIL & EMAIL**

Nathan Drummond & Gabrielle Gosselin  
52 Center Point Road  
Bowdoinham, ME 04008  
[sixriverfarm@gmail.com](mailto:sixriverfarm@gmail.com)

**Re: Deed; Gift of interest in Lot 12-C, Bowdoinham, Maine**

Dear Nate and Gabrielle:

Enclosed please find the original deed wherein Francis and Eleanor transfer their interest in Lot 12-C in Bowdoinham, Maine, to you both. The deed is dated February 22, 2024, and recorded in the Sagadahoc County Registry of Deeds in Book 2024R, Page 870.

Sincerely,

Lindsay M. Binette

cc: Eleanor Groden & Francis Drummond (*via email only*)  
Enclosure

Recorded in Book 2024A, Page 87

**QUITCLAIM DEED WITHOUT COVENANT**  
(Maine Statutory Short Form)

**Francis A. Drummond and Eleanor Groden**, of Bowdoinham, Sagadahoc County, Maine, for no consideration paid, release to **Nathan F. Drummond and Gabrielle Gosselin**, whose mailing address is 52 Center Point Road, Bowdoinham, ME 04008, as joint tenants the real property situated in Bowdoinham, Sagadahoc County, Maine, more particularly described as follows:

**SEE ATTACHED EXHIBIT A**

WITNESS our hands and seals this 22<sup>nd</sup> day of February, 2024.

SIGNED, SEALED AND DELIVERED  
IN THE PRESENCE OF:

Witness



Francis A. Drummond

Witness



Eleanor Groden

STATE OF MAINE  
COUNTY OF CUMBERLAND, ss

February 22, 2024

Then personally appeared the above named Francis A. Drummond and Eleanor Groden and acknowledged the foregoing instrument to be their free act and deed.

Before me,



Notary Public

NICOLE MILLER  
Notary Public - Maine  
My Commission Expires Mar 25, 2029



## EXHIBIT A

Certain lots or parcels of land located in the Town of Bowdoinham, County of Sagadahoc and State of Maine, bounded and described as follows:

Being all that property conveyed to Alessandro D. Panarese and Mildred B. Panarese, as joint tenants, by deed of Jefferson Ackor and Susan Ackor dated November 5, 1971, which deed was recorded in the Sagadahoc County Registry of Deeds at Book 379, Page 575, together with the rights-of-way and easements rights described therein.

Excepting and reserving from the above described property Parcel Four in the above described deed, which Parcel Four is on the West side of Center's Point Road, so-called.

Also excepting and reserving all that property and easement rights described in a certain deed dated November 30, 2001 and recorded in the Sagadahoc County Registry of Deeds at Book 193, Page 2.

Also excepting and reserving all that property and easement rights, described in a deed dated May 21, 2001 and recorded in the Sagadahoc County Registry of Deeds at Book 1872, Page 274.

For source of title, reference is made to deed of Peter Panarese and Nancy Dolan, Co-Personal Representatives of the Estate of Alessandro D. Panarese, to Nathan F. Drummond, Gabrielle Gosselin, Francis A. Drummond and Eleanor Groden dated January 13, 2011 and recorded in said Registry at Book 3267, Page 95.

Further reference is made to deed of Francis A. Drummond, Eleanor Groden, Nathan F. Drummond and Gabrielle Gosselin to John Moncure dated January 31, 2011 and recorded in said Registry at Book 3267, Page 97, and deed of John Moncure to Francis A. Drummond, Eleanor Groden, Nathan F. Drummond and Gabrielle Gosselin dated January 20, 2011 and recorded in said Registry at Book 3267, Page 99.

Excepting the real property described in deed of Nathan F. Drummond, Gabrielle Gosselin, Francis A. Drummond and Eleanor Groden to Nathan F. Drummond and Gabrielle Gosselin dated September 14, 2011 and recorded in said Registry at Book 3322, Page 20.

Also excepting the real property described in deed of Nathan F. Drummond, Gabrielle Gosselin, Francis A. Drummond and Eleanor Groden to Francis A. Drummond and Eleanor Groden dated May 23, 2017 and recorded in said Registry at Book 2017R, Page 4510.



New Wash Barn Project  
Budget (3-24-24)

Item	Description	Contractor	Estimate
<b>General Site Work</b>			
Driveways	Behind Barn and Greenhouses	Cobbs	\$ 19,500.00
Employee Parking Area		Cobbs	\$ 13,500.00
Septic		Cobbs	\$ 20,000.00
WS Drain Line/Spreader Berm		Cobbs	\$ 12,000.00
Water/Electric Line (underground)		Cobbs	\$ 5,000.00
Generator		Lake Region Electric	\$ 13,500.00
Generator, LP Hook Up	Place holder for LP install	Six River Farm	\$ 500.00
Signs	Place holder for 4 Signs for Entry and Vehicle Directions	Carrots Signs	\$ 4,000.00
<b>Site Work Total</b>			<b>\$ 88,000.00</b>
<b>Vegetable Wash Barn</b>			
Site Work		Cobbs	\$ 31,500.00
Foundation	Includes option for 12" curb	Schaedler	\$ 64,525.00
Foundation Insulation		Schaedler	\$ 10,800.00
Trench drains	Place holder for metal grates	Six River Farm	\$ 1,500.00
Primary Structure	Includes siding	Levi Wentworth	\$ 190,000.00
Insulation	Spray Foam, Walls and Ceiling	Seal It	\$ 25,020.00
Interior Walls and Stairs		Levi Wentworth	\$ 30,000.00
Skylights	Place holder; 6 at \$800/skylight	Levi Wentworth	\$ 4,800.00
Plumbing	Place holder amount	Scott St. Michel	\$ 30,000.00
Electrical Service	from SB to WS	Lake Region Electric	\$ 3,340.00
Electrical (Interior)		Lake Region Electric	\$ 8,000.00
Internal Lighting	includes lights in coolers	LED Lighting Supply	\$ 2,400.00
Cooler (12x20)	w/freight	American Wholesale	\$ 16,000.00
Refrigeration (12x20 cooler)		Advanced Mechanical	\$ 15,267.00
Cooler (16x42)	Already Owned by Six River Farm	Six River Farm	\$ -
Refrigeration (16x42 cooler)	Already Owned by Six River Farm	Six River Farm	\$ -
Heat Pumps	2nd Floor Heat	ABG Heating	\$ 12,580.00
Wash/Pack Fixtures	Place holder for new wash room water lines, valves, hoses, shelving, etc.	Six River Farm	\$ 5,000.00
Radiant Heat/Hot Water	1st floor heat; hot water supply	ABG Heating	\$ 24,879.00
<b>Wash Barn Total</b>			<b>\$ 475,011.00</b>
<b>Workshop Building</b>			
Site Work		Cobbs	\$ 10,000.00
Foundation		Schaedler	\$ 13,000.00
Primary Structure		NS Building	\$ 30,285.85
Insulation		Seal-It	\$ 14,000.00
Electrical Service		Lake Region Electric	\$ 1,956.00
Electrical (Interior)			\$ 1,200.00
Lighting			\$ 800.00
Heat		Northeast Heat Pump	\$ 5,300.00
<b>Workshop Building Total</b>			<b>\$ 76,541.85</b>

**Contractor Table  
Proposed New Wash Barn  
52 Center Point Rd, Bowdoinham**

<b>Scope of Work</b>	<b>Contractor</b>	<b>Location</b>
<b>Building Site Work, Driveways and Parking Areas, Septic System, Wastewater Spreader Berm</b>	<b>Cobbs Excavation and Trucking</b>	<b>Bowdoinham</b>
<b>Building Foundations</b>	<b>Schaedler Concrete</b>	<b>Topsham</b>
<b>Wash Barn Construction, Internal Carpentry</b>	<b>Levi Wentworth</b>	<b>Bowdoinham</b>
<b>Workshop Building Construction</b>	<b>NS Building</b>	<b>Palmyra</b>
<b>Spray Foam Insulation</b>	<b>Seal-It</b>	<b>Topsham</b>
<b>Electrical and Generataor</b>	<b>Lake Region Electric</b>	<b>Naples</b>
<b>Refrigeration</b>	<b>Advanced Mechanical</b>	<b>Brunswick</b>
<b>Heating Systems</b>	<b>ABG Heating</b>	<b>Durham</b>
<b>Plumbing</b>	<b>Scott St. Michel</b>	<b>Durham</b>
<b>Building and Site Design</b>	<b>Bill Wright, Island Cove Design</b>	<b>Boothbay</b>
<b>Signs</b>	<b>Carrot Signs</b>	<b>Brunswick</b>

Vehicle Traffic Estimates  
Proposed Six River Farm Use  
52 Center Point Rd, Bowdoinham

**Daily Traffic Estimate for a Thursday in July  
(Total Trips)**

	Farm*	Employee	Public	Delivery**	Total per Hour
5am-6am	0	16	0	0	16
6am-7am	8	2	0	0	10
7am-8am	4	0	0	1	5
8am-9am	6	0	0	0	6
9am-10am	5	0	6	1	12
10am-11am	5	0	4	2	11
11am-noon	9	0	4	0	13
noon-1pm	9	4	6	0	19
1pm-2pm	4	0	4	1	9
2pm-3pm	4	0	4	1	9
3pm-4pm	9	0	8	0	17
4pm-5pm	3	17	6	0	26
5pm-6pm	1	1	2	0	4
6pm-7pm	1	0	0	0	1
<b>Total</b>	<b>68</b>	<b>40</b>	<b>44</b>	<b>6</b>	<b>158</b>

**Daily Traffic Estimate for a Thursday in February  
(Total Trips)**

	Farm*	Employee	Public	Delivery**	Total per Hour
5am-6am	0	0	0	0	0
6am-7am	0	1	0	0	1
7am-8am	0	7	0	0	7
8am-9am	3	0	0	1	4
9am-10am	2	0	3	0	5
10am-11am	2	0	2	2	6
11am-noon	4	0	2	0	6
noon-1pm	2	3	3	0	8
1pm-2pm	2	0	2	1	5
2pm-3pm	2	0	2	1	5
3pm-4pm	3	0	4	0	7
4pm-5pm	0	7	0	0	7
5pm-6pm	0	1	0	0	1
6pm-7pm	0	0	0	0	0
<b>Total</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>5</b>	<b>62</b>

\* Farm Vehicles include trucks used to transport employees/crops and tractors

\*\* Delivery Vehicles include SRF's box truck, mail/packages and trucks servicing waste, fuel, etc.



**New Signs for  
Six River Farm Development**

Sign	Location	Dimensions	Front	Back
1	Southern Driveway Entrance	2'x3'	Six River Farm Entrance Only	Do Not Enter Entrance Only
2	Northern Driveway Entrance	2'x3'	Six River Farm Do Not Enter Exit Only	Exit Only
3	Adjacent to Potting Shed Barn	2'x2'	Farm Traffic Only	
4	Adjacent to Storage Building	2'x2'	Do Not Enter One Way Traffic	STOP!