193-E-1 11 Pomeroy Street Single Family and Street Construction

Chabad Lubavitch of Maine, Inc.

#2012-471



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#### Planning & Urban Development Department

Jeff Levine, Director

**Planning Division** 

Alexander Jaegerman, Director

May 15, 2013

Chabad Lubavitch of Maine, Inc.

101 Craigie Street

Portland, ME 04102

Andrew Morrell

BH2M

28 State Street

Gorham, ME 04038

RE: Staff Review Comments for Single Family and Level II Site Plans

Project Name: Pomeroy Street Single Family Home & Street Construction

Project ID: 2012-471

Applicant:

Chabad Lubavitch of Maine, Inc.

CBL:

193-E-1

Planner:

Nell Donaldson

Dear Mr. Morrell:

Thank you for submitting another set of revised plans for the construction of approximately 200' of Pomeroy Street and the associated single family home. These plans reflect many of the changes suggested by the Planning Authority and the Department of Public Services at our early December 2012 meeting. The city's comments on the revised plans are as follows.

#### 14-403 Street Extension, Additional Comments

#### 1. Transportation Standards

The revised plans relocate the turnaround at the end of the proposed Pomeroy Street as requested, and include a 30' x 30' easement for the turnaround. Of this turnaround, Mr. Tom Errico, the city's consulting traffic engineer, writes:

The turnaround should be revised to have a depth of 30 feet.

As necessary, please adjust the easement area as well.

#### 2. Environmental Quality Standards

Please review the revised plans for potential conflicts between the trees, swale, and underground electric proposed on the west side of Pomeroy Street.

As in prior review letters, it has been noted that an updated MaineDEP Tier 1 NRPA permit will be forwarded upon your receipt. David Senus, the city's consulting civil engineer, writes:

The previous site plan prepared in 2005 was granted a MaineDEP Tier 1 NRPA Permit for 13.028 square-feet of wetland disturbance; we understand the Applicant intends to work with MaineDEP to update this permit. We request that the approved, amended MaineDEP permit be forwarded to the Planning Office upon receipt.

#### Regarding the Urban Impaired Stream Standard, Mr. Senus writes,

As noted in previous review memos, the Applicant requests to pay an In-Lieu Compensation Fee to meet the Urban Impaired Stream Standard. The Applicant has provided calculations for this fee in a letter to the City dated November 12, 2012; calculations based on the table in MaineDEP Chapter 500 Section 6.A.(1). The fee calculation provided by the Applicant appears to include areas associated with the single family residential house. The calculation should be revised to only consider the new landscaped and non-roof impervious areas associated with the roadway.

#### Regarding the Chapter 500 General and Flooding Standards, Mr. Senus comments:

The City of Portland requires that all Level II site plan applications submit a stormwater management plan pursuant to the regulations of MaineDEP Chapter 500 Stormwater Management Rules, including the Basic, General, and Flooding Standards (Technical Manual, Section 5. II. Applicability in Portland. C. a. and City of Portland Code of Ordinances Sec. 14-526. Site plan standards. (b). 3. b.):

- Basic Standards: The plans and application for both the Pomeroy Street construction and the single family residential lot have been prepared in general accordance with the Basic Standards.
- General Standards: The Applicant proposes to collect and manage stormwater runoff generated from the impervious roadway through a "curtain drain" along the eastern edge of the roadway. The curtain drain will provide minimal water quality treatment, as it is currently designed with a stone surface and underdrain stone (no fine filter layer). The construction detail should include a minimum of 18" of underdrain gravel or a sand filter layer to provide additional means of filtration; preferably located between the larger surface stone and the base underdrain stone.
- Flooding Standard: The Applicant has provided a Stormwater Management Report with a HydroCAD analysis of the 2, 10 and 25-year, 24 hour storm events modeled for the predevelopment and post-development conditions. The runoff analysis indicates that the project will reduce peak flow rates at the project study point, a combined sewer inlet on Bancroft Street. As such, the project is in general conformance with the Flooding Standard.

The Stormwater Management Plan includes a stormwater inspection and maintenance plan. The plan includes excerpts from the MaineDEP Chapter 500 guidelines and Chapter 32 of the City of Portland Code of Ordinances, and includes an inspection & maintenance log. Both the plan and the log should be amended to include specific instruction for the inspection and maintenance of the "curtain drain" system proposed alongside the roadway edge. The plan states that the Applicant will be responsible for all maintenance activities within the roadway until such time that the roadway is turned over to the City of Portland. The Department of Public Services should confirm that they accept the inspection and maintenance responsibilities for the roadway drainage system as designed.

On this point, David Margolis-Pineo, of the city's Department of Public Services, writes:

Stormwater treatment per [the] memo from David Senus is still required. The City will be responsible for the treatment system maintenance upon acceptance of Pomeroy St.

#### Regarding the design of the curtain drain system, Mr. Senus adds:

As designed, the roadway cross slope transitions to the curtain drain inslope (3:1) along the eastern edge of the road with no shoulder to back the pavement. The design should include at

minimum a 12" shoulder to back the pavement edge. The loam & seed inslope to the curtain drain should either be sodded or should include a temporary erosion control matting to prevent erosion of the loam into the curtain drain.

The design should include an inlet (catch basin or area drain) at the end of the curtain drain, approximately STA 0+15, where the drain has an angle (elbow). The inlet will allow for a clean out at this transition and will provide a high-flow inlet into the system. The design should include a cleanout riser at the top of the curtain drain, approximately STA 2+00. The pipe crossing Pomeroy Street from the end of the curtain drain to the existing catch basin in Bancroft Street should be 10" solid pipe (pipe material meeting City Technical Standard 2.5.2).

#### 3. Public Infrastructure and Community Safety Standards

No additional comments.

4. Site Design Standards

In prior review letters, David Margolis —Pineo noted that street lights should meet spacing standards in the city's *Technical Manual*. Note that, when and if the proposed outparcel is developed, additional lights will be required on Pomeroy Street. On the site plan, a street light detail is referenced. Please provide this detail.

#### Additional Submittals Required:

• As noted in prior review letters, please provide information on what City of Portland benchmark was use to set elevations.

Note that the Planning Authority may request additional information during the continued review of the proposal according to applicable laws, ordinances and regulations.

#### Single Family House, Additional Comments

#### 1. Transportation Standards

No comments at this time.

#### 2. Environmental Quality Standards

The city has reviewed the revised driveway design in light of drainage and wetland concerns, and suggests that the driveway be reduced in width so as to mitigate drainage impacts to the northwest. Mr. Errico writes:

I have reviewed the most recent plan for the above noted project and would recommend that that driveway width be 10 feet wide (the minimum width allowed under City standards).

In conjunction with this change, it is suggested that the driveway be relocated slightly southeastward, so as to minimize disruptions to the existing drainage pattern across the adjacent parcel. Of this, Mr. Senus writes:

The design of the entrance driveway and associated driveway inslope will direct runoff from the single family residential lot and other upland areas (conveyed through a culvert below the driveway) across the Briggs property. The site plan should be modified to prevent an alteration of flow onto the neighboring property, and provide a means of conveyance on the Applicant's property and within the proposed Pomeroy Street Right-of-Way.

#### 3. Public Infrastructure and Community Safety Standards

No comments at this time.

#### 4. Site Design Standards

No comments at this time.

#### Zoning

As noted in prior review letters, Ann Machado, Zoning Administrator, has noted that a copy of the recorded deed for the sale of this lot will be required before issuance of a certificate of occupancy for the single family home.

Ann Machado writes of the site plan,

The relocated building footprint meets all the requirements of the R-3 zone. Zoning is all set.

#### Additional Submittals Required:

- Please add the treeline to the site plan
- As requested in prior correspondence, please provide the total square footage and building footprint square footage for the single family home. This information was requested from Gleason Architects in mid-April, but a figure has not been provided.

Again, note that the Planning Authority may request additional information during the continued review of the proposal according to applicable laws, ordinances and regulations.

#### **Planning Staff Recommendation**

Based upon the staff review above, I recommend that the applicant proceed by submitting one (1) complete paper set of revised plans, along with documentation, to address staff comments. Upon receipt of the revised material, the City of Portland will review the additional plans and information for conformance with applicable ordinances. Please be aware that an application expires within 120 days of the date upon which this written request for additional information was made.

As before, if you have any questions or feel that a meeting would be helpful in formulating your revised plans, feel free to contact me at 874-8723 or by email at hcd@portlandmaine.gov.

Sincerely

NellDonaldson

Planner

#### **Attachments:**

- 1. Memo from Thomas Errico, PE, TY Lin, dated 5/1/13
- 2. Memo from David Senus, PE, Woodard and Curran, dated 5/3/13
- 3. David Margolis-Pineo, Department of Public Services, dated 5/9/13

#### **Electronic Distribution:**

Alexander Jaegerman, Planning Division Director
Barbara Barhydt, Development Review Services Manager
Danielle West-Chuhta, Associate Corporation Counsel
Marge Schmuckal, Zoning Administrator
Katherine Earley, City Engineer, Public Services
David Margolis-Pineo, Deputy City Engineer
Captain Chris Pirone, Fire
Jeff Tarling, City Arborist
Tom Errico, P.E., TY Lin Associates
David Senus, P.E., Woodard & Curran



# PORTLAND MAINE

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Planning & Urban Development Department Gregory A. Mitchell, Acting Director

Planning Division Alexander Jaegerman, Director

February 3, 2012

William Thompson Andrew Morrell BH2M 28 State Street Gorham, ME 04038

Dear Mr. Thompson and Mr. Morrell:

The Planning Division received a Level I Minor Residential application on January 30, 2012. The application is incomplete. In order to process the application, you will need to submit the materials for a building permit and pay the application fee.

Secondly, the proposal includes the extension of Pomeroy Street which requires a Level II Site Plan Review. Please submit a Level II application along with all required information and fees.

The material you have submitted is on hold at the Planning Division. I recommend that you pick up the applications and complete them for re-submittal.

Sincerely,

Barbara Barhydt

Development Review Program Manager

Barbara Barhydt

cc: Alexander Jaegerman, Planning Division Director

Tammy Munson, Inspections Division Director Danielle West-Chuhta, Corporation Counsel Marge Schmuckal, Zoning Administrator

City Hall, 389 Congress Street . Portland, ME 04101-3509 . Ph (207) 874-8719 . Fx 756-8258 . TTY 874-8936



# PORTLAND MAINE

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Planning & Urban Development Department Gregory A. Mitchell, Acting Director

Planning Division
Alexander Jaegerman, Director

February 15, 2012

William Thompson and Andrew Morrell BH2M 28 State Street Gorham, ME 04038

Dear Mr. Thompson and Mr. Morrell:

The Planning Division received a revised Level I Minor Residential application on February 7, 2012, as a follow-up to the first application that was submitted on January 30, 2012 and which was found incomplete on February 3, 2012. Marge Schmuckal Zoning Administrator and I have conducted a completion check on the February 7<sup>th</sup> submission. The latest application is unclear about what reviews are being sought and at a minimum, the application does not meet the submittal requirements for a Level I: Minor Residential Application, if that is in fact what is required.

- 1) The submitted exterior elevation prepared by Richard Abrahams Associates and dated 7-16-07 is titled "Proposed New Residence and Synagogue." Places of Assembly are a conditional use in the R-3 zone. If this is what is being proposed, a conditional use and a Level II site plan is required for review by the Planning Board. A Level II: Site Plan Application and a Conditional Use application are included as Attachments 2 and 3, respectively.
- 2) The cover letter refers to this application as being an amended Level I: Minor Residential Application for a single family house. The past conditional use and site plan approval (Aug. 8, 2005) for a house and synagogue on this site have expired. If the proposal is for a single family home, then a new application under Portland's Site Plan Ordinance is required. The application and any reference to an amended plan should be eliminated.
- 3) Floor plans and structural plans are required to be submitted for the proposed structure under a Level I and a Level II review. If this is a single family home, then the building permit requirements contained in the Level I site plan application must be submitted at this time. A scanned copy of the application form as submitted is included as Attachment 1 and the Building permit check list is left blank on page 5. These materials are required for review.
- 4) The proposed extension of Pomeroy Street requires a Level II review, as the area disturbed and paved exceeds 7,500 square feet. If the proposal is for a residence and synagogue, then the extension of the street can be part of that review. If a single family home is being proposed, then a separate Level II application must be submitted for the street extension. Please submit a completed application and all required fees.

- 5) The proposed separate lot for Square One Construction, Inc. must be reviewed by the Zoning Administrator for conformance with the zoning ordinance. Please submit information on the potential area for development and provide a zoning assessment for this R-3 lot.
- 6) All required current state and federal permits are required to be submitted as part of the application.
- 7) The checklist states that the financial capacity information is included; however, documentation was not found in the submitted application.
- 8) Storm water information is required for the Pomeroy Street extension and additional information may be needed for the rest of the site, depending upon the level of review that is required.

Please clarify what is being proposed and submit the appropriate complete applications. Once an application is complete, it will be distributed for review. The Planning Authority reserves the right to request additional information in order to review the application. If you have questions, I can be contacted at 874-8699 or at <a href="mailto:bab@portlandmaine.gov">bab@portlandmaine.gov</a>

Sincerely,

Barbara Barhydt

Development Review Program Manager

Barbara Barkydt

cc: Alexander Jaegerman, Planning Division Director Tammy Munson, Inspections Division Director Danielle West-Chuhta, Corporation Counsel Marge Schmuckal, Zoning Administrator

#### Attachments:

- 1. Scanned application signed by Andrew Morrill, 1-24-12
- 2. Level II: Site Plan Application
- 3. Conditional Use Application

Location/Address of Site:			
* Pomeroy Street			
Total Square Footage of Proposed Structure/Area:  Area of lot (total square Footage of Proposed Structure/Area)		quare feet):	Number of Stories:
		f	2
Tax Assessor's Chart, Block & Lot(s)	Fees Paid: (for O	ffice Use Only)	Cast of Work:
Chart# 193 Block# E Lot#001	Chart# 193 Block# E Lot#001 Site Plan Building Permit Inspection		Work: \$ C of O Fee \$
Current Legal Use: Number of residential Units	If vacant, previous u	se?	Is property part of a subdivision? No
. 0	wood lot	57	If yes, please name: N/A
Proposed Use and Project Description Single Family Resid			
Applicant - must be owner, Lessee or	Buyer	Applicant Contact	Information
Name: Chabad Lubavitch of 1	Maine Inc.	Work# N/A	
Business Name, if applicable: N/A		Home# N/A	
Address: Bancroft Street	28	Cell# N/A	
	Code: 04102	e-mail: N/A	
Owner – (if different from Applicant)	4.10.42	Owner Contact Info	ormation
Name: Same as above Address:		Work# Same as above Home#	
City/State: Zip	Code:	Cell#	
•		e-mail:	
Agent/ Contractor		Agent/Contractor (	Contact Information
Name: William Thompson, BH2	9W	Work# (207) 839-2771	
	2131	Home# N/A	35-2111
Address: 28 State St.  City/State: Gorham, Me  Zip Code: 04038		Cell# N/A	
Solitonis III.	04030	e-mail: wthomps	on@bh2m.com
Billing Information		Contact when Buil	ding Permit is Ready:
Name: King Weinstein		Name: King We:	instein
Address: 198 Saco Avenue		Address: 198 Saco Avenue	
City/State: 01d Orchard Beack	Code: 04064	City/State: Old Orchard Beach Zip Code: 04064	
Phone Number: N/A		Phone Number: N/A	

#### **DEVELOPMENT REVIEW FEES:**

Check all reviews that apply. Payment may be made in cash or check to the City of Portland.

Level I Minor Residential Site Plan	Fees Pald (office use)	
X Application Fee (\$300.00 flat fee)	-	•
Inspection Fee (\$100.00 flat fee) (for an inspection conducted by the Planning Division		
	×	* * * * * * *
The City invoices separately for the following:		
<ul> <li>Notices (\$.75 each)</li> </ul>	2	
Performance Guarantee	Exempt except for those projects that complete construction in the winter and the site work is incomplete.	
Bullding Permit Fee	\$30 for the first \$1,000 construction cost, \$10 per additional \$1,000 cost.	

#### **Application Check List:**

As of December 1, 2010, all site plans and written application materials must be uploaded to a website for review. At the time of application, instructions for uploading the plans will be provided to the applicant. One paper set of the plans, written materials and application fee must be submitted to the Inspections Division to start the review process.

Refer to the application checklist for a detailed list of submittal requirements.

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland's Land Use Code is on the City's web site: <a href="www.portlandmaine.gov">www.portlandmaine.gov</a> Copies of the ordinances may be purchased through the Planning Division. All of the information on the checklist must be submitted for review. The applicant must check off the Items contained in the application package to ensure the application is complete.

#### **Property Taxes:**

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before a permit of any kind is accepted.

#### Separate Permits:

Separate permits are required for internal and external plumbing, HVAC, and electrical installations.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Planning Authority and Code Enforcement's authorized representative shall have the authority to enter all areas covered by this permit at any-reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of Applicant:	Date:	
agent	1/24/12	

### This is not a permit; you may not commence any work until the permit is issued.

General Submittal Requirements – Level I Minor Residential				
Applicant Checklist	Planner Checklist (Internal)	Number of Copies	Submittal Requirement	
X		3 (1 paper copy as of Dec. 1)	Completed application form and check list.	
<b>X</b>		1	Application fees.	
团		3 (1 paper copy as of Dec. 1)	Evidence of right, title and interest.	
<b>I</b>		3 (1 paper copy as of Dec. 1)	Copies of required state and/or federal permits.	
团		3 (1 paper copy as of Dec. 1)	Written Description of existing and proposed easements or other burdens.	
₩.		3 (1 paper copy as of Dec. 1)	Written requests for waivers from individual site plan and/or technical standards.	
又		3 (1. paper copy as of Dec. 1)	Evidence of financial and technical capacity.	
₹		3 (1 paper copy as of Dec. 1)	Written summary of fire safety (referencing NFPA fire code and Section 3 of the City of Portland Technical Manual). Refer to Fire Department Checklist on page 6 of this application.	

Site Plans and Boundary Survey Requirements – Level I Minor Residential					
Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement		
<b>X</b>		3 (1 paper copy as of Dec. 1)	Boundary survey meeting the requirements of section 13 of the City of Portland Technical Manual with the site plan information listed below shown on the plan, including a north arrow and a scale greater than or equal to 1"=20'. (Photocopies of the plat or hand drawn building footprints will not be accepted.)		
X		<ul> <li>Zoning district, setbacks and dimensional requirements. Show zone lines and overlay zones that apply to the property, including Shoreland Zone &amp;/or Stream Protection Zone.</li> </ul>			
I		<ul> <li>Existing and proposed structures (including location of proposed piers, docks or wharves if in Shoreland Zone).</li> </ul>			
X		<ul> <li>Location and dimension of existing and proposed paved areas.</li> </ul>			
ĸ		Proposed ground floor area of building.			
×.		<ul> <li>Finish floor elevation (FEE) or sill elevation.</li> </ul>			
¥□		<ul> <li>Exterior building elevations (show all 4 sides).</li> </ul>			
₩		<ul> <li>Existing and proposed utilities (or septic system, where applicable)</li> </ul>			
<u>X</u>		Existing and proposed grading and contours.			
X.		Proposed s	Proposed stormwater management and erosion controls.		

<b>DX</b>		■ Total area o	<ul> <li>Total area and limits of proposed land disturbance.</li> </ul>		
(X)	В	Proposed p	<ul> <li>Proposed protections to or alterations of watercourses.</li> </ul>		
斌	П	. Proposed w	etland protections or impacts.		
<b>X</b>		Existing veg trees (2 tree	<ul> <li>Existing vegetation to be preserved and proposed site landscaping and street trees (2 trees per unit for a single or two-family house),</li> </ul>		
<b>x</b>		<ul> <li>Existing and</li> </ul>	proposed curb and sidewalk, except for a single family home.		
<b>X</b>		<ul> <li>Existing and</li> </ul>	Existing and proposed easements or public or private rights of way.		
□ <sub>N/A</sub>		Show foundation/perimeter drain and outlet.			
□ <sub>N/A</sub>		<ul> <li>Additional requirements may apply for lots on unimproved streets.</li> </ul>			
[X]		3 (1 paper copy as of Dec. 1)	Three sets of the reduced boundary survey/site plan is required if original is larger than 11'x17'		

Applicant Checklist	Planner Checklist (internal)	Number of Copies	Submittal Requirement
		1	One (1) complete set of construction drawings must include:
		12 11 2424440000000000	<ul> <li>Cross section with framing details</li> </ul>
			Floor plans and elevations to scale
			<ul> <li>Stair details including dimensions of : rise/run, head room, guards/handrails, baluster space</li> </ul>
			Window and door schedules
			<ul> <li>Foundation plans w/required drainage and damp proofing, if applicable</li> </ul>
			<ul> <li>Detail egress requirements and fire separation, if applicable</li> </ul>
П			<ul> <li>Insulation R-factors of walls, ceilings &amp; floors &amp; U-factors of windows per the IEEC 2003</li> </ul>
			<ul> <li>Deck construction including: pier layout, framing, fastenings, guards, stair dimensions</li> </ul>
			<ul> <li>As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)</li> </ul>
			<ul> <li>Reduced plans or electronic files in pdf format are also required if original plans are larger than 11X17"</li> </ul>

**Reminder:** Separate permits are required for internal and external plumbing, HVAC, and electrical installations. Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused. The Planning and Urban Development Department may request additional information prior to the issuance of a permit.

#### Site Plan Standards for Review of Level I: Minor Residential

Level I: Minor Residential site plan applications are subject to the following site plan standards\*, as contained in section 14-526 of Article V, Site Plan:

• 14-526 (a) Transportation Standards:

2.a.(i) and (ii);

2.c (if the site plan is a two-family or multi-

family building); 4.a.(i) and (iv)

• 14-526 (b) Environmental Quality Standards:

1 2.a.

2.a. 2.b.(iii)

3.a., c. and d. and e.

• 14-526 (c) Public Infrastructure and Community Safety Standards: 1. and 3.a through e.

14-526 (d) Site Design Standards:

5. and 9.

\*Except as provided in Article III of the City Code, or to conditions imposed under Section 14-526(e) only, or to those submission requirements set forth in section 14-527 as relate solely thereto.



#### PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST



A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews.

- Name, address, telephone number of applicant.
- Name address, telephone number of architect
- 3. Proposed uses of any structures [NFPA and IBC classification]
- Square footage of all structures [total and per story]
- Elevation of all structures
- Proposed fire protection of all structures
  - As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)
- 7. Hydrant locations

Effective August 18, 2010



# Level II – Preliminary and Final Site Plans Development Review Application Portland, Maine

Planning and Urban Development Department Planning Division

Portland's Planning and Urban Development Department coordinates the development review process for site plan, subdivision and other applications under the City's Land Use Code. Attached is the application form for a Level II: Preliminary or Final Site Plan. Please note that Portland has delegated review from the State of Maine for reviews under the Site Location of Development Act, Chapter 500 Stormwater Permits, and Traffic Movement Permits. General information pertaining to the thresholds of review, public noticing procedures and the fee structure is contained in the Notice to Developer's Packet.

#### Level II: Site Plan Development includes:

- New structures with a total floor area of less than 10,000 sf except in Industrial Zones.
- New structures with a total floor area of less than 20,000 sf in Industrial Zones.
- Any new temporary or permanent parking area, paving of an unpaved surface parking area, or creation of other impervious surface area greater than 7,500 sf.
- Building addition(s) with a total floor area of less than 10,000 sf (cumulatively within a 3 year period) except in Industrial Zones.
- Building addition(s) with a total floor area of less than 20,000 sf in Industrial Zones.
- Park improvements: New structures or buildings with a total floor area of less than 10,000 sf, facilities encompassing an area of greater than 7,500 sf and less than 20,000 sf (excludes rehabilitation or replacement of existing facilities).
- New piers, docks, wharves, bridges, retaining walls, and other structures within the Shoreland Zone.
- Land disturbance between 1 and 3 acres (includes stripping, grading, grubbing, filling or excavation).
- A change in the use of a total floor area between 10,000 and 20,000 sf in any existing building (cumulatively within a 3 year period).
- Construction of a lodging house, bed and breakfast facility, emergency shelter or special needs independent living unit.
- Signage subject to approval pursuant to Section 14-526 (d) 8.a. (IV) of the Land Use Code.
- Any new major or minor auto service station with less than 10,000 sf of building area that is outside the B-2 or B-5 zones.
- The creation of day care or home babysitting facilities to serve more than 12 children in a residential zone (not permitted as a home occupation under section 14-410) in any principal structure that has not been used as a residence within the 5 years preceding the application.

The Land Use Code (including Article V), the Technical Manual, and the Design Manual are available on the City's web site at <a href="http://www.portlandmaine.gov/planning/default.asp">http://www.portlandmaine.gov/planning/default.asp</a> or copies may be purchased at the Planning Division Office.

Planning Division Fourth Floor, City Hall 389 Congress Street (207) 874-8721 Office Hours Monday thru Friday 8:00 a.m. – 4:30 p.m.

PROJECT NAME:		Mary Company Company Company		
PROPOSED DEVELOR	PMENT ADDRESS:			
PROJECT DESCRIPTION	ON:			н
CHART/BLOCK/LOT:		PRELIMINAR FINAL PLAN		
CONTACT INFORMAT				
Applicant – must be owner	, Lessee or Buyer	Applicant Contact I	nformation	
Name:		Work #		
Business Name, if applicable	<b>)</b> :	Home#		
Address:		Cell #	Fax#	
City/State :	Zip Code:	e-mail:		
Owner - (if different from A	pplicant)	Owner Contact Info	ormation	
Name:		Work #		
Address:		Home#		
City/State :	Zip Code:	Cell #	Fax#	
		e-mail:		
Agent/ Representative		Agent/Representat	ive Contact information	
Name:		Work #		
Address:		Cell#		
City/State :	Zip Code:	e-mail:		
Billing Information	A SECRET SECRETARY OF SEC.	Billing Information		
Name:		Work #		
Address:		Cell#	Fax#	
City/State :	Zip Code:	e-mail:		
				g

Engineer		Engineer Contact Information	
Name:		Work #	
Address:		Cell#	Fax#
City/State:	Zip Code:	e-mail:	
Surveyor		Surveyor Contact Information	
Name:		Work #	ų.
Address:		Cell#	Fax#
City/State :	Zip Code:	e-mail:	82
Architect		Architect Contact Information	
Name:		Work #	
Address:		Cell#	Fax#
City/State :	Zip Code:	e-mail:	
Attorney		Attorney Contact Information	
Name:		Work #	
Address:		Cell#	Fax#
City/State :	Zip Code:	e-mail:	

#### **APPLICATION FEES:**

Check all reviews that apply. (Payment may be made by Cash or Check payable to the City of Portland.)

		[	
Level II Development (check applicable reviews)  Less than 10,000 sq. ft. (\$400.00) After-the-fact Review (\$1,000.00 plus applicable application fee)  The City invoices separately for the following: Notices (\$.75 each) Legal Ad (% of total Ad) Planning Review (\$40.00 hour) Legal Review (\$75.00 hour)  Third party review is assessed separately.	Fees Paid (office use)	Other Reviews (check applicable reviews)  Traffic Movement (\$1,000) Stormwater Quality (\$250) Section 14-403 Review (\$400 + \$25/lot) # of Lots x \$25/lot = Other Change of Use Flood Plain Shoreland Design Review Housing Replacement Historic Preservation	Fees Paid (office use)
Plan Amendments (check applicable reviews)  Planning Staff Review (\$250) Planning Board Review (\$500)	Fees Paid (office use)		

#### **APPLICATION SUBMISSION**

As of December 1, 2010, all site plans and written application materials must be uploaded to a website for review. At the time of application, instructions for uploading the plans will be provided to the applicant. One paper set of the plans, written materials and application fee must be submitted to the Planning Division Office to start the review process.

## Until December 1, 2010, submissions shall include seven (7) packets with folded plans containing the following materials:

- 1. Seven (7) full size site plans that must be folded.
- 2. Seven (7) copies of all written materials or as follows, unless otherwise noted:
  - a. Application form that is completed and signed.
  - b. Cover letter stating the nature of the project.
  - c. All Written Submittals (Sec. 14-525 2. (c), including evidence of right, title and interest.
- 3. A stamped standard boundary survey prepared by a registered land surveyor at a scale not less than one inch to 100 feet.
- Plans and maps based upon the boundary survey and containing the information found in the attached sample plan checklist.
- 5. Copy of the checklist completed for the proposal listing the material contained in the submitted application.
- 6. One (1) set of plans reduced to 11 x 17.

#### Refer to the application checklist for a detailed list of submittal requirements.

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521). Portland's Land Use Code is on the City's web site: <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a> Copies of the ordinances may be purchased through the Planning Division.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Planning Authority and Code Enforcement's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

This application is for a Level II Site Plan review. It is not a permit to begin construction. An approved site plan, a Performance Guarantee, Inspection Fee, Building Permit, and associated fees will be required prior to construction. Other Federal, State or local permits may be required prior to construction, which are the responsibility of the applicant to obtain.

Signature of Applicant:	Date:	

### **PROJECT DATA**

The following information is required where applicable, in order complete the application

Total Site Area	sq. ft.
Proposed Total Disturbed Area of the Site	sa ft
(If the proposed disturbance is greater than one acre, then the applic	cant shall apply for a Maine
Construction General Permit (MCGP) with DEP and a Stormwater Mathe City of Portland)	inagement Permit, Chapter 500, with
IMPERVIOUS SURFACE AREA	The same of
Proposed Total Paved Area	sq. ft.
Existing Total Impervious Area	sq. ft.
Proposed Total Impervious Area	sq. ft.
<ul> <li>Proposed Total Impervious Area</li> </ul>	sq. ft.
Proposed Impervious Net Change	sq. ft.
BUILDING AREA	
Proposed Building Footprint	ca ft
Proposed Building Footprint Net change	sq. ft.
Existing Total Building Floor Area	sq. it.
Proposed Total Building Floor Area	sq. it.
Proposed Building Floor Area Net Change	sq. ft.
New Building	(yes or no)
ZONING	
Existing	
Proposed, if applicable	
LAND USE	
Existing	
Proposed	
RESIDENTIAL, IF APPLICABLE	4.
Proposed Number of Affordable Housing Units	
Proposed Number of Residential Units to be Demolished	
Existing Number of Residential Units	
Proposed Number of Residential Units	
Subdivision, Proposed Number of Lots	
PARKING SPACES	
Existing Number of Parking Spaces	
Proposed Number of Parking Spaces	
Number of Handicapped Parking Spaces	
Proposed Total Parking Spaces	
BICYCLE PARKING SPACES	
Existing Number of Bicycle Parking Spaces	
Existing Number of Bicycle Parking Spaces	
Proposed Number of Bicycle Parking Spaces	
Total Bicycle Parking Spaces	
ESTIMATED COST OF PROJECT	
LOTHER TED GOOT OF FRONE	

#### General Submittal Requirements – Preliminary Plan (Optional) Level II Site Plan

Preliminary Plan Phase Check list (if elected by applicant)

Applicant Checklist	Planner Checklist	Number of Copies	Written Submittal Requirements
		7 (1 paper copy as of Dec. 1)	Completed application form
		1	Application fees
		7 (1 paper copy as of Dec. 1)	Written description of project
	- 🗆	7 (1 paper copy as of Dec. 1)	Evidence of right, title and interest.
		7 (1 paper copy as of Dec. 1)	Copies of required State and/or Federal permits.
		7 ((1 paper copy as of Dec. 1)	Written assessment of zoning.
		7 (1 paper copy as of Dec. 1)	Written description of existing and proposed easements or other burdens.
		7 (1 paper copy as of Dec. 1)	Written requests for waivers from individual site plan and/or technical standards, where applicable.
		7 (1 paper copy as of Dec. 1)	Traffic analysis (may be preliminary, in nature, during the preliminary plan phase).
		7 (1 paper copy as of Dec. 1)	Written summary of significant natural features located on the site.
П		7 (1 paper copy as of Dec. 1)	Written summary of project's consistency with related city master plans.
Applicant Checklist	Planner Checklist	Number of Copies	Site Plan Submittal Requirements
		7 (1 paper copy as of Dec. 1)	Boundary Survey meeting the requirements of Section 13 of the City of Portland Technical Manual.
		7 (1 paper copy as of Dec. 1)	Preliminary Site Plan Including the following: (*information provided may be preliminary in nature during preliminary plan phase):
			proposed structures with distance from property line (including proposed piers, docks or wharves if in Shoreland Zone).
			adjacent streets and intersections and approximate location of n abutting properties.
		<ul> <li>Proposed si</li> </ul>	te access and circulation.
		Proposed gr	rading and contours.
			d dimension of existing and proposed paved areas including all as and vehicle, bicycle and pedestrian access ways.
		The state of the s	landscape plan including existing vegetation to be preserved, te landscaping and street trees.
		<ul> <li>Existing and</li> </ul>	f proposed utilities (preliminary layout).
		improveme	infrastructure improvements (e.g curb and sidewalk nts, roadway intersection modifications, utility connections, istructure, roadway improvements).
			stormwater management and erosion control plan.
		ponds, wate	nificant natural features located on the site (including wetlands, ercourses, floodplains, significant wildlife habitats and fisheries or rtant natural features listed in Section 14-526 (b) 1. of the Land

		Proposed alterations to and protection measures for significant natural features located on the site (including wetlands, ponds, watercourses, floodplains, significant wildlife habitats and fisheries or other important natural features listed in Section 14-526 (b)1. of the Land Use Code).  Existing and proposed easements or public or private rights of way.			
No religion	Phase Check list( Plan,if applica	including ite nt did not e	Requirements – Final Plan (Required) Level II Site Plan Ems listed above in General Requirements for Preliminary Lect to submit for a preliminary plan review)		
Applicant Checklist	Planner Checklist	Number of Copies	Written Submittal Requirement		
		1	Evidence of financial and technical capacity.		
		1	Evidence of utilities' capacity to serve the development.		
		1	Written summary of fire safety (referencing NFPA fire code and Section 3 of the City of Portland Technical Manual).  Construction management plan.		
		1	Traffic Plan (if development will (1) generate 100 or more PCE or (2) generate 25 or more PCE and is located on an arterial, within 1/2 mile of a high crash location, and/or within ¼ mile of an intersection identified in a previous traffic study as a failing intersection).		
		1	Stormwater management plan.		
		1	Written summary of solid waste generation and proposed management of solid waste.		
		1	Written assessment of conformity with applicable design standards.		
		1	Manufacturer's verification that HVAC and manufacturing equipment meets applicable state and federal emissions requirements.		
			Final Plan Phase		
		7 (1 paper copy as of Dec. 1)	Final Site Plan Including the following		
		<ul><li>Existing (includ)</li></ul>	g and proposed structures on the site with distance from property line ing location of proposed piers, docks or wharves if in Shoreland Zone).		
		<ul><li>Location</li></ul>	on of adjacent streets and intersections and approximate location of a properties.		
			ed site access and circulation.		
		■ Propos	ed grading and contours.		
		parking	on and dimension of existing and proposed paved areas including all g areas and vehicle, bicycle and pedestrian access ways. Proposed curb out to be shown.		
		Propos	ed loading and servicing areas, including applicable turning templates		
			ed snow storage areas or snow removal plan.		
		■ Propos	ed trash and recycling facilities.		
			ape plan including existing vegetation to be preserved, proposed site aping and street trees.		
			g and proposed utilities.		

	<ul> <li>Location and details of proposed infrastructure improvements (e.g curb and sidewalk improvements, roadway intersection modifications, utility connections, public transit infrastructure, roadway improvements).</li> </ul>
	<ul> <li>Proposed septic system, if not connecting to municipal sewer. (Portland Waste Water Application included in this application)</li> </ul>
	Proposed finish floor elevation (FFE).
	Exterior building elevation(s) (showing all 4 sides).
	<ul> <li>Proposed stormwater management and erosion controls.</li> </ul>
	Exterior lighting plan, including street lighting improvements
	Proposed signage.
	Identification of existing significant natural features located on the site (including wetlands, ponds, watercourses, floodplains, significant wildlife habitats and fisheries or other important natural features listed in Section 14-526 (b)1. of the Land Use Code). Wetlands must be delineated.
	<ul> <li>Proposed alterations to and protection measures for of existing significant natural features located on the site (including wetlands, ponds, watercourses, floodplains, significant wildlife habitats and fisheries or other important natural features listed in Section 14-526 (b)1. of the Land Use Code).</li> </ul>
	Total area and limits of proposed land disturbance.
	Soil type and location of test pits and borings.
	<ul> <li>Details of proposed pier rehabilitàtion (Shoreland areas only).</li> </ul>
	<ul> <li>Existing and proposed easements or public or private rights of way.</li> </ul>



## PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST



A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews.

- 1. Name, address, telephone number of applicant.
- Name address, telephone number of architect
- 3. Proposed uses of any structures [NFPA and IBC classification]
- 4. Square footage of all structures [total and per story]
- 5. Elevation of all structures
- Proposed fire protection of all structures
  - As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)
- 7. Hydrant locations
- 8. Water main[s] size and location
- 9. Access to all structures [min. 2 sides]
- A code summary shall be included referencing NFPA 1 and all fire department. Technical standards.

Some structures may require Fire flows using annex H of NFPA 1

#### CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

Department of Public Services, 55 Portland Street, Portland, Maine 04101-2991



Mr. Frank J. Brancely, Senior Engineering Technician, Phone #: (207) 874-8832, Fax #: (207) 874-8852, E-mail:fjb@portlandmaine.gov

Mary gara		Fax #: (207) 874-8852, E-mail:fjb@portlandmaine.gov	
Date:	TATIS PO		
1. Please, Submit Utility, Site, and Locu	s Plans.		
Site Address:			
(Regarding addressing, please contact Leslie Kaynor or at LMK@portlandmaine.gov)	r, either at 756-8346,	Chart Block Lot Number:	
Proposed Use:			
Previous Use:	<del></del>	Commercial	
Existing Sanitary Flows:	GPD	Onmercial (complete part 4 below)	-
Existing Process Flows:	GPD	Governmental Residential	* —
Description and location of City sewer, at I	proposed	് Residential	
building sewer lateral connection:		Other (specify)	
Clearly, indicate the proposed connection,			
<ol><li>Please, Submit Domestic Wastewate Estimated Domestic Wastewater Flow Ge</li></ol>			PD
Peaking Factor/ Peak Times:			
		Subsurface Wastewater Disposal in Maine,"	
"Plumbers and Pipe Fitters Calculation Ma	anual," Portland V	Vater District Records, _ Other (specify)	
Note: Please submit calculations show in the space provided, or attached, as	ving the derivation a separate sheet.	of your design flows, either on the following p	age,
a Division Delivert Constant Information			
3. Please, Submit Contact Information.			
Owner/Developer Name: Owner/Developer Address:			
Phone:	Fax:	E-mail:	
Engineering Consultant Name:	I ax	C-IIIali,	
Engineering Consultant Address:			
Phone:	Fax:	E-mail:	
City Planner's Name:	. u.,	Phone:	
	Janara chaul	2 0200000000000000000000000000000000000	
		d allow +/- 15 days, for capacity	
status, prior to Planning Bo	ard Review.		
4. Please, Submit Industrial Process V		lculations	
Estimated Industrial Process Wastewater		GF	ď
Do you currently hold Federal or State dis		Yes No	- CO
Is the process wastewater termed categor	rical under CFR 40?	Yes No	
OSHA Standard Industrial Code (SIC): Peaking Factor/Peak Process Times:		(http://www.osha.gov/oshstats/sicse	r.html)

es, Comments, or Calculation	ons:			
	-West 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -		# /// SEE	
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				egr.
				* *
	a			



## Conditional Use Application PORTLAND, MAINE

Department of Planning and Urban Development, Planning Division and Planning Board

PROJECT NAME AND ADDRESS:
CHART/BLOCK/LOT:
RIGHT, TITLE OR INTEREST: Please identify the status of the applicant's right, title, or interest in the subject property.
(Provide documentary evidence, attached to this application, of applicant's right, title, or interest in the subject property. (For example, a deed, option or contract to purchase or lease the subject property.)
VICINITY MAP: Attach a map showing the subject parcel and abutting parcels, labeled as to ownership and/or current use.
EXISTING USE: Describe the existing use of the subject property.
TYPE OF CONDITIONAL USE PROPOSED:
SKETCH PLAN: On a separate sheet please provide a sketch plan of the property, showing existing and proposed improvements, including such features as buildings, parking, driveways, walkways, landscape and property boundaries. This may be a professionally drawn plan, or a carefully drawn plan, to scale, by the applicant. (Scale to suit, range from 1" = 10' to 1" = 100')
CONDITIONAL USE AUTHORIZED BY: SECTION 14-
STANDARDS - CRITERIA FOR CONDITIONAL USE APPEAL

51 ANDARDS - CRITERIA POR CONDITIONAL COE ATTEME

Upon a showing that a proposed use is a conditional use under this article, a conditional use permit shall be granted unless the Board determines that:

- a. There are unique or distinctive characteristics or effects associated with the proposed conditional use;
- b. There will be an adverse impact upon the health, safety, or welfare of the public or the surrounding area;
- c. Such impact differs substantially from the impact which would normally occur from such a use in that zone.

#### CONTACT INFORMATION:

APPLICATION Name:	NT	PROPERTY OWN Name:		
Address:		1 15 15 15 15 15 15 15 15 15 15 15 15 15		
		12	w	<del></del>
Zip Code:		Zip Code:		
Work #:		Work #:		
Cell #:		Cell #:		
Fax #:		Fax #:	-	
Home:		Home:		
E-mail:		E-mail:		
BILLING Name: Address:	ADDRESS	۵	s.	¥
	I <del>laman na mananan</del>			
Zip:				
Work #:	(			
Cell #:				
Fax#:				
Home:				
E-mail:				

~As applicable, please include additional contact information on the next page~

AGENT/REPRESENTATIVE	ENGINEER
Name:	Name:
Address:	
Zip Code:	
Work #:	Work #:
Cell #:	Cell #:
Fax #:	Fax #:
Home:	Home:
E-mail:	E-mail:
ARCHITECT	CONSULTANT
Name:	Name:
Address:	Address:
Zip Code:	
Work #:	Work #:
Cell #:	Cell #:
Fax #:	Fax #:
Home:	Home:
E-mail:	E-mail:
SURVEYOR	ATTORNEY
Name:	
Address:	
Zip Code:	Zip Code:
Work #:	
Cell #:	0.11.4
Fax #:	Fax #:
Home:	Home:
E-mail:	E-mail:

 $\begin{array}{c} \textbf{PROJECT DATA} \\ \textbf{The following information is required where applicable, in order complete the application} \end{array}$ 

Total Site Area Proposed Total Disturbed A (If the proposed disturbat General Permit (MCGP) v	ice is greater tha	n one acre, then the appli Stormwater Management	cant shall apply for a Ma Permit, Chapter 500, wit	sq. ft. nine Construction
IMPERVIOUS SURE	FACE AREA			
Proposed Total Paved Area	HCL MILL			ft
Existing Total Impervious A	ton		F-100	
Proposed Total Impervious				sq. ft.
Proposed Impervious Net C	nange			sq. ft.
BUILDING AREA				
Existing Building Footprint			**************************************	_sq. ft.
Proposed Building Footprin			L. MANAGER E.	sq. ft.
Proposed Building Footprin	it Net change			sq. fr.
Existing Total Building Floo	ot Area		************	sq. ft.
Proposed Total Building Fl			(	sq. ft.
Proposed Building Floor A	rea Net Change			
New Building				
ZONING				
Existing				
Proposed, if applicable				로 -
LAND USE				=
Existing				
				-
Proposed	A DDI TO A DI T	100	[	-
RESIDENTIAL, IF				
Proposed Number of Affor			C <del>S. 121 4 Martin</del> Co.	=
Proposed Number of Resid		Demolished		-
Existing Number of Residen				-
Proposed Number of Resid				2 2
Subdivision, Proposed Num	nber of Lots			-
PARKING SPACES				
Existing Number of Parking	Spaces			
Proposed Number of Parkin				-
Number of Handicapped Pa				-
Proposed Total Parking Spa				
BICYCLE PARKING				•
Existing Number of Bicycle				
Proposed Number of Bicycle				2
Total Bicycle Parking Space				-
Total Dicycle Patking Space	5			<del>,</del>
ESTIMATED COST	OF DROIEC	<b>7</b> 7		
ESTIMATED COST	OF PROJEC	<u>. T</u>		-
Please approve the fall	lossing swith a	Vec/No response on	all that apply to the	nuononad dani-laani
	iowing with a		an that apply to the	proposed development
Institutional		Change of Use		
Parking Lot		Design Review	W-04	
Manufacturing		Flood Plain Review		
Office		Historic Preservation		
Residential		Housing Replacement		
Retail/Business		14-403 Street Review		
Warehouse		Shoreland		
Single Family Dwelling		Site Location		
2 Family Dwelling	******	Stormwater Quality		
Multi-Family Dwelling		Traffic Movement		
B-3 Ped Activity Review		Zoning Variance	(or date)	
,	¥ <u>= 17490000</u>	Historic Dist./Landmark		
		Off Site Parking		

#### APPLICATION FEE:

Check all reviews that apply. Payment may be made in cash or check to the City of Portland.

Major Development (more than 10,000 sq. ft.)	Plan Amendments
Under 50,000 sq. ft. (\$500.00)	Planning Staff Review (\$250.00)
50,000 - 100,000 sq. ft. (\$1,000.00)	Planning Board Review (\$500.00)
Parking Lots over 100 spaces (\$1,000.00)	
100,000 - 200,000 sq. ft. (\$2,000.00)	Subdivision
200,000 - 300,000 sq. ft. (\$3,000.00)	Subdivision (\$500.00) + amount of lots
Over 300,000 sq. ft. (\$5,000.00)	(\$25.00 per lot) \$ + (applicable
After-the-fact Review (\$1,000.00 plus	Major site plan fee)
applicable application fee)	
Minor Site Plan Review	Other Reviews
Less than 10,000 sq. ft. (\$400.00)	Site Location of Development (\$3,000.00)
After-the-fact Review (\$1,000.00 plus	
applicable application fee)	(except for residential projects which shall be
applicable application (ee)	\$200.00 per lot) Traffic Movement (\$1,000.00)
Zoning	
Conditional Use (\$100.00)	Storm water Quanty (\$250.00) Section 14-403 Review (\$400.00 + \$25.00 per lot)
Conditional Osc (\$100.00)	Section 14-403 Keview (\$400.00 + \$25.00 per lot)
	Out
<ul> <li>Application fees may be paid in cash or by check (adds</li> <li>An application will not be processed without the requi</li> </ul> Noticing/Advertisements for Planning Board Review	red application fees.
Legal Advertisement: Percent of total bill	
• Notices: .75 cents each	
<ul> <li>Public notices must be sent to property owners with 5</li> </ul>	
received. Industrial project require notices to be sent	
· Prior to any workhop or public hearing meetings, noti	
appear on a legal ad that is published in the Portland F	Press Herald and on the City's web site.
. The applicant will be billed for actual or apportioned of	costs for advertising and sending of meeting notices.
Applicants are encouraged to include a letter or narrative to according additional background or contextual information, and describe to manner that best suits the situation.	
Signature of Applicant:	Date:
and the second s	V

### CITY OF PORTLAND WASTEWATER CAPACITY APPLICATION

Department of Public Services, 55 Portland Street, Portland, Maine 04101-2991

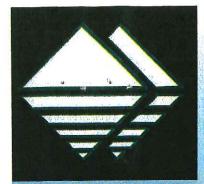


Mr. Frank J. Brancely, Senior Engineering Technician, Phone #: (207) 874-8832, Fax #: (207) 874-8852, E-mail:fjb@portlandmaine.gov

Date:	CATTATIS PO		E-man, go@portiandmaine	.gov
1. Plea	se, Submit Utility, Sit	e, and	Locus Plans.	
Site Address:				
(Regarding addressing, please contact Leslie Kaynor, ett. LMK@portlandmaine.gov)	her at 756-8346, or at		Chart Block Lot Number:	
Proposed Use:				
Previous Use:		>	Commercial	
Existing Sanitary Flows:	GPD	gor	Industrial (complete part 4 below)	( <del>2</del>
Existing Process Flows:	GPD	HE.	Governmental	8
Description and location of City sewer, at pro-	posed building	Ö	Residential	
sewer lateral connection:	, 9	Site Category	Other (specify)	8 <del>1 - 10</del>
	, ,		**	
Clearly, indicate the proposed connection, on	the submitted plans.			
2. Please, Submi	it Domestic Wastewat	er Desi	gn Flow Calculations.	
Estimated Domestic Wastewater Flow General			•	GPD
Peaking Factor/ Peak Times:		3 <del></del>		
Specify the source of design guidelines: (i.e	"Handbook of Subsur	face Wo	stewater Disposal in Maine " "I	Phonhers and
Pipe Fitters Calculation Manual," Portlan	d Water District Recor	ds, C	Other (specify)	iumocra unu
10 00 3 <del>5 100</del> 20 30 20 30				
Note: Place submit calculations showing t	ha daninatian afarana	3!	S	
Note: Please submit calculations showing to provided, or attached, as a separate sheet.	ne derivation of your	aesign	nows, either on the following page	e, in the space
provided, or attached, as a separate sheet.				
3.	Please, Submit Conta	ct Info	rmation	
Owner/Developer Name:	rouse, sustine conta	CC IIIIO	ination,	
Owner/Developer Address:				
Phone:	Fax:		E-mail:	
Engineering Consultant Name:	1 4/1		D-man,	
Engineering Consultant Address:				
Phone:	Fax:		E-mail:	
City Planner's Name:	1 u/\		Phone:	
			- 4040.	

Note: Consultants and Developers should allow +/- 15 days, for capacity status, prior to Planning Board Review.

# 4. Please, Submit Industrial Process Wastewater Flow Calculations Estimated Industrial Process Wastewater Flows Generated: Do you currently hold Federal or State discharge permits? Is the process wastewater termed categorical under CFR 40? OSHA Standard Industrial Code (SIC): (http://www.osha.gov/oshstats/sicser.html) Peaking Factor/Peak Process Times: Note: On the submitted plans, please show the locations, where the building's sanitary, and process water sewer laterals, exit the facility, where they enter the city's sewer, the location of any control manholes, wet wells, or other access points, and the locations of any filters, strainers, or grease traps. Notes, Comments, or Calculations:



BH2M Providing Quality Civil-Site Engineering & Surveying for Over 32 Years Over 33 Years.

### SERVICES:

Site Development Design

Subdivision Design

Stormwater Management Analysis & Design

Utility Design

Roadway Design

Development Permitting

Construction Administration & Services

Full Service Survey Department

#### COMPANY OVERVIEW

Berry Huff McDonald Milligan Inc. (BH2M) was founded in 1978 in Gorham, Maine to provide quality civil-site engineering and surveying services. Over the past 33 years BH2M has worked on over 6,000 projects for our diverse client base, which consists of Municipal and Private Sector clients. BH2M has developed a reputation for a strong committment to excellence in all portions of a project. The staff structure at BH2M is unique in that all the engineers and project managers are partners within the company. This has been a successful formula that has resulted in many long standing relationships with our clients. Each project at BH2M is overseen by a senior principal within the company to assure the highest level of quality of work and performance.

#### **EXPERIENCE**

BH2M has provided quality Civil-Site Engineering and Surveying on many projects within the City of Portland, Including:

Office & Commercial Developments

- Kate's Homemade Butter Manufacturing Facility, Arundel
- Oakhurst Dairy, Portland
- WB Mason Headquarters, Portland
- Unum, Portland
- Walgreens Pharmacy, Portland

#### Hospitals

- Childrens Hospital, Portland
- Congress St. Medical Building, Portland

#### Roadway Improvements

- Oak Street

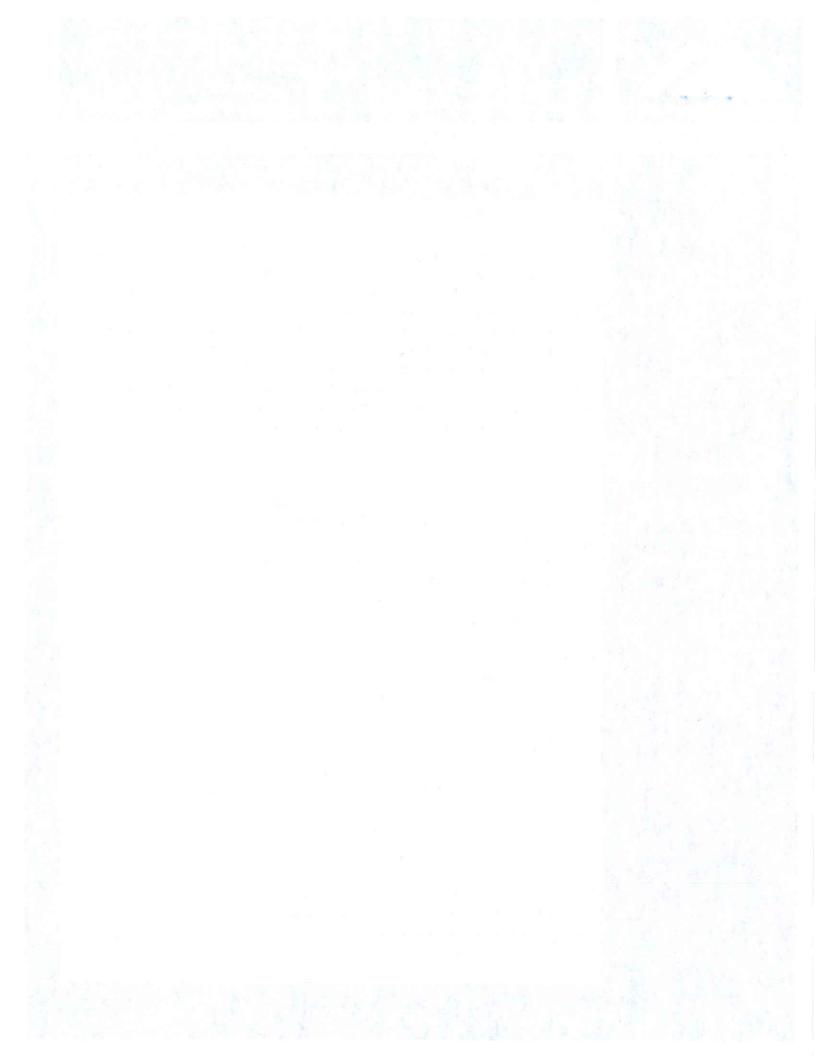
#### Major Industrial

- Brunswick Naval Air Station Hanger Project Brunswick
- Brunswick Naval Air Station Tower Project Brunswick
- Savage Intermodel Facility Auburn
- Pratt-Whitney North Berwick

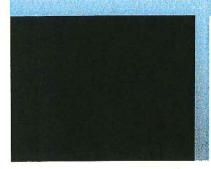
#### CURRENT PROJECTS

- Summer Winds Condominiums Old Orchard Beach
- Black Point Park at Scarborough Beach Scarborough
- Fogg Brook Subdivision Buxton
- Sawyer Estates Subdivision Gorham

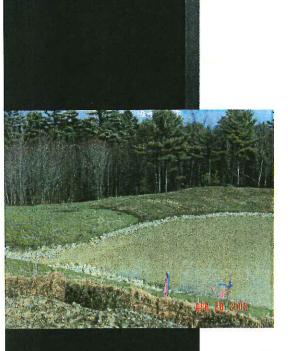




### Selected Stormwater Management Project Experience

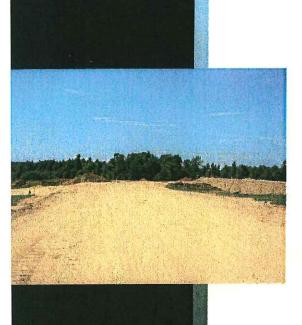


- Summer Winds Condos, Old Orchard Beach 2011
- Village Square Sidewalk Reconstruction, Gorham 2011
- Black Point Park at Scarborough Beach, Scarborough 2011
- Fogg Brook Subdivision, Gorham 2011
- Sawyer Estates Subdivision, Gorham 2011
- Golden Ridge Subidvision, Cape Elizabeth 2011
- Juniper Knoll Subdivision, Saco 2010
- Meadowbrook Subdivision, Waterboro 2010
- Bradbury Ridge Subdivision, Hollis 2010
- Lands End Subdivision, Old Orchard Beach 2010
- Limington Salt Shed, Limington 2010
- Peterson Fields Subdivision, 2010
- The Trails Subdivision, Saco 2010
- Mitchell Hill Subdivision, Windham 2010
- Stonehill Subdivision, Biddeford 2010
- Kate's Homemade Butter Plant, Arundel 2010
- Carsons Point Subdivision, Saco 2010
- Pratts Brook Farm Subdivision, Yarmouth 2010
- Highland Glen Subdivision, Yarmouth 2010
- Tucker Road Culvert Improvements, Limington 2010
- Dunegrass Sections B & C, Old Orchard Beach 2010
- Skylark Commons Subdivision, Portland 2009
- Pleasant Ridge Subdivision, Buxton 2009
- Wholesale Distribution and Warehouse Facility, Brockton Ma 2009
- Willowdale Commons Condominium, Old Orchard Beach 2009
- Atlantic Park Condominium, Old Orchard Beach 2009
- Whispering Pines Subdivision, Buxton 2009
- Aceto Construction Facility, Buxton 2009
- D & E Enterprises Facility, Hollis 2009
- K & S Subdivision, Sanford 2009
- Wild Acres Campground Expansion, Old Orchard Beack 2009
- Hardware Store, Biddeford 2009
- Hid n Pines Campground, Old Orchard Beach 2009
- Green Court Acres Subdivision, Waterboro 2009



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### Selected Site Development Project Experience



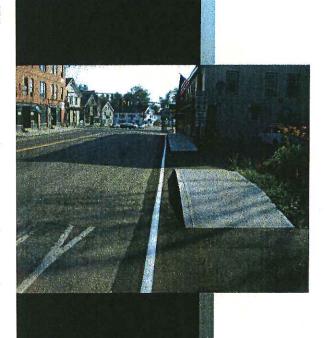
- Black Point Park at Scarborough, Beach, Scarborough 2011
- Limington Salt Shed, Limington 2010
- Childrens Hospital, Portland 2010
- Kate's Homemade Butter Plant, Arundel 2010
- Savage Intermodal Facility, Auburn 2010
- Wholesale Distribution and Warehouse Facility, Brockton Ma 2009
- Aceto Construction Facility, Buxton 2009
- D & E Enterprises Facility, Hollis 2009
- Hardware Store, Biddeford 2009
- Oakhurst Dairy Facility, Portland 2009
- WB Mason Headquarters, Portland 2009
- Walgreens, Portland 2008
- Unum Site Improvements, Portland 2008
- Congress Street Medical Building, 2008
- Pratt Whitney Facility, North Berwick 2007
- Brunswick Naval Air Station Hanger Project, Brunswick 2007
- Morrison Center, Scarborough 2006
- Aubuchon Hardware, Limington 2006



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# 3H2M

### Selected Roadway Reconstruction and Drainage Improvement Project Experience



- Gorham Village Square Sidewalk Reconstruction Project Gorham, 2011
- Granite Street Extension Roadway Reconstruction and Drainage Improvement Project Biddeford, 2009
- Glendale Neighborhood Reconstruction and Drainage Improvement Project Auburn, 2004
- Carrier Development Reconstruction and Drainage Improvement Project Auburn, 2003
- Old Danville Road Reconstruction and Drainage Improvement Project Auburn, 1999
- Mill Street Reconstruction and Drainage Improvement Project Auburn, 1998
- CSO Neighborhood Improvement Project #2 Biddeford, 1998
- CSO Neighborhood Improvement Project #1 Biddeford, 1994
- Downtown Revitalization & Stormdrain Improvments Projects #1, #2 & #3 Old Orchard Beach, 1991 - 1992
- In addition to all the above projects our office completes the design of many subdivisions which involve roadway design.
   The following is a breakdown of the subdivisions completed annually by our firm over recent years:



2011: 6 2010: 10

2009: 8

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Lester S. Berry, P.E.

#### DUCATION:

S. Civil Engineering niversity of Maine

S. Civil Engineering niversity of Maine

ROFESSIONAL OCIETIES:

merican Society of Civil ngineers

aine Association of Planners

onstruction Specifications stitute

ROFESSIONAL ACKGROUND:

ce President BH2M 78 - Present orham, Maine

oject Engineer le E. Caruthers Company 75 - 1978 orham, Maine

gineer ate of New Hampshire 71 - 1972ncord, New Hampshire Lester S. Berry, P.E. Vice President & Senior Engineer

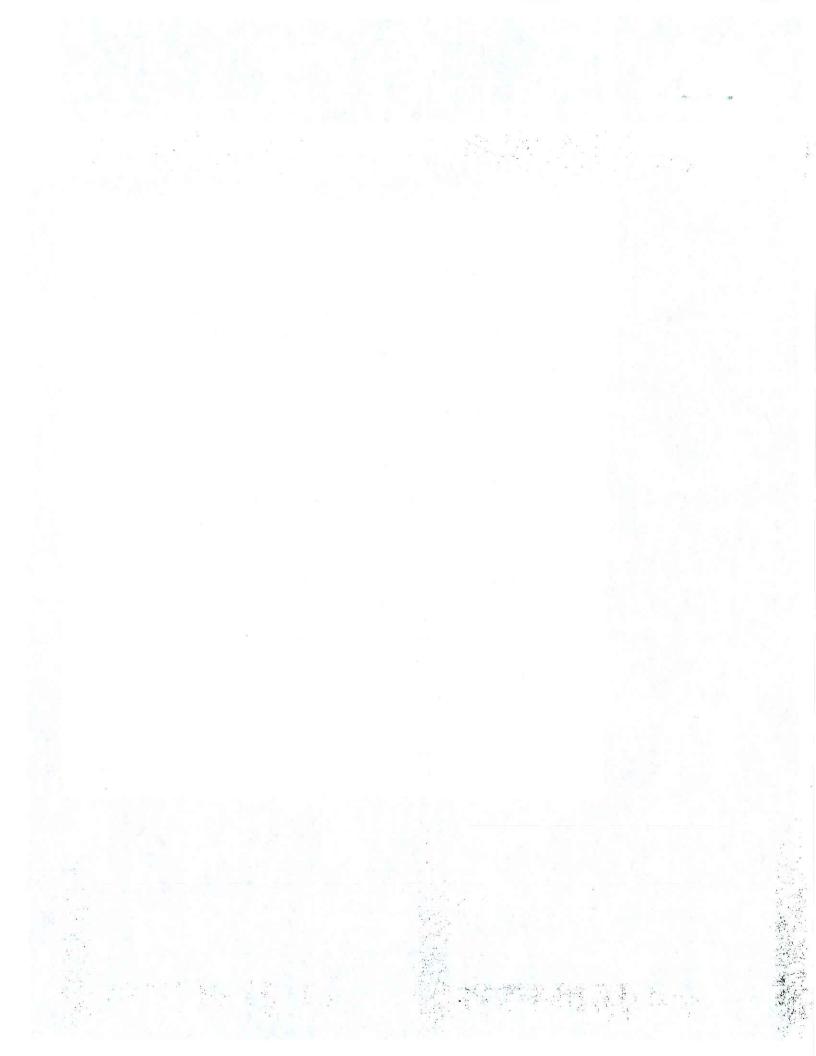
Les co-founded Berry Huff McDonald Milligan Inc. in 1978. He has 40 years of experience in both the public and private sector and has worked on projects in Maine and New Hampshire. His expertise includes a diversified range of all aspects of civil-site engineering, with a focus on site development and the design and implementation of state of the art Stormwater Management Systems.

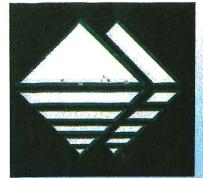
The following is a list of recent projects worked on by Les:

- Savage Intermodal Facility, Auburn 2010
- Childrens Hospital, Portland 2010
- Summer Winds Condominium, Old Orchard Beach 2011
- Village Square Sidewalk Restoration, Gorham 2011
- Black Point Park at Scarborough Beach, Scarborough 2011
- Sawyer Estates Subdivision, Gorham 2011
- Limington Salt Shed, Limington 2011
- Kate's Homemade Butter Plant, Arundel 2011
- Peterson Fields Subdivision, Gorham 2010
- The Trails Subdivision, Gorham 2010
- Tucker Road Culvert Improvements, Limington 2010
- Mitchell Hill Subdivision, Windham 2010
- Stonehill Subdivision, Biddeford 2010
- Skylark Commons Subdivision, Portland 2010
- WB Mason Headquarters, Portland 2009
- Walgreens, Portland 2009
- Unum Site Improvements, Portland 2008
- Congress Street Medical Building, Portland 2008



ORMWATER EDUCATION: Hydraulic & related College course Erosion & Sediment Control Stormwater Management Water Conservation Districts, Phosphorus Management, Erosion Control Seminars by Maine DEP, HydroCAD & Advanced HydroCAD. BMP's for Stormwater and Erosion Control.





William A. Thompson

#### DUCATION:

A.S. Civil-Sanitary Tech. lue Hills Regional Institute 970

ortheastern University oston, MA. 71 - 1972

ROFESSIONAL ACKGROUND:

esident/Project Manager 42M nuary 1993 - Present orham, Maine

ce President/ oject Manager 42M nuary 1988 - January 1993 orham, Maine

esign/Drafting Deptartment pervisor 42M ovember 1978 ecember 1987

nief Draftsman de E. Caruthers Company ne 1976 - November 1978 orham, Maine

esign Draftsman EA Consultants oston, MA. ne 1970 - June 1976 William A. Thompson President & Project Manager

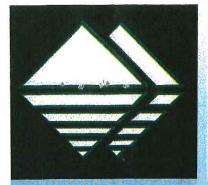
Bill has worked for BH2M for over 33 years and has 40 years of experience in both the public and private sector and has worked on projects in Maine and Massachusetts. His expertise includes site development, subdivisions and the design of supporting Stormwater Management Systems.

The following is a list of recent projects worked on by Bill:

- Sawyer Estates Subdivision, Gorham 2011
- Juniper Knoll Subdivision, Saco 2010
- Limington Salt Shed, Limington 2010
- Kate's Homemade Butter Plant, Arundel 2010
- Bradbury Ridge Subdivision, Buxton 2010
- Lands End Subdivision, Old Orchard Beach 2010
- Peterson Fields Subdivision, Gorham 2010
- The Trails Subdivision, Saco 2010
- Mitchell Hill Subdivision, Windham 2010
- Stonehill Subdivision, Biddeford 2010
- Carsons Point Subdivision, Saco 2010
- Skylark Commons Subdivision, Portland 2010
- Sunrise Ridge Subdivision, Buxton 2009
- Atlantic Park Condominium, Old Orchard Beach 2009
- Pleasant Ridge Subdivision, Buxton 2009
- Dunegrass Sections B & C, Old Orchard Beach 2009
- Meadowbrook Subdivision, Waterboro 2009
- Aceto Construction Facility, Buxton 2009



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Robert C. Libby, Jr., PLS

#### EGISTRATION

rofessional Land Surveyor laine #2190 icensed since August 1990

#### DUCATION

.S. Forestry Management/ ecreational Park Management niversity of Maine 1982

#### ROFESSIONAL SOCIETIES

aine Society of Land Surveyors resident 2009-2011

arragansett Chapter ormer President & urrent Treasurer

#### ROFESSIONAL BACKGROUND

rvey Party/Chief ngineering Technician 12M Gorham, Maine 85 - 1993

rvey Department Head 42M Gorham, Maine 93 - Present

#### Robert C. Libby, Jr. Professional Land Surveyor

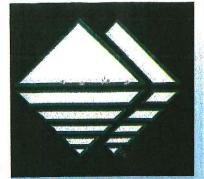
Bob has worked for BH2M for over 26 years and has over 26 years of experience in both the public and private sector working throughout York, Cumberland, Oxford & Androscoggin Counties. His experience includes Boundary Surveys, ALTA Surveys, Road Projects, Site Topographies, As-Built Surveys and Construction Layout Surveys.

The following is a list of recent projects worked on by Bob:

- Town of Standish Public Works Site Topography, 2011
- Town of York Public Safety Building Topography & Boundary Survey, 2011
- York County Fish & Game Lyman Site Topography, 2011
- Jason Labonte Lot Division / Private Way, Saco, 2011
- Summer Winds Subdivision and Site Plan, Old Orchard Beach, 2011
- Town of Limington Salt Shed Topography & Boundary Survey, 2010
- Dunegrass Section B & C Subdivision, Old Orchard Beach, 2010
- Lakeside Community Church Waterboro, As-Built Survey, 2009
- Smith Elliott Smith & Garmey Project, Expert Witness, Hollis, 2008
- Maine Turnpike Authority Right of Way Maps, 2008



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Andrew S. Morrell, E.I.T.

#### DUCATION:

S. Civil Engineering ate University of New York affalo, NY

ROFESSIONAL ACKGROUND:

oject Engineer 12M - Gorham, Me 1gust 2001 - August 2007 pril 2010 - Present

oject Engineer Luca-Hoffman Associates uth Portland, Me ugust 2007 - March 2010

oject Engineer versified Civil Engineering estford, Ma ay 1999 - August 2001

ORMWATER DUCATION:

vdraulics Review Class
· Professional Engineering
cense Exam - ASCE 2009

drocad Seminar
int Environment Training
ordinating Committee 2002

ORMWATER KPERIENCE:

years experience rforming stormwater anagement design and leulations. Andrew S. Morrell, E.I.T. Project Engineer

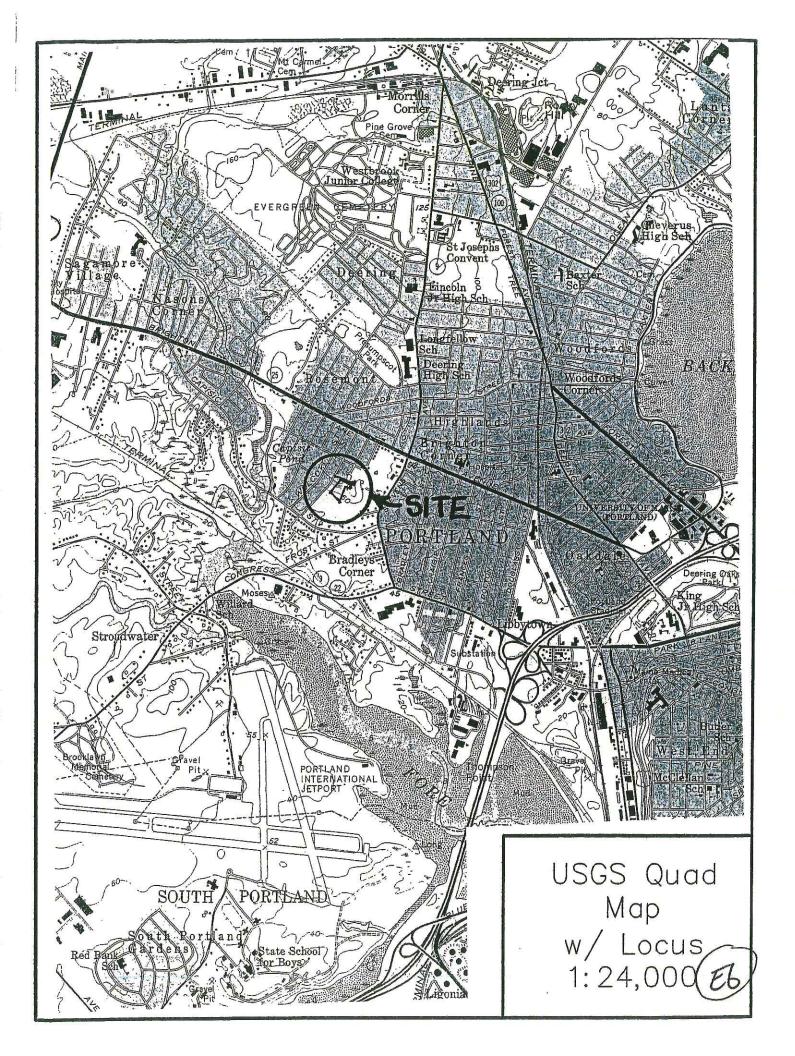
Andy has worked for BH2M for over 9 years and has over 12 years of experience in both the public and private sector and has worked on projects in Maine and Massachusetts. His expertise includes site development, subdivisions and the design of supporting Stormwater Management Systems.

The following is a list of recent projects worked on by Andy:

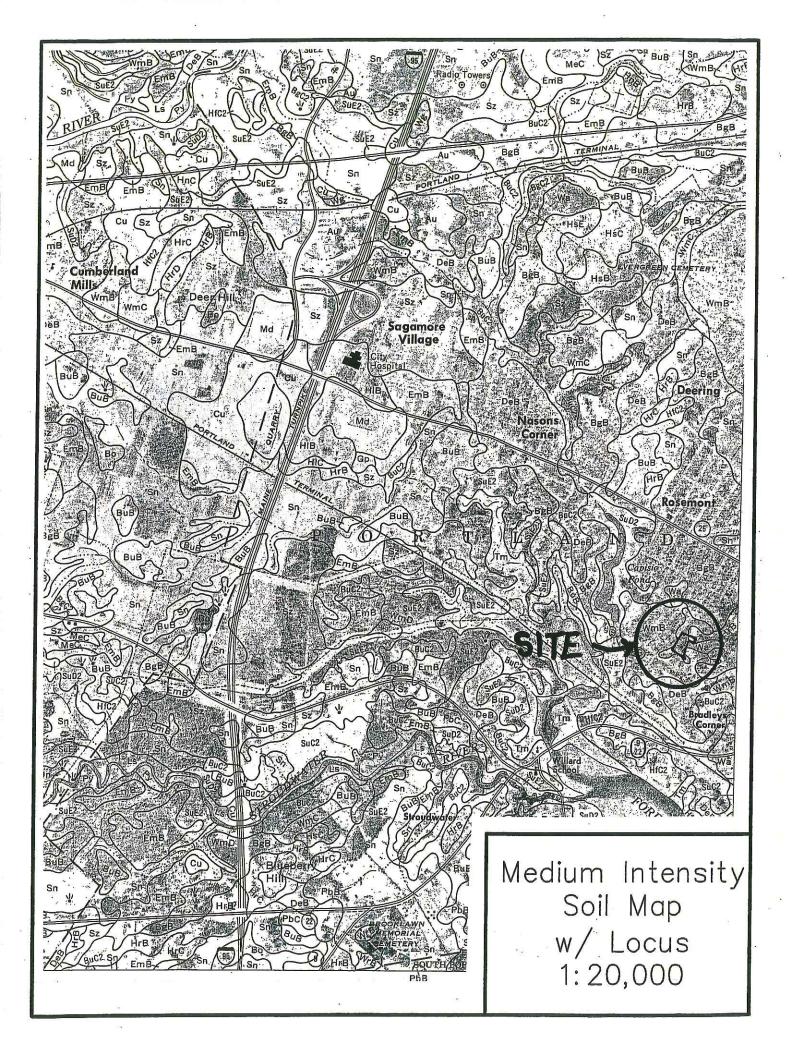
- Childrens Hospital, Portland 2011
- Village Square Sidewalk Restoration, Gorham 2011
- Black Point Park at Scarborough Beach, Scarborough 2011
- Sawyer Estates Subdivision, Gorham 2011
- Juniper Knoll Subdivision, Saco 2010
- Limington Salt Shed, Limington 2010
- Kate's Homemade Butter Plant, Arundel 2010
- Tucker Road Culvert Improvements, Limington 2010
- Bradbury Ridge Subdivision, Buxton 2010
- Lands End Subdivision, Old Orchard Beach 2010
- Peterson Fields Subdivision, Gorham 2010
- The Trails Subdivision, Saco 2010
- Mitchell Hill Subdivision, Windham 2010
- Stonehill Subdivision, Biddeford 2010
- Carsons Point Subdivision, Saco 2010
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- Atlantic Park Condominium, Old Orchard Beach 2009
- Pleasant Ridge Subdivision, Buxton 2009
- Dunegrass Sections B & C, Old Orchard Beach 2009
- Meadowbrook Subdivision, Waterboro 2009
- Aceto Construction Facility, Buxton 2009
- Unum Site Improvements, Portland 2009



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LESTER S. BERRY WILLIAM A. THOMPSON

ROBERT C. LIBBY, Jr. ANDREW S. MORRELL

July 12, 2007

Maine Dept. of Environmental Protection Southern Maine Regional Office 312 Canco Road Portland, ME 04101

RE:

Stormwater Permit-by-Rule

Chabad Lubobitch of Maine, Inc.

Pomeroy Street

Portland

To Whom It May Concern:

Please find attached the following information for the above-referenced project:

- 1. Stormwater Permit-by-Rule Application
- 2. Required Fees (\$55)
- 3. Photographs of Site
- 4. U.S.G.S. Map
- 5. Site Plan (Sheet 1)
- 6. Erosion Control Plan (Sheet 6)

On behalf of the applicant, Chabad Lubobitch of Maine, Inc., we are submitting a Stormwater Permit-by-Rule. This project was approved by the City of Portland back in July 2005 and was not eligible for a stormwater permit at that time (according to DEP regulations). The project was never built and the applicant is looking to construct the project at this time. According to current DEP regulations, the project is eligible for a Stormwater Permit-by-Rule. The project does not fall within a watershed "most-at-risk" and results in the following areas:

Impervious Area = 0.68 acres

Developed Area = 1.59 acres

Please call if you have any questions or require additional information.

Sincerely,

Andrew S. Morrell, E.I.T. Staff Engineer

Enclosure(s)
cc: Richard Abrahams

ChabadDEPPBR

812: -4<sup>34</sup> an



### PORTLAND MAINE

**Planning Division** 

Scott Hanson, Preservation Compliance Coordinator

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S/29 Merra Gavin- 773 0809.

- Where i. Pomeray St.

- Docs guy have plan-what to be used for :



**Planning Division** 

Scott Hanson, Preservation Compliance Coordinator

591-1195 abothy propert

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- When to contract? would like to work together access to all left here

389 Congress Street, 4th floor • Portland, ME • (207) 756-8023 • Fx 756-8258 Email: sth@portlandmaine.gov

		**



**Planning Division** 

Scott Hanson, Preservation Compliance Coordinator

Tamara Kvieger 807-3180.

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Word street look as it did

an'y proposal?

egertamara cychoon ca.

Tamara Kn'eger 807-3180.

11 paneray - more into an specific plans

389 Congress Street, 4th floor • Portland, ME • (207) 756-8023 • Fx 756-8258 Email: sth@portlandmaine.gov

389 Congress Street, 4th floor • Portland, ME • (207) 756-8023 • Fx 756-8258 Email: sth@portlandmaine.gov

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miant 6/15

King Weinstein - 11 Paneray 332-7599

Any comment ? volumed call

msg 6/19

10/20



### PORTLAND MAINE

Planning Division
Scott Hanson, Preservation Compliance Coordinator

King Weinstein. 6/20/12.

no required neighborhood meeting?

· # bodroomi - 12 children.

reasonable time frame ....



Planning Division

Scott Hanson, Preservation Compliance Coordinator

4/18/13-6REENS.

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Scott Hanson, Preservation Compliance Coordinator

William breen = bgandrgeaol.con. 22 pooleland Ave.

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or like over mea

dredgy pard

389 Congress Street, 4th floor • Portland, ME • (207) 756-8023 • Fx 756-8258 Email: sth@portlandmaine.gov

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