



Date: September 27, 2017

Re: Wastewater Capacity Authorization

Address: 17 Bishop Street  
Applicant: Spurwink School

Planner: Matthew Grooms

Anticipated Wastewater Flow:

Estimate of Anticipated Design Flows				
Development	Unit Size	Number of Units	Gallons per Day per Unit	Total Gallons per Day
<b>Existing Conditions</b>				
Boarding House With Meals	# Houses	1	180 GPD	180
Boarding House With Meals	# Boarders	10	40 GPD	(400)
<b>Additional Proposed Flow</b>				
Boarding House With Meals	# Boarders	22	40 GPD	880
<b>Net Change</b>				<b>+ 660</b>
*Values based on STATE OF MAINE: SUBSURFACE WASTEWATER DISPOSAL RULES, most recent edition				

Comments:

The Department of Public Works, which includes the Water Resource Division, have reviewed and determined that the downstream sewers from the project address have the capacity to convey the estimated dry weather wastewater flows which will be generated from this development.

Modifications to the kitchen service area will require the installation of a grease trap associated to the sinks.

If the City can be of further assistance, please contact me at all 874-8840 or [brad@portlandmaine.gov](mailto:brad@portlandmaine.gov)

Sincerely,  
CITY OF PORTLAND

Bradley A. Roland, P.E.  
Senior Project Engineer

CC:  
Jeffrey Levine, Director, Department of Planning and Urban Development, City of Portland

Stuart O'Brien, Planning Director, Department of Planning and Urban Development, City of Portland  
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Kathi Earley, City Engineer/Engineering Manager, Portland Department of Public Works

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Lauren Swett, Woodard & Curran, DPW Development Review  
Scott Firmin, Director of Wastewater, Portland Water District