

238-A-008001

64-64 Blueberry Rd, Portland, ME

Washdown collection system

Regional waste systems

64 Blueberry Rd, Portland, ME 04102

CITY OF PORTLAND, MAINE

DEVELOPMENT REVIEW APPLICATION

PLANNING DEPARTMENT PROCESSING FORM

PLANNING COPY

2002-0136

Application I. D. Number

06/17/2002

Application Date

Washdown Collection System

Project Name/Description

64 - 64 Blueberry Rd, Portland, Maine

Address of Proposed Site

238 A008001

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building  Building Addition  Change Of Use  Residential  Office  Retail

Manufacturing  Warehouse/Distribution  Parking Lot

Other (specify)

Proposed Building square Feet or # of Units

Acraege of Site

Zoning

IM

Check Review Required:

Site Plan  Subdivision  PAD Review  14-403 Streets Review

Flood Hazard  Shoreland  Historic Preservation

DEP Local Certification

Zoning Conditional Use (ZBA/PB)

Other

Fees Paid: Site Plan \$400.00 Subdivision

Engineer Review

Date 06/18/2002

Planning Approval Status:

Reviewer

Approved  Approved w/Conditions See Attached  Denied

Approval Date Approval Expiration Extension to  Additional Sheets Attached

signature date

OK to Issue Building Permit

Performance Guarantee  Required\*  Not Required

\* No building permit may be issued until a performance guarantee has been submitted as indicated below

Performance Guarantee Accepted

Inspection Fee Paid

expiration date

date amount

Building Permit Issue

date

Performance Guarantee Reduced

date

Temporary Certificate of Occupancy

date

Final Inspection

date

Certificate Of Occupancy

date

Performance Guarantee Released

date

Defect Guarantee Submitted

submitted date

Defect Guarantee Released

date

signature

Department of Planning & Development  
Lee D. Urban, Director



## CITY OF PORTLAND

Division Directors  
Mark B. Adelson  
Housing & Neighborhood Services

Alexander Q. Jaegerman, AICP  
Planning

John N. Lufkin  
Economic Development

July 24, 2002

Mr. Mark Arrenti, P.E.

Environmental Manager  
Regional Waste Systems  
64 Blueberry Road  
Portland, ME 04102

RE: Washdown Collection System

CBL: 238-A-008

Dear Mr. Arrenti:

On July 24, 2002, the Portland Planning Authority granted minor site plan approval with no conditions for the construction of a washdown collection system at the Regional Waste Systems' facility located at 64 Blueberry Road.

The approval is based on the submitted site plan. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

Please note the following provisions and requirements for all site plan approvals:

1. A performance guarantee covering the site improvements as well as an inspection fee payment of 2.0% of the guarantee amount and 7 final sets of plans must be submitted to and approved by the Planning Division and Public Works prior to the release of the building permit. If you need to make any modifications to the approved site plan, you must submit a revised site plan for staff review and approval.

2. The site plan approval will be deemed to have expired unless work in the development has commenced within one (1) year of the approval or within a time period agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the expiration date.

3. A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.

4. Prior to construction, a pre-construction meeting shall be held at the project site with the contractor,

Summit Project No. 7385.2

June 12, 2002

Summit Geoengeering Services  
640 Main Street  
Lewiston, Maine

Prepared by:

Regional Waste Systems, Inc.  
64 Blueberry Road  
Portland, Maine

Prepared for

Regional Waste Systems, Inc.  
Proposed Washdown Collection System  
64 Blueberry Road  
Portland, Maine

City of Portland  
Minor Site Plan Application



02P136

**TO:** Jonathan Spence - Planner

**FROM:** Jim Seymour

Development Review Coordinator, Sebago Technics, Inc.

**RE:** Regional Waste Systems, Inc. – Washdown Collection System

**DATE:** June 26, 2002

---

Sebago Technics has reviewed the Site Plan package and supporting documentation for the Regional Waste Systems washdown collection system for the property located at 64 Blueberry Road. A site visit was made on June 24, 2002. The following comments are organized by submitted drawing (Figure) identification label:

**Figure T-1, Cover Sheet**

- No comments

**Figure C-1, Existing Conditions and Demolition Plan**

- Provide catch basin inlet protection to additional area catch basins (basin to northeast), such as a Silt-Sac or equal prior to any work commencing. Clean out existing catch basin sumps prior to commencing work and upon completion of work. Existing Conditions Plan notes sediment in structure sumps.

**Figure C-2, Site Layout Plan**

- Northeast corner of proposed pad is relatively flat with a slope of less than 1%. Recommend raising this corner to provide minimum 2% slope as noted on western portion of pad. Care will need to be taken by operator performing pad washdown to keep from driving drippings off of pad and onto adjacent pavement with wash-water stream.

- Recommend relocating sump, pump station and washdown pipe shut-off valve box from lawn area to beneath paved area and lawn hydrant and shut off valve box to edge of pavement. Also add bollards at hydrant. Otherwise, vegetated ditch area may not stand up to operator foot traffic and dragging of hose. Access will be simpler in winter months.



- Not clear on invert/channel construction of CB-2 from detail. Also, 3-inch differential between storm drain/wash down inverts in structure does not provide much safety factor in the event of a clogged washdown pipe. A second valve installed in SD-2 which would open/close opposite the proposed washdown drain pipe shut-off valve position may be a prudent safeguard.

**Figure D-1, Details & Sections Plan**

- No comments.

**Figure D-2 & D-3, Details Plans**

- No comments.

TS:tc/jc

Norman E. Justice, Jr.  
Chairman  
Charles E. Foshay  
General Manager

June 13, 2002

City of Portland  
Department of Planning & Development  
Ms. Sarah Hopkins  
289 Congress Street  
Portland, ME 04101

Reference: Minor Site Plan Application, Washdown Collection System, Regional Waste System, Inc.

Dear Ms. Hopkins:

Please find enclosed a Minor Site Plan Application and supporting materials for the proposed washdown collection system at the Waste-to-Energy Facility at 64 Blueberry Road. The proposed project location is at the northwest side of the Waste-to-Energy facility. Attached for your review are nine copies of the Site Plan Application and supporting documentation. The application fee of \$400 is included with this submittal.

Regional Waste Systems, Inc. (RWS) proposes the washdown collection system to contain and collect liquids that occasionally drip onto RWS property when roll-off containers are repositioned to be emptied. RWS proposes to construct a concrete pad to contain and collect these drippings and pad washwater for proper disposal. The proposed liquid containment system includes a reinforced concrete slab, sized to accommodate two side-by-side roll-off dumpsters, sloped to a new catch basin. The new catch basin will include a valve that will allow the collected liquids to be directed to a sump or to an existing stormwater catch basin. The concrete pad and adjacent surfaces will also be graded to prevent rainwater collection from the area surrounding the pad.

When trucks are using or have recently used the pad, the valve will be positioned to direct collected liquids to the sump and pump station. From the sump, the collected liquids will be pumped to the waste-to-energy facility where the liquid will be consumed in the incineration process. When the collection pad is not being, or has not recently been, used by roll-off trucks, the valve will be positioned to direct collected rainwater to the existing catch basin, which is connected to the stormwater detention basin.

Corporate Members

Bridgton  
Cape Elizabeth  
Casco

Cumberland

Falmouth

Freeport

Gorham

Gray

Harrison

Hollis

Limington

Lyman

North Yarmouth

Ogunquit

Portland

Pownal

Scarborough

South Portland

Watboro

Windham

Yarmouth

Associate Members

P-Idwin

n

Naples

Parsonfield

Porter

Standish





July 12, 2002  
Summit Project #7385.2

Mr. Jonathan Spence, Planner  
City of Portland

Planning and Development Department; Planning Division  
389 Congress Street, 4<sup>th</sup> Floor  
Portland, Maine 04101

Reference: Site Plan Application, Washdown Collection System  
Regional Waste Systems, Inc.

Portland, Maine

Dear Mr. Spence:

On behalf of Regional Wastes Systems, Inc. (RWS), Summit Geotechnical Engineering Services (Summit) has prepared responses to review comments presented in the memorandum dated June 26, 2002 from Mr. Jim Seymour of Sebago Technics, Inc., the City of Portland project reviewer. Responses have been prepared based on consideration of the comments and discussions with Mr. Seymour on July 10, 2002.

The following responses are presented in the order that comments were presented in the memorandum:

**Figure C-1, Existing Conditions and Demolition Plan**

- As suggested a "Silt Sac" (or equal) sedimentation control device will be placed in the catch basin northeast of the washdown pad. In addition, one will also be placed within the existing catch basin in the washdown collection pad. The device will be removed after final stabilization of the project area.
- The accumulated sediment in existing catch basin sumps will be removed prior to and after construction. The Erosion and Sediment Control Plan on Figure C-1 has been amended to include sump sediment removal by the contractor, if accumulation occurs, after stabilization.

**Figure C-2, Site Layout Plan**

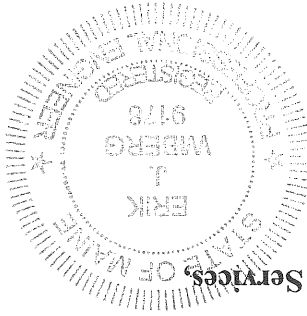
- Raising the corner of the pad to increase the slope toward the catch basin would result in an abrupt grade transitions at the edge of the pad that could result in vehicular tire damage and snow removal difficulty. To increase the slope toward the catch basin, we have lowered the catch basin rim elevation by 0.05 feet as indicated on the rim elevation



Cc: Jim Seymour, Sebago Technics, Inc.  
Mark Arrenti, Regional Waste Systems, Inc.

Encl.

Senior Project Engineer  
Erik J. Wiberg, P.E.



Summit Geoengeering Services,

Sincerely yours,

We appreciate your prompt review of our permit application. If there are any questions, please do not hesitate to contact me.  
The project drawings have been modified to reflect the above responses, where applicable. A summary of other minor revisions to the drawings is provided in the attached table.

We feel that the above factors significantly limit the potential for unintentional discharges and that installation of a valve in the storm drain pipe is not warranted.

- The washdown effluent will consist essentially of potable water from a garden hose mixed with fluids from rinsed recycling container. Incidental solids large enough to potentially clog or accumulate in the pipe are not expected to be component of the effluent.
- The storm grate specified for the washdown catch basin will screen out solids larger than the opening size (about 2-inches square).
- As part of RWS standard operation of the washdown collection system, the washdown pad will be shut down if discharge of impacted wash or stormwater could occur due to a clogged pipe or a malfunctioning valve or pump.

- The detail for CB-2 has been modified to clarify invert channel construction. Brick and mortar will form the invert channel. The following combination of effluent, design, and operational factors will reduce the risk for clogging of the washdown pipe:

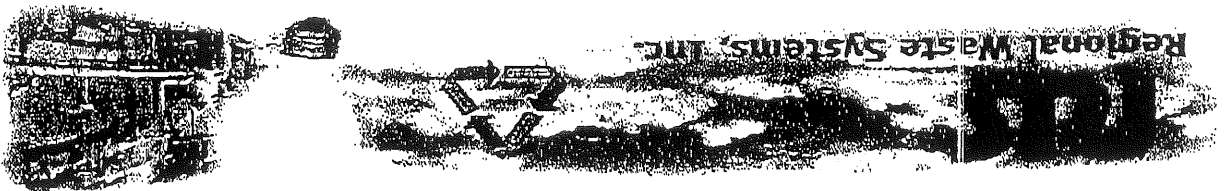
- We prefer to locate the sump and pump station and washdown pipe shut-off valve box outside to the limits of paving in consideration of potential vehicle loads that could be imposed on the valve box and sump. While acknowledging the necessity to cross the swale during operation of the lawn hydrant, it is preferable to locate the hydrant at the location shown due to concerns of damage during snow removal. Bollards will be installed at the edge of pavement to protect the devices.

- The revised elevation will provide a minimum slope of approximately 1.5 percent from the furthest corner. Figure C-2 has been modified to indicate the intent of providing drainage toward the catch basin.

**Table 1**

**Summary of Figure Revisions**

<b>Sheet T-1</b>	<ul style="list-style-type: none"><li>Removed abbreviation definitions under "Existing" legend (duplicates list of abbreviations)</li></ul>
<b>Sheet C-1</b>	<ul style="list-style-type: none"><li>Added catch basin sump inspection and maintenance to Erosion and Sediment Control Plan.</li><li>Revised final fertilizing components and liming and fertilizing application rates. Latest final seeding date set at September 30.</li><li>Added Silt Sack erosion control device callout on site plan.</li><li>Two existing trees to be removed, one protected.</li></ul>
<b>Sheet C-2</b>	<ul style="list-style-type: none"><li>Added information relative to grading of concrete washdown pad.</li><li>Added bollards adjacent to pad.</li><li>Revised valve callouts from "shut-off" to "gate".</li><li>Added frost-free water bibb at building.</li></ul>
<b>Sheet D-1</b>	<ul style="list-style-type: none"><li>Added Silt Sack detail.</li><li>Replaced welded wire reinforcement with rebar on Detail 5.</li></ul>
<b>Sheet D-2</b>	<ul style="list-style-type: none"><li>Added brick and mortar material callout for invert channel on Detail 4.</li><li>Lowered rim elevation of CB-2 by 0.05 feet.</li><li>Added note and revised conduit callout on Detail 5. Renamed detail.</li><li>Edited backfill material callout.</li></ul>
<b>Sheet D-3</b>	<ul style="list-style-type: none"><li>Added riser sections over ports in Detail 1. Revised sump catalogue number. Revised specified pump.</li><li>Added valve and pipe valve information to Detail 3. Edited detail notes.</li></ul>



# FACSIMILE

To: *Jay Reynolds*

Fax #: *756-8258*

RE: *Permit*

Phone #: 207-773-1738

Fax #: 207-773-8296

From: *Mark Amant*

# of pages (including cover): *10*

Date: *9/3/02*

URGENT     FOR REVIEW     PLEASE REPLY     PLEASE RECYCLE

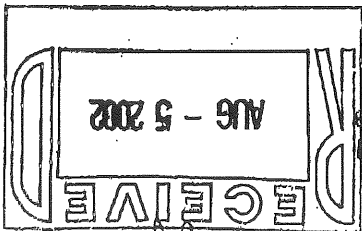


Comments:

64 Blueberry Road Portland ME 04102    Phone 207-773-1738    Fax 207-773-8296



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STATE HOUSE STATION 17  
AUGUSTA, MAINE 04333  
DEPARTMENT ORDER



IN THE MATTER OF

REGIONAL WASTE SYSTEMS, INC.  
PORTLAND, CUMBERLAND COUNTY, MAINE  
INCINERATION FACILITY  
#S-010993-WG-Q-M (APPROVAL WITH CONDITIONS)  
) SOLID WASTE ORDER  
)  
)  
) MINOR REVISION

Pursuant to the provisions of 38 M.R.S.A., 1301 et seq., and 06-096 CMR Chapters 400 & 403, the Department of Environmental Protection ("Department" or "DEP") has considered the application of REGIONAL WASTE SYSTEMS, INC. (hereinafter called "the applicant") with its supportive data, staff summary, agency review comments, and other related materials on file and finds the following facts:

I. APPLICATION SUMMARY

A. Application: The applicant has applied for a modification to the existing incineration facility license to construct a "drippings pad" containment system for solid waste roll-off containers received at the facility.

B. History: Regional Waste Systems, Inc. is currently operating an incineration facility in compliance with Department License #S-010993-WG-B-N (dated January 22, 1986), located on Blueberry Road in Portland, Maine. The facility's original license number was #L-010993-05-B-N.

C. Summary of Proposal: The applicant proposes to modify the site of the existing incineration facility to improve the handling of roll-off containers at the facility. Frequently, roll-off containers must be unloaded from the delivery truck and reloaded back on the truck to "reverse" the position of the container to facilitate unloading at the incinerator. This proposal is to allow the facility to collect any liquids associated with the repositioning of the roll-off containers.

Specifically, the applicant proposes to:

Construct a reinforced concrete slab (roughly 40' x 90'), sloped to a new catch basin and sized to accept two roll-off containers. The slab will be sloped to prevent rainwater from collecting on the slab. The newly installed catch basin will include a valve which will allow the collected liquids to either be directed to

REGIONAL WASTE SYSTEMS, INC.  
 PORTLAND, CUMBERLAND COUNTY, MAINE  
 INCINERATION FACILITY  
 #S-010993-WG-Q-M (APPROVAL WITH CONDITIONS) )  
 )  
 )  
 ) MINOR REVISION )  
 2 SOLID WASTE ORDER

a sump for discharge into the existing MSW bunker or toward the existing stormwater detention basin. Leachate will be discharged to the MSW bunker and uncontaminated stormwater will be discharged to the stormwater detention basin. When not in use, the valve will be left in the "stormwater mode" and during use it will remain in the "leachate mode. Maintenance and cleaning of the pad will be as described in the operations manual for the facility to address regular cleaning and sealing of the pad.

2. ALL OTHER

All other Findings of Fact, Conclusions, and Conditions remain as approved in Department Order #S-010993-WG-B-N.

BASED on the above Finding of Facts, and subject to the Conditions listed below, the Department makes the following CONCLUSION:

The minor revision to Department Order #S-010993-WG-B-N, as proposed by REGIONAL WASTE SYSTEMS, INC., will not pollute any water of the State, contaminate the ambient air, constitute a hazard to health or welfare, create a nuisance provided the drippings pad will be operated and maintained as described in the operations manual for the facility.

THEREFORE, the Department APPROVES WITH THE ATTACHED CONDITIONS the application of REGIONAL WASTE SYSTEMS, INC. subject to the following conditions:

1. The Standard Conditions of Approval, a copy attached as Appendix A.
2. The operation and maintenance of the drippings pad shall be performed as described in the facility operations manual.

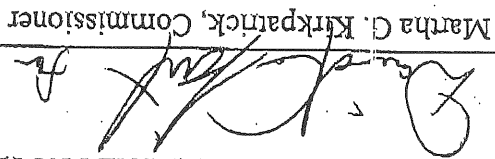
REGIONAL WASTE SYSTEMS, INC.  
PORTLAND, CUMBERLAND COUNTY, MAINE  
INCINERATION FACILITY  
#S-010993-WG-Q-M (APPROVAL WITH CONDITIONS)  
)  
)  
) MINOR REVISION  
3 SOLID WASTE ORDER

3. All other Findings of Fact, Conclusions, and Conditions remain as approved in Department License #S-010993-WG-B-N, dated January 22, 1986, and are incorporated herein.

DONE AND DATED AT AUGUSTA, MAINE, THIS 1<sup>st</sup> DAY OF August, 2002.

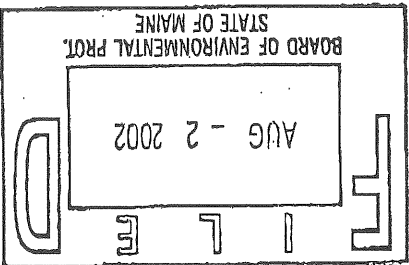
DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:



Martha G. Kirkpatrick, Commissioner

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURE



Date of initial receipt of application: April 17, 2002

Date of application acceptance: May 8, 2002

Date filed with the Board of Environmental Protection:

This order was prepared by Randy McMullin, Bureau of Remediation and Waste Management.

XRM48564 rm/si

STANDARD CONDITIONS TO ALL SOLID WASTE FACILITY LICENSES

STRICT CONFORMANCE WITH THE STANDARD AND SPECIAL CONDITIONS OF THIS APPROVAL IS NECESSARY FOR THE PROJECT TO MEET THE STATUTORY CRITERIA FOR APPROVAL. VIOLATIONS OF THE CONDITIONS UNDER WHICH A LICENSE IS ISSUED SHALL CONSTITUTE A VIOLATION OF THAT LICENSE, AGAINST WHICH ENFORCEMENT ACTION MAY BE TAKEN, INCLUDING REVOCATION.

1. Approval of Variations from Plans. The granting of this approval is dependent upon and limited to the proposals and plans contained in the application and supporting documents submitted and affirmed by the licensee. Any consequential variation from these plans, proposals, and supporting documents is subject to review and approval prior to implementation.

2. Compliance with All Applicable Laws. The licensee shall secure and comply with all applicable federal, state, and local licenses, permits, authorizations, conditions, agreements, and orders prior to or during construction and operation, as appropriate.

3. Compliance with All Terms and Conditions of Approval. The licensee shall submit all reports and information requested by the Department demonstrating that the licensee has complied or will comply with all terms and conditions of this approval. All preconstruction terms and conditions must be met before construction begins.

4. Transfer of License. The licensee may not transfer the solid waste facility license or any portion thereof without approval of the Department.

5. Initiation of Construction or Development Within Two Years. If the construction or operation of the solid waste facility is not begun within two years of issuance or within 2 years after any administrative and judicial appeals have been resolved, the license lapses and the licensee must reapply to the Department for a new license unless otherwise approved by the Department.

6. Approval Included in Contract Bids. A copy of the approval must be included in or attached to all contract bid specifications for the solid waste facility.

7. Approval Shown to Contractors. Contractors must be shown the license by the licensee before commencing work on the solid waste facility.

8. Background of Key Individuals. A licensee may not knowingly hire as an officer, director or key solid waste facility employee, or knowingly acquire an equity interest or debt interest in, any person convicted of a felony or found to have violated a State or federal environmental law or rule without first obtaining the approval of the Department.

9. Fees. The licensee must comply with annual license and annual reporting fee requirements of the Department's rules.

1. The findings, conclusions or conditions objected to or believed to be in error. Specific references and facts regarding the appellant's issues with the decision must be provided in the notice of appeal.
2. The basis of the objections or challenge. If possible, specific regulations, statutes or other facts should be referenced. This may include citing omissions of relevant requirements, and errors believed to have been made in interpretations, conclusions, and relevant requirements.
3. The remedy sought. This can range from reversal of the Commissioner's decision on the license or permit to changes in specific permit conditions.
4. All the matters to be contested. As part of the appeal, the Board will limit its consideration to those arguments specifically raised in the written notice of appeal.

An appeal must contain the following information:

**WHAT YOUR APPEAL PAPERWORK MUST CONTAIN**

Signed appeal documents must be sent to: Chair, Board of Environmental Protection, c/o Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017. The person appealing a licensing decision must also send the DEP's Commissioner and the applicant a copy of the documents. All the information listed in the next section must be submitted at the time the appeal is filed. Only the extraordinary circumstances described at the end of that section will justify evidence not in the DEP's record at the time of decision being added to the record for consideration by the Board as part of an appeal.

**HOW TO SUBMIT AN APPEAL TO THE BOARD**

The Board must receive a written notice of appeal within 30 calendar days of the date on which the Commissioner's decision was filed with the Board.

**HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD**

Maine Revised Statutes Title 38, section 341-D(4) and DEP Rule Chapter 2, section 21(B)

**LEGAL REFERENCES**

**I. ADMINISTRATIVE APPEALS TO THE BOARD**

One of two methods is available to an aggrieved person for appealing a licensing decision made by the Department of Environmental Protection's ("DEP") Commissioner -- in an administrative process before the Board of Environmental Protection ("Board") or a judicial process before Maine's Superior Court. This FACT SHEET, in conjunction with consulting statutory and regulatory provisions referred to herein, will assist aggrieved persons with understanding their rights and obligations in filing an administrative or judicial appeals. A failure to file an appeal within the identified time periods will result in the Commissioner's decision becoming final.

**SUMMARY**

Issued: November 1999 contact: (207) 287-2811

**DEP FACT SHEET**  
**Appealing a Commissioner's Licensing Decision**





# City of Portland Site Plan Application

If you or the property owner owe real estate taxes, personal property taxes or user charges on any property within the City of Portland, payment arrangements must be made before permit applications can be received by the Inspections Dept.

Address of Construction: **64 Blueberry Road** Zone: **I-M**

Total Square Footage of Proposed Structure

Square Footage of Lot

No structures proposed

Property: **88,300 SF; Project Area = 5,000 SF**

Tax Assessor's Chart, Block & Lot

Chart # **238** Block # **A** Lot # **8**

Property owner, mailing address:

**Regional Waste Systems, Inc.**  
**64 Blueberry Road**  
**Portland, ME 04102**

Telephone:

**(307) 773-6665**

Consultant/Agent, mailing address,

**Summit Geotechnical Services**  
**Erik Wilder, P.E.**  
**8795-6009**  
**40 Main St. Lewiston, ME 04240**

Applicant name, mailing address,

**Regional Waste Systems**  
**64 Blueberry Rd**  
**Portland, ME 04102**  
 Telephone #/Fax#/Pager#: **F: 773-8416**  
**Mark Arant, P.E.**  
**F: 773-8416**

Project name:

**Washdown**  
**Collection**  
**System**

Proposed Development (check all that apply)  New Building  Building Addition  Change of Use  Residential  Office  Retail  Manufacturing  Warehouse/Distribution  Parking lot

Subdivision, amount of lots  \$25.00 per lot  \$3,000, except for residential lots which are then \$200 per lot

Site Location of Development  \$1,000  Stormwater Quality \$250.00  Other  After the fact review - Major project \$1,500.00  After the fact review - Minor project \$1,200.00

Major Development  \$500.00  Minor Development  \$400.00  Board review \$200.00  Staff review \$100.00

Plan Amendments:  Board review \$200.00  Staff review \$100.00

Who billing will be sent to: **Regional Waste Systems, Inc.**

Mailing address: **64 Blueberry Road**

State and zip: **Portland, ME 04102**

Contact person: **Mark Arant, P.E.** Phone: **(307) 773-6665**

Submittals shall include (9) separate folded packets of the following:

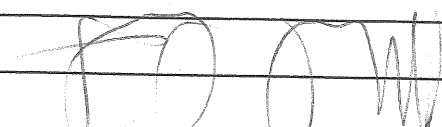
- a. copy of application
  - b. cover letter stating the nature of the project
  - c. site plan containing the information found in the attached sample plans check list
- Amendment to Plans: Amendment applications should include 6 separate packets of the above (a, b, and c)

**ALL PLANS MUST BE FOLDED NEATLY AND IN PACKET FORM**

Section 14-522 of the Zoning Ordinance outlines the process, copies are available at the counter at .50 per page (8.5 x 11) You may also visit the web site: [cl.portland.me.us](http://cl.portland.me.us) chapter 14

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 Code Official'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:

**6/17/02**

This application is for site review ONLY, a building Permit application and associated fees will be required prior to construction.

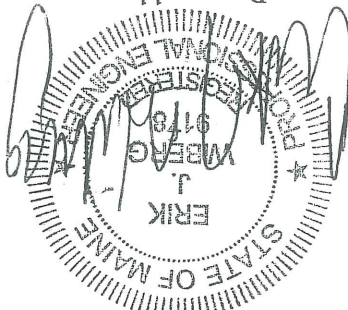


**City of Portland  
Minor Site Plan Application**

**Regional Waste Systems, Inc.  
Proposed Washdown Collection System  
64 Blueberry Road  
Portland, Maine**

Prepared for

**Regional Waste Systems, Inc.  
64 Blueberry Road  
Portland, Maine**



Prepared by:

**Summit Geoengeinering Services  
640 Main Street  
Lewiston, Maine**

June 11, 2002

Summit Project No. 7385.2

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3. Financial Capacity	
4. Right, Title or Interest	

**1. Owner and Developer of Parcel**

Regional Waste Systems, Inc.  
64 Blueberry Road  
Portland, Maine 04103

Mr. Mark Arienti, P.E., Environmental Manager for Regional Waste Systems, Inc. (RWS) is the project manager for RWS.

**2. Estimated Project Cost**

The estimated cost of the project is \$65,000.

**3. Description of Proposed Use**

Regional Waste Systems, Inc. proposes to construct a facility to contain and collect liquids that occasionally drip onto RWS property when roll-off containers are repositioned to be emptied. RWS proposes to construct a concrete pad to contain and collect these drippings and pad washwater for proper consumption in the incineration process.

The proposed Washdown Collection System will be located at the northwest side of the Waste-To-Energy (WTE) facility and primarily within existing paved access drives. The location of the proposed facility within the WTE complex is shown on the Site Plot Plan in Attachment 1. The Site Plot Plan is a record drawing from initial site development (Revision June 1987) and shows the RWS property boundaries.

The proposed facility layout is illustrated on Figure C-2 in Attachment 2. The total area within the limits of construction is approximately 5,000 square feet, including approximately 1,100 square feet of new impervious area (The total land area of the RWS property is approximately 20.3 acres). The proposed liquid containment system includes a reinforced concrete slab sized to accommodate two roll-off dumpsters positioned side-by-side. The slab surface slopes to a new catch basin. The new catch basin outflow pipe will include a valve allowing the collected liquids to be directed to either a containment sump or to an existing stormwater catch basin.

When trucks are using (or have recently used) the pad, the valve will be positioned to direct collected liquids to the sump. From the sump, the collected liquids will be pumped to the WTE facility waste bunker where the liquid will be consumed in the incineration process. When the collection pad is not being (or has not recently been) used by roll-off trucks, the valve will be positioned to direct collected rainwater to the existing catch basin. This catch basin is connected to the WTE facility's stormwater detention basin located west of the proposed collection pad. The pad will be periodically rinsed with small amounts of clean water (after drippings are collected) so that rainwater runoff directed to the catch basin is not impacted by non-stormwater pollutants. The concrete pad and adjacent surfaces will be graded to prevent rainwater collection from the area surrounding the pad.

**4. Easements & Other Burdens**

No easements or other property burdens are located within the project area. Easements for an 8-inch natural gas line and 6-inch petroleum (oil) line are located approximately 100 feet west of the project area (Refer to Figure C-1, Existing Conditions & Demolition Plan).

**5. Solid Waste Generation**

Operation of the proposed facility will not result generate solid waste. Liquid drippings and washwater collected from concrete pad will collect in a sump and pumped to the adjacent WTE facility for subsequent consumption in the incineration process. The sump will be periodically inspected for solids accumulation. Accumulated solids will be removed and disposed at the RWS incineration facility or landfill (as appropriate).

**6. Sewer & Water**

Public sanitary sewer is not required for construction or operation of the project. Water required for operation and maintenance of the facility will be provided by a new water line connected to the WTE plumbing system.

**7. Stormwater Management**

Stormwater runoff from the WTE drainage areas is collected in a series of catch basins and routed through storm drainage piping network to the existing stormwater detention basin located approximately 200 feet west of the project area. The WTE topography and drainage is illustrated on the Final Grading, Drainage and Paving Plan (Record Drawing) provided in Attachment 1. Water from the detention basin discharges though an outfall into an unnamed stream, where it flows eastward for approximately 800 feet before entering the Stroudwater River. Under its DEP Site Location License, No. L-10993-05-B-N, RWS monitors the discharge from the detention basin three times per year for oil and grease, various metals and other inorganics, and suspended solids.

The proposed project will utilize the existing storm drainage system to control surface water runoff. The proposed project will not significantly alter the proportion of vegetated and paved areas draining to the storm drainage system in the immediate vicinity of the project within the WTE complex. Therefore, the volume and rate of runoff into and out of the detention basin will not be appreciably changed from current conditions as a result of the proposed project. The existing and proposed drainage system in the vicinity of the project is illustrated on Figure C-2.

Two new storm drain catch basins will be installed and an existing storm drain catch basin will be modified as part of the project. One new catch basin, CB-2, will be installed within the washdown pad footprint to collect water originating from the pad. The other catch basin, CB-1, will collect runoff from areas outside the washdown pad that currently flows to the existing

catch basin within the proposed pad footprint. The existing catch basin will be modified by raising the rim to finish grade and replacing the storm drain grate with a manhole cover.

The perimeter of the concrete pad will be slightly elevated above adjacent ground surface to prevent runoff from flowing onto the concrete pad and into CB-2. Water diverted around the washdown pad will flow toward CB-1, which will be installed east of the pad and in line with an existing 8-inch diameter storm drain pipe. The 8-inch diameter storm drain pipe downstream of CB-1 will be removed and replaced with a 12-inch diameter storm drain pipe (SD-1) to accommodate the increased flow through the storm pipe segment. SD-1 was sized to accommodate the full flow capacity of the existing 8-inch pipe plus runoff generated by the 25-year, 24-hour extreme design event without surcharging the 12-inch diameter pipe.

Rinse water and runoff from the washdown pad will be collected in CB-2. This catch basin will have two outflow pipes: SD-2 will be used to direct rainfall runoff to the existing storm drain catch basin; WD-1 will be used to divert roll-off drippings and rinse water to the collection sump. The invert of WD-1 at CB-2 will be several inches lower than the invert of SD-2 so that water entering the catch basing will flow preferentially into WD-1 and toward the sump. A manually operated valve in WD-1 will regulate flow into the sump. Water in the sump will be pumped to the WTE facility waste bunker where the liquid will be consumed in the incineration process.

When trucks are using (or have recently used the pad) the valve will be placed in an open position to direct collected liquids to the sump. When the collection pad is not being (or has not recently been) used by roll-off trucks, the valve will be closed to direct collected rainwater to the existing storm drain catch basin.

**8. Construction Schedule**

Construction of the project is expected to begin in July of 2002 and should be completed within about 4 to 6 weeks following initiation of construction. Proposed temporary erosion control and pollution abatement measures to protect existing drainage system and offsite resources include the use of straw bales and erosion control blankets within proposed grassed drainage swales and "block & stone" filters at existing and proposed catch basins. Disturbed areas to be revegetated will be stabilized with seed and mulch, and if necessary, erosion control blankets.

**9. State & Federal Regulatory Approvals**

The project is subject to the review by the Maine Department of Environmental Protection (MEDEP). An application for Solid Waste Project Minor Revision under License No. L-10993-05-B-N has been submitted to MEDEP, has been accepted for processing and is currently under review. A determination is anticipated within the next several weeks.

The project is not subject to federal regulatory approval.

**10. Financial and Technical Capacity**

A letter from RWS demonstrating financial capacity to finance the project is provided as Attachment 3. RWS has contracted with Summit Geoen지니어링 Services to design the Washdown Collection System. Summit staff assigned to the project are Maine-registered professional engineers experienced in civil design and construction of industrial, environmental, and commercial facilities.

**11. Right, Title or Interest**

A copy of the deed for the parent-parcel is provided in Attachment 4.

**12. Unusual Natural Areas**

The project area and immediate vicinity are within the waste-to-energy complex. No unusual natural areas, wildlife and fisheries habitat, or archaeological sites are known to occur within or adjacent to the project area.

**13. Recyclable Materials**

Operation of the proposed facility will not result in generation of recyclable materials.

# **Attachment I**

## **Waste-to-Energy Facility Plans**

Site Plot Plan (with property boundaries), ECSC-0101  
Final Grading, Drainage and Paving Plan, ECSC-0105



## Attachment 2

### Site Design Drawings

Fig. T-1:	Title Sheet
Fig. C-1:	Existing Conditions & Demolition Plan
Fig. C-2:	Site Layout Plan
Fig. D-1:	Details & Sections
Fig. D-2:	Details
Fig. D-3:	Details

**Financial Capacity**

**Attachment 3**

# Regional Waste Systems, Inc.

Norman E. Justice, Jr.  
Chairman  
Charles E. Foshay  
General Manager

May 20, 2002

Planning Department  
City of Portland  
389 Congress Street  
Portland, ME 04101

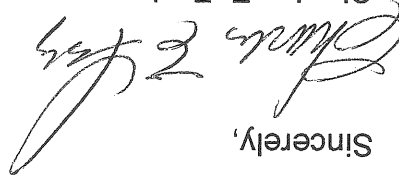
Subject: MSW Roll-off Containment Area

To whom it may concern:

Regional Waste Systems (RWS) is planning to construct a drippings containment system for solid waste roll-off containers. Haulers that transport MSW roll-off containers to RWS for disposal currently unload and reload the container in the opposite direction so that the container can be dumped into the waste-to-energy facility bunker. In some cases, liquids drip out of the roll-off containers when they are turned around. For various reasons, the haulers choose not to turn around the roll-off container at their or the generator's site but instead wait until they reach RWS.

The cost to expand the Ashfill/Balefill as proposed in this application is estimated to be approximately \$65,000. RWS, under terms of a Trust Indenture, State Street Bank, acting as Trustee, holds unexpended bond proceeds in certain funds as specified in the bond series Indenture. Funds for this project will come from the Series Q, Construction Fund,

Sincerely,



Charles E. Foshay  
General Manager

64 Blueberry Road  
Portland, Maine 04102  
Tel: 207-773-6465  
Fax: 207-773-8296  
www.regionalwaste.org



Corporate Members

Bridgton  
Cape Elizabeth  
Casco

Cumberland  
Falmouth

Freeport

Gorham

Gray

Harrison

Hollis

Limington

Lyman

North Yarmouth

Ogunquit

Portland

Pownal

Scarborough

South Portland

Waterboro

Windham

Yarmouth

Associate Members

Baldwin

Brookfield

Deer Isle

Eastport

Wassonfield

Porter

Standish

**Right, Title or Interest**

**Attachment 4**

KNOW ALL MEN BY THESE PRESENTS, that the CITIES OF PORTLAND AND SOUTH PORTLAND and the INHABITANTS OF THE TOWNS OF CAPE ELIZABETH AND SCARBOROUGH, all in the County of Cumberland and State of Maine, in consideration of One Dollar (\$1.00) and other valuable considerations, paid by REGIONAL WASTE SYSTEMS, INC., a Maine non-profit corporation, with its principal place of business at 64 Blueberry Road, Portland, Maine, the receipt whereof we do hereby acknowledge; do hereby remise, release, bargain, sell and convey, and forever quitclaim unto the said Regional Waste Systems, Inc., its successors and assigns forever, the following described property:

PARCEL A:

A certain lot or parcel of land together with all buildings and improvements thereon situated Northeastly of, but not adjacent to, Congress Street in the City of Portland, County of Cumberland and State of Maine, bounded and described as follows:

Beginning at a point on the Westery side of an "access road" right of way conveyed to the City of Portland by Harry A. Harmon and George M. Hutchins by deed dated July 20, 1967 and recorded in the Cumberland County Registry of Deeds in Book 3004, Page 504, said point of beginning being distant 600.00 feet, as measured along the Westery side of said "access road" on a bearing of N13°-00'-26"E, from the Northernly side of the Congress Street; thence N76°-59'-34"W 400.00 feet to a point; thence N13°-00'-26"E 880.00 feet to a point; thence N63°-32'-20"E 565 feet more or less to the thread of the Stroudwater River; thence Southwesterly by the thread of the Stroudwater River 225 feet more or less to the Northwestery corner of land conveyed to the City of Portland by Harry A. Harmon and George M. Hutchins by deed dated July 20, 1967 and recorded in said Registry of Deeds in Book 3004, Page 504; thence S32°-23'-22"W along said City of Portland land and along the Northernly terminus of the above mentioned "access road" 337 feet or less to a point; being the most Westery corner of said "access road"; thence Southwesterly along the Westery side of said "access road" by a curve to the right have a radius of 140.00 feet, 217.47 feet to a point; thence S31°-23'-22"W along the Westery side of said "access road" 136.69 feet to a point; thence Southwesterly along the Westery side of said "access road" by a curve to the left having a radius of 331.56 feet, 106.37 feet to a point; thence S13°-00'-26"W along the Westery side of said "access road" 294.59 feet, more or less, to the point of beginning; containing 10.4 acres and being shown a plan entitled "Plan of Land in Portland, Maine for City of Portland" dated August 2, 1976 by Owen Haskell, Inc.

Said premises are conveyed subject to a pipeline easement as conveyed by Frank E. Cummings to Socohy-Duquoin Oil Company, incorporated by deed dated September 13, 1947, and recorded in said Registry of Deeds in Book 1891, Page 137; and subject to a 30 foot sewer right of way as conveyed to City of Portland by Harry A. Harmon and George M. Hutchins by deed dated July 20, 1967 and recorded in said Registry of Deeds in Book 3004, Page 504; and subject to a 25 foot easement as conveyed to Northern Utilities, Inc. by Harry A. Harmon and George M. Hutchins by deed dated July 21, 1968 and recorded in said Registry of Deeds in Book 3056, Page 224.

OUTCLAIM DEED

011517

BR7856PG0221

Also hereby conveying another certain lot or parcel of land together with any buildings being bounded and described as follows: The former James M. Green homestead situated at the northwest end of Green Road, as it existed prior to a discontinuance of a portion thereof by the Town of Scarborough in November 1973 which lies partly in said town and Westbrook, in said county of Cumberland, bounded and described as follows: Beginning at the northerly corner of land conveyed by Luther Hanscom and William Hanscom to Joseph L. Lescaille by deed dated November 5, 1883 and recorded in said Registry of Deeds in Book 503, page 308; thence northerly by land formerly of William McKenney, thirty-one (31) rods and ten (10) links to the southerly side line of land conveyed by Luther Hanscom to William M. Chapman by deed dated July 23, 1886 and recorded in said Registry of Deeds in Book 274, page 188; thence southerly by said Chapman land, twenty-seven (27) rods to the southerly corner thereof; thence northerly by said Chapman land, one (1) rod and seven (7) links to the westerly corner of land conveyed to John Hanscom, to Messrs. Chapman by deed

PARCEL B(2):

This conveyance is subject to any easements granted to the New England Telephone and Telegraph Company as they may affect this property which easements are recorded in the Cumberland County Registry of Deeds, in Book 1646, page 69 and Book 1777, page 431.

Also hereby conveying a certain lot or parcel of land situated in the Town of Scarborough, County of Cumberland, State of Maine, and being a portion of the property conveyed to Everett F. White by a deed of Grover C. Green, dated May 8, 1945 and recorded in Cumberland County Registry of Deeds, in Book 1779, page 437. The conveyed parcel consists of approximately twelve and seven-tenths acres (12 7/10 a.) and bounded on the south by the Running Hill Road, on the west by the Green Road and land of said White, and on the North by the former Green property, being parcel B(2) herein, and on the East by land now or formerly of George Douglas.

PARCEL B(1):

Being a portion of the premises described in the deed from the City of Portland to the grantor herein, dated November 30, 1976 and recorded in said Registry, Book 3945, page 313. Excepting and not hereby conveying the premises described in the deed to Spurridge Yankee dated June 10, 1981 and recorded in said Registry, Book 4814, page 45.

The above described premises being a portion of the premises conveyed to this grantor, City of Portland, by a deed from Harry A. Harmon and George M. Hutchins, dated October 12, 1976, as recorded in the Cumberland County Registry of Deeds, in Book 3921, page 46, and being the first (1st) parcel of land in said deed wherein the said "access road" is more particularly described and to which reference is hereby made.

Also conveyed herewith is a right-of-way easement, in common with others, over and across the above mentioned "access road" for ingress to and egress from the above described premises to said Congress Street by vehicles or otherwise, subject to any existing rights of record as to the use thereof. Said right-of-way and "access road" from Congress Street adjoining the easterly side of the above described premises and has a width of sixty (60) feet as shown on said "Plan of Land in Portland, Maine, for City of Portland" dated August 2, 1976, by Owen Haskell, Inc., and it is hereby conveyed subject to the easements conveyed to Socony-Vacuum Oil Company and Northern Utilities, Inc., as set forth above.

May 20, 2002 2:13PM

Also hereby conveying a certain lot or parcel of land situated in the town of Scarborough, county of Cumberland and State of Maine being located Northwesterly of the so-called Running Hill Road, being bounded and described as follows: Beginning at an iron pipe located at the Northwesterly corner of the Northwesterly end of the Green Road, thence Northwesterly across the end of said Green Road fifty (50) feet to another iron pipe at the Northwesterly end of said Green Road; thence N. 83° 30' E. through land of Everett F. White 500.07 feet to an iron at the Northwesterly corner of land now or formerly of New England Telephone Co.; thence N. 87° 03' W., along land of said Telephone Co. and land of Everett F. White to an iron pipe in an old wire fence line and land now or formerly of Blue Rock Industries, said iron pipe being 448.75 feet along said old fence line from Northwesterly side of the Running Hill Road; thence N. 21° 35' 30" W. along said Blue Rock Industries land 1,018.74 feet to an iron set at a spotted oak tree; thence N. 75° 09' 30" E. a distance of 158.40 feet to an iron; thence N. 31° 24' 30" E. 411 feet to an iron; thence S. 56° 10' 45" E. along other land now or formerly of Blue Rock Industries a distance of 1,499 feet, more or less, to the Northwesterly corner of land conveyed by Everett F. White to Blue Rock Industries by a deed dated August 7, 1969 as recorded in said Registry of Deeds in Book 3627, page 123; thence Southwesterly along said Blue Rock Industries land 572 feet, more or less, to the iron pipe at the Northwesterly end of the Green Road and the point of beginning.

PARCEL C:

Also hereby conveying the former Dennis L. Green homestead lot situated on the Northwesterly side of Running Hill Road, in said town of Scarborough, bounded and described as follows: Beginning on the Southwesterly side of Running Hill Road at the Southwesterly corner of land conveyed by Luther Hanson and William Hanson to Joseph Laroche by deed dated November 3, 1883 and recorded in said Registry of Deeds in Book 503, page 300; thence Northwesterly by the former Laroche land, ninety-two (92) rods, more or less, to land formerly of Moses McKenney; thence Westwesterly by said McKenney land, forty rods to a stake; thence Southwesterly ninety-two (92) rods, more or less, to the Northwesterly side line of Running Hill Road; thence Northwesterly by Running Hill Road to the point of beginning.

The above described parcels are also conveyed subject to easements granted to the New England Telephone Company for the laying of cable etc. as recorded in said Registry of Deeds. Being the same premises conveyed to the grantors herein by Blue Rock Industries by deed dated October 18, 1974 and recorded in said Registry of Deeds, Book 3612, Page 80.

PARCEL B(3):

Also being specifically defined on town plan of Scarborough referred to as R. 19-Lot 45 which property containing land recorded in the City of South Portland on city map 86, lot 3 and city of Westbrook, city map 2 lot 14.

dated July 23, 1856 and recorded in said Registry of Deeds in Book 274, page 341; thence Southwesterly by said Chapman land, seventy-two (72) rods and twenty (20) links to a stake; thence Northwesterly by said Chapman land, one hundred twenty-five (125) rods and fourteen (14) links to land formerly of Nicholas Hanson; thence Southwesterly by said Hanson land, thirty-nine (39) rods and twelve (12) links to a lane; thence Southwesterly by said Hanson land, one hundred fifty-eight (158) rods and seven (7) links to the easterly corner of said Laroche land; thence Northwesterly by said Laroche land, one hundred forty-two (142) rods to the point of beginning; containing sixty (60) acres, more or less.

BK7656PC0223

May 20, 2002 2:13PM

Then personally appeared the above-named Richard J. Ransghan, Jr., Director of Finance, in his proper capacity, and

STATE OF MAINE  
COMMERCE, SR.

CITY OF PORTLAND  
BY: ITS DIRECTOR OF FINANCE  
CITY OF SOUTH PORTLAND  
BY: ITS CITY MANAGER  
TOWN OF CAPE ELIZABETH  
BY: ITS TOWN MANAGER  
TOWN OF SCARBOROUGH  
BY: ITS TOWN MANAGER

*[Signatures]*

SIGNED SEALS AND DELIVERED  
IN THE PRESENCE OF

IN WITNESS WHEREOF, we the said Cities of Portland and South Portland and Inhabitants of the Towns of Cape Elizabeth and Scarborough, joining in this deed as Grantor, and all other rights in the above-described premises, have hereunto set our hands and seals this 17th day of the month of May, 1986.

Excepted from this conveyance is the 17 foot strip of land from above described premises as conveyed by Everett F. White to the said Town of Scarborough by a deed as recorded in said Registry of Deeds in Book 2832, page 338 to widen the Green Road; the east portion of which road was discontinued by the Town of Scarborough in November 1973.

Also being conveyed herewith is the fee in that portion of the Green Road that now exists as a public way insofar as Everett F. White has the right to convey the same, subject to the use thereof as a public street; said Green Road now being 50 feet wide extending Northeasterly a distance of 391 feet, more or less, from the Northerly side of Running Hill Road.

Said premises are hereby conveyed, subject to certain power line easements granted to the New England Telephone and Telegraph Co., as recorded in said Registry of Deeds in Book 1646, Page 96, and Book 1977, Page 493.

Being the same premises conveyed to the Grantors herein by Everett F. White by deed dated October 18, 1974 and recorded in said Registry of Deeds in Book 3612, Page 83.

TO HAVE AND TO HOLD the same, together with all the said privileges and appurtenances therunto belonging, to the said Regional Waste Systems, Inc., its successors and assigns forever.

IN WITNESS WHEREOF, we the said Cities of Portland and South Portland and Inhabitants of the Towns of Cape Elizabeth and Scarborough, joining in this deed as Grantor, and all other rights in the above-described premises, have hereunto set our hands and seals this 17th day of the month of May, 1986.

BK 7656F0224



RECORDED REGISTRY OF DEEDS  
1987 MAR -3 PM 2:25  
CUMBERLAND COUNTY  
*James Walsh*

-5-

Notary Public  
*Lucille E. Brochu*  
MAX E. 1988  
SEAL

STATE OF MAINE  
CUMBERLAND, SS.  
1986.  
Then personally appeared the above-named Carl L. Betteley,  
Town Manager of Scarborough, in his/hers said capacity, and  
acknowledged the foregoing instrument to be his/hers free act and  
deed in said capacity and the free act and deed of the Town of  
Scarborough.

Notary Public  
*James M. ...*  
SEAL

STATE OF MAINE  
CUMBERLAND, SS.  
1986.  
Then personally appeared the above-named *James Grant*  
in his/hers said capacity, and  
acknowledged the foregoing instrument to be his/hers free act and  
deed in said capacity and the free act and deed of the City of  
South Portland.

Notary Public  
*Richard B. ...*  
AUGUST 21, 1988  
SEAL

STATE OF MAINE  
CUMBERLAND, SS.  
September 9, 1986.  
Then personally appeared the above-named Michael K. McGovern,  
Town Manager of Cape Elizabeth, in his/hers said capacity, and  
acknowledged the foregoing instrument to be his/hers free act and  
deed in said capacity and the free act and deed of the Town of  
Cape Elizabeth.

Notary Public  
*David A. Louie*  
SEAL

Portland.  
acknowledged the foregoing instrument to be his/hers free act and  
deed in said capacity and the free act and deed of the City of

8K7656P60225

Book 7121 Page 127  
Parcel I

SHORT FORM QUITCLAIM DEED WITH COVENANT

GEORGE M. HUTCHINS, of Portland, Maine FOR CONSIDERATION PAID, grants to Regional Waste Systems, Inc., a Maine non-profit corporation with a place of business in Portland, Maine with QUITCLAIM COVENANTS the real property in Portland, Cumberland County, Maine described in Exhibit A attached hereto and made a part hereof.

WITNESS my hand and seal this 2nd day of April, 1986.

WITNESS:

*James H. Young Jr*

*George M. Hutchins*  
George M. Hutchins

STATE OF MAINE  
CUMBERLAND, ss.

April 2, 1986

PERSONALLY APPEARED the above-named George M. Hutchins and acknowledged the foregoing instrument to be his free act and deed.

Before me,

*James H. Young Jr*  
*James H. Young Jr*  
(Printed Signature)  
Attorney at Law

EXHIBIT A

A certain lot or parcel of land situated in the City of Portland, County of Cumberland, and State of Maine, and being situated northerly of Route 22 or Outer Congress Street so called, but not contiguous thereto, also being situated westerly and northerly of the City of Portland and described more fully in the deed given to the City of Portland dated October 12, 1976 and recorded in the Cumberland County Registry of Deeds in Book 3921, Page 46, the lot herein conveyed also being a portion of Stroudwater Estates and shown on a certain drawing of E. C. Jordan Co. entitled "Stroudwater Estates Subdivision Plan Phase 2", Rev. E, Dwg No. C-100 dated May 7, 1984 as lots 38, 39 and 40, and being more particularly bounded and described as follows, to wit: Beginning at the northeasterly corner of lot 3, as shown on a survey plan by Land Use Consultants, Inc. entitled "Stroudwater Estates Final Plan - Phase 1 dated September 10, 1979 and recorded in said Registry in Plan Book 124, Page 80, and proceeding around the lot herein conveyed in a clockwise fashion as follows: thence N 76° 40' 02" W along the northerly sideline of lot 3 aforesaid for a distance of 348.70', said course running in part along the northerly sideline of a 50' wide sewer easement; thence N 3° 30' 15" W for a distance of 60.30' to a point on the southerly sideline of a certain proposed right of way and remaining undeveloped portion of Stroudwater Estates; thence along said proposed right of way sideline and a curve to the left in a northeasterly and northerly fashion, said curve having a radius of 175' for a distance of 172.41', along said remaining land of Stroudwater Estates to the point of tangency of said curve; thence N 13° 00' 26" E along said proposed right of way sideline and remaining land of Stroudwater Estates for a distance of 693.16' to a point of curvature; thence along said proposed right of way sideline and curve to the left and remaining land of Stroudwater Estates in a northerly and northwesterly direction, said curve having a radius of 200.00' for a distance of 119.69' to a point on said curve, said point being situated approximately 15' southwesterly of a certain Northern Utilities Gas Line Location; thence N 63° 32' 20" E along remaining land of Stroudwater Estates for a distance of 762.26' to an iron marker placed on the westerly banking of the Stroudwater River, and continuing on same course to the thread of said river; thence southeasterly by the thread of the river to a point that is 310' distant from as measured perpendicular to the previous course to the land now or formerly of the City of Portland aforesaid; thence S 63° 32' 20" W along the land now or formerly of the City of Portland aforesaid to an iron marker situated on the southwesterly banking of said river.

said iron being situated on a course of S 14° 37' 08" E of the  
previously mentioned iron marker on the river bank, and distant  
therefrom 316.74'; thence continuing on the same course S 63°  
32' 20" W along said land now or formerly of the City of  
Portland for a distance of 535.00' to a corner in said bounds;  
thence S 13° 00' 26" W along the said land now or formerly of  
the City of Portland for a distance of 875.30' to the southeast  
corner of lot 3, phase 1 aforesaid and point of beginning.

Meaning and intending to convey and hereby conveying a  
portion of the remaining undeveloped land of Stroudwater  
Estates having an upland area of 10.98 acres, and being a  
portion of that land conveyed to the Grantor by deed dated  
November 13, 1980 and recorded in said Registry of Deeds,  
Book 4756, Page 278.

Said premises are conveyed subject to (a) a pipeline  
easement as conveyed by Frank P. Cummings to Socony-Vacuum Oil  
Company, Incorporated by deed dated September 30, 1947, and  
recorded in said Registry of Deeds, Book 1891, Page 137; (b) a  
30 foot sewer right of way as conveyed to City of Portland by  
Harry A. Harmon and George M. Hutchins by deed dated July 20,  
1967 and recorded in said Registry of Deeds, Book 3004, Page  
504; (c) a 20 foot easement as conveyed to Northern Utilities,  
Inc. by Harry A. Harmon and George M. Hutchins by deed dated  
July 31, 1968 and recorded in said Registry of Deeds, Book  
3056, Page 224; (d) a 30' wide drainage easement being 15' on  
each side of existing natural water courses draining on to the  
lot herein conveyed from other lands of Stroudwater Estates and  
phases as shown on Plan of Land prepared by Woodward and  
Curran, Inc. dated September 9, 1985 for Neill & Gunter, Inc.;  
(e) certain sewer easement rights for access to, use, and  
maintenance of that private sewer line entering the lot herein  
conveyed from Lot 3 phase 1 aforesaid and running to the 30'  
city sewer right of way aforesaid; and described in deeds given  
(1) to Dominic J. Saraceno dated October 26, 1979 and recorded  
in said Registry of Deeds, Book 4521, Page 88, (ii) to The  
National Cash Register Company dated July 11, 1973 and recorded  
in said Registry of Deeds, Book 3426, Page 278, (iii) to Arthur  
Serunian dated February 2, 1974 and recorded in said Registry  
of Deeds, Book 3513, Page 257, and (iv) to the City of Portland  
dated May 22, 1980 and recorded in said Registry of Deeds, Book  
4608, Page 247 and (v) the right hereby reserved to the Grantor  
herein, his heirs, successors and assigns to use, maintain,  
repair and replace the said private sewer line.

The grantee herein agrees that the Grantor, his heirs,  
successors and assigns, shall have no obligation to the Grantee  
or its successors or assigns, to construct the roadway shown on  
the said Plan of E.C. Jordan along the northwesterly sideline  
of the above-described premises.

# Regional Waste Washdown Collection

## Construction Schedule

Prepared By: White Bros. Inc.

9/3/2002

10-15-17

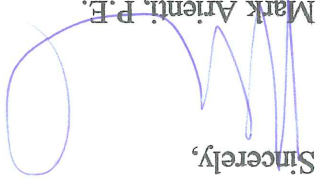
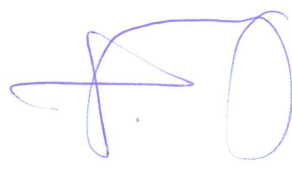
9-23-17

Work Item	Week 1	Week 2	Week 3	Week 4
Tree Removal, Pavement Removal, Strip Topsoil	Shaded			
Electrical Work	Shaded			
12" Storm Drain, Catch Basin	Shaded			
4" Washdown, Erosion Control	Shaded			
Water Lines and Hydrant	Shaded			
Common Excavation and Gravels	Shaded	Shaded		
Concrete Slab		Shaded	Shaded	
Pump Station		Shaded		
Paving and Striping			Shaded	
Loam, Seed, Curlex, Signs and Bollards			Shaded	Shaded

Ms. Hopkins  
Page 2

If you have any questions, please do not hesitate to call me.

Sincerely,

Mark Arienti, P.E.  
Environmental Manager  
Regional Waste Systems

Cc: Charles E. Foshay, General Manager