

**City of Portsmouth
Public Works Department
RFP #21-10
Municipal Solid Waste Services
Addendum #1**

The deadline for submitting proposals has been extended from November 9, 2009 at 2:00 p.m. to November 16, 2009 at 2:00 p.m. PROPOSALS RECEIVED AFTER 2:00 P.M. WILL BE PLACED IN THE FILE UNOPENED AND WILL NOT BE CONSIDERED.

Please acknowledge receipt of this addendum within your proposal, failure to do so may subject a bidder to disqualification.

In addition to the services detailed in RFP 21-10, the City desires to contract the hauling and disposal of recyclable material (all fiber waste – mixed newspaper and OCC) from Portsmouth's Public Schools. The City's Department of Public Works (DPW) collects commingled containers from the public schools and consolidates the recyclable material at the City's Recycling Center. The DPW, through contracted services, provides recycling of fiber for the public schools. The Contractor provides dumpsters for fiber waste as follows:

Portsmouth High School, 50 Alumni Circle, Portsmouth
8 yard paper container – weekly pick up

Portsmouth Middle School, 155 Parrott Ave., Portsmouth
8 yard paper container – weekly pick up

New Franklin Elementary School, One Franklin Drive, Portsmouth
8 yard paper container – weekly pick up

Dondero Elementary School, 32 Van Buren Avenue, Portsmouth
10 yard paper container – weekly pick up

Little Harbour Elementary School, 50 Clough Drive, Portsmouth
8 yard paper container – weekly pick up

Contractors are invited to submit proposals for services detailed in the original RFP 21-10 issued *and* for the following services:

Service: *Recycling fiber waste at Portsmouth Public Schools*

Task Description: Provide description of recycling options. Include:

- the type of recyclables received, i.e. mixed news paper and/or OCC, etc.;
- the type and size of container provided to the schools;
- the method of collecting recyclable material;
- the tipping, hauling fee and/or earnings.

Also include proposed duration of services.

Contractor may provide any or all the services requested. A contractor providing one service (i.e. hauling but does not have a disposal outlet or alternately receives recyclable material but

does not provide hauling services) does not preclude the City negotiating an agreement for that service and partnering with other contractors that submitted proposals for the remaining necessary services.

Subsequent to the City issuing RFP 21-10, the City received the following questions. No oral interpretation was given. Following are the questions and the City's response.

1. Is the City of Portsmouth Recycling Center at 680 Peverly Hill Road, currently permitted to dump and transfer MSW? If not, will the City be responsible for applying to allow for the transfer of MSW?

The City of Portsmouth's Recycling Center is currently operating under a Permit-By-Notification, DES-SW-PN-99-008, which restricts the facility to receive no more than 30 tons (MSW, select recyclables, bulky waste, including white goods, C&D, and tires) per day and store no more than 14X the maximum receiving amount (420 tons per day).

The City would consider applying for a Standard Permit to allow for an increase in receiving and/or storage capacity if a proposal presents an option that the City deems to be in its best interest. In such case, the City would take the lead in a collaborative effort to apply for the Standard Permit.

However, the City is not interested in a Standard Permit that would include unlimited service, expanding receiving material beyond precise geographic areas and/or generators. Presently, Portsmouth's Recycling Center is limited to Portsmouth residents, Portsmouth DPW operations and a limited agreement allowing for the Town of New Castle's recyclables to be transferred and consolidated.

2. Will the City be making any structural changes to the Recycling Center to handle loading and unloading of MSW and/or recyclables?

The City is interested in reducing its carbon foot print and economizing on hauling material from the Recycling Center. If a proposal includes structural changes to the Recycling Center that make strides toward these objectives the City would be interested. Ideally the savings realized in reducing the number of hauls should pay for the structural improvements over a minimum period of time.

3. Who would be responsible for loading of MSW and recyclables into the containers/trailers to be hauled?

Presently only DPW employees work and operate the Recycling Center. As long as the present layout of the Recycling Center remains, it will continue to be operated by DPW employees. If structural changes are proposed, approved and made that include a change in the present operations the City would want to realize a cost/operational savings and retain operational control of the facility.

4. It is stated that CES was providing the hauling and disposal of recyclables until April 3, 2009 when it ceased performing due to filing for bankruptcy. What is the current situation of the City in which it handles its recyclables? Who is currently providing the hauling? Who is currently marketing your recyclables? Can we get that information

supplied as to the number of hauls, recyclables processing destination and all the costs/revenues associated with the City of Portsmouth recyclables?

Pinard was the sub-contractor for CES, hauling the material to outlets contracted with CES to receive and process recyclables. After April 3, 2009, in order to minimize disruption of services to the City, the City negotiated temporary terms directly with Pinard for the hauling and recycling of Portsmouth's curbside recyclables. Pinard is presently responsible for identifying outlets within minimal hauling distances and ensuring the material is recycled within industry standards. The receiving facilities are responsible for the marketing and further recycling of material received.

There is an average of 1 haul per day (an average of 6.5 tons) for paper recycling. Commingled containers for recycling is hauled generally every other day (an average of 4.5 tons). Occasionally one or two times during the five day work week an additional haul for commingled containers is required.

The City is presently paying an average of \$10,163.00 per month. This price includes the hauling and receiving of recyclable material. The price fluctuates depending on the market conditions.

5. Can we get a copy of your Permit-By-Notification and your O&M Plan?

The Permit-By-Notification follows this Addendum. A Permit-By-Notification does not require an O&M Plan.

6. Whereas the City's Recycling Center is operated by City personnel, will the City of Portsmouth be providing the personnel and equipment to load MSW and/or recyclables into trailers in the event of a retrofit of the facility to accommodate the use of trailers?

See answer to question number 3 above.

Price Proposal Form

Reference p. 4 of this Addendum. Please describe on a separate sheet any additional pricing options if a contract is proposed in excess of three years.

VI. PRICE PROPOSAL FORM

This form shall be filled in by the qualified applicant. Prices shall be written in both words and numerals and the extensions made by him/her. In case of discrepancy between words and numerals, the **amount shown in words shall govern.**

Project involving City of Portsmouth's "Municipal Solid Waste Services", in accordance with the Scope of Services, the following:

| Service | Unit Price (Words and Numbers) | Total (based on City's FY '08 volumes)*** |
|---|--------------------------------|---|
| Disposal of MSW | / ton | |
| Disposal of Bulky Waste | / ton | |
| Receiving and Processing of Recyclables | / ton | |

Annual Total (based on total number of schools)

| | | |
|--|-----------------------|--|
| Recycling Fiber at Portsmouth Public Schools | /school per container | |
|--|-----------------------|--|

| Service | Unit Price (Words and Numbers) | Calculated on the anticipated no. of hauls using FY '08 tonnage |
|------------------------|--------------------------------|---|
| Hauling of MSW | / haul | |
| Hauling of Bulky Waste | / haul | |
| Hauling of Recyclables | / haul | |

| Service | Unit Price (Words and Numbers) |
|------------------------|--------------------------------|
| Education and Outreach | /year |

Total _____

***** for those who wish to propose contract periods beyond 3 years, provide a summary proposal to include tonnage increases, CPI increases and/or fuel surcharges, if any.**

Submitted by:.....
(Name of Firm)

Signature:

Print Name:.....

Title:



PUBLIC WORKS DEPARTMENT

CITY OF PORTSMOUTH

680 Peverly Hill Road

Portsmouth N.H. 03801

(603) 427-1530 FAX (603) 427-1539

October 17, 2002

Douglas Kemp
Department of Environmental Services
6 Hazen Drive
P.O. Box 95
Concord, New Hampshire 03302-0095

Re: Permit-by-Notification No. DES-SW-PN-99-008

Dear Mr. Kemp,

Pursuant to our conversation of October 15, 2002, enclosed please find the narrative providing details of the improvements made at the Public Works facility in Portsmouth with regard to solid waste management.

As you are aware, the Public Works Department has a Permit-by-Notification issued by the DES on January 5, 2000. The permit was requested in order to provide for the new Public Works facility constructed in July 1999 and became operational February 2000. The permit provided for .4 tons per day. The intent of the permit was to cover municipal solid waste accumulated in the garbage packers and for whatever reason was not hauled to the landfill that day or any other similar type of situation.

Over the past two years the Public Works Department has reviewed its waste collection and disposal services and identified areas for improvements. Based on current economical conditions, customer needs, and environmental compliance issues, it was determined the best approach was to reorganize the City's bulky waste collection service and establish a Recycling Center. The Recycling Center was established July 2002 and the reorganization of the bulky waste collection program is in its pilot stage.

We trust the DES will be satisfied with the program and look forward to hearing from you with any necessary amendments to the permit. Should you have any questions, please advise. If you are interested to see the improvements first hand, we welcome a visit from your office. Thank you.

Sincerely,

Silke Psula,
Solid Waste Coordinator

cc: Steve Parkinson, Director of Public Works



PUBLIC WORKS DEPARTMENT

CITY OF PORTSMOUTH

680 Peverly Hill Road

Portsmouth N.H. 03801

(603) 427-1530 FAX (603) 427-1539

THE CITY OF PORTSMOUTH – SOLID WASTE MANAGEMENT PROGRAM

The City of Portsmouth's Public Works Department provides for weekly curbside rubbish collection/disposal, bulky waste collection/disposal, [contracted] curbside recycling, drop-off service at the Public Works facility (now formally known as the Recycling Center), yard waste collection/disposal, and twice a year household hazardous waste collection. In 2001 a total of 9,400 tons of waste was disposed of or recycled. Preliminary numbers for 2002 indicate the tonnage is increasing. It has become clear to the City of Portsmouth, with population growth and consumption habits steering toward increased convenience and rapid disposability, that its solid waste management programs will have to become more efficient. The City identified its bulky waste collection program as the initial area to effect improvements which would address costly labor issues, ineffective separation of waste, high tipping fees and customer needs.

In July 2002 the Public Works Department established a Recycling Drop-off Center. Attached to this report is an ariel picture of the Public Works facility and layout of the Recycling Center. The Centers hours are Tuesday, 8:00 a.m. -3:30 p.m.; Wednesday noon- 6:00 p.m.; Thursday 8:00 a.m. – 3:30 p.m.; and Saturday 8:00 a.m. – noon. Items such as, bulky waste, wood (clean, painted and treated), metal, appliances, propane tanks, fluorescent light bulbs, batteries (automobile and Ni-cad), used oil, and anti-freeze may be dropped off at the Recycling Center. The hours for bulky waste disposal do not effect yard waste and recyclable materials drop-off service. Residents may bring their yard waste and recyclables (glass, plastics, cans, paper and cardboard) to the Center Monday through Friday 8:00 – 3:30 as well as Wednesday evenings and Saturday mornings.

Since the formal development of the Recycling Center and expanded types of material accepted, the volume of waste being brought to the Center has doubled. As of September, Portsmouth residents have brought 93 tons of wood, 140 tons of bulky waste, 19 tons of scrap metal, 1,200

gallons of used oil and over 1,000 fluorescent light bulbs to the Recycling Center. The increase in volume, albeit a statistical probability, also indicates that taxpayers want and are utilizing this service.

The most significant benefit to the Recycling Center is the ability to separate waste. Alternate recycling / disposal markets are identified for certain waste material at a cheaper cost than the bulky waste tipping fee at the landfill. Containers are provided for specific types of waste and residents are instructed where to dispose of their material. When the containers become full they are hauled to a recycling / disposal facility. At the time of this report, there is no more than an average of 15 tons of waste at the Recycling Center at any given time. In anticipation of increased usage and since a Permit-by-Notification allows up to 30 tons, we request the permit to be amended to allow at least 30 tons.

Best Management practices have been put into place. Signs are posted (more are on order). A Laborer has been assigned to man the facility. A second employee is assigned to the facility for a portion of the Center's operational hours. Both employees will be attending the next Solid Waste Operator Certification course. Currently there are 2 Supervisors who have and maintain their Solid Waste Operator Certification and 2 more are also scheduled to attend the next Solid Waste Operator Certification course. Certificates have been posted at the Recycling Center.

Improvement of services is obvious. The Center provides residents a means for more frequent disposal. Waste is being separated, recycled and diverted from the landfill. More household hazardous waste and universal waste is being diverted from the waste stream and managed with environmental stewardship principles, i.e. fluorescent light bulbs. Public Works will be better able to manage its disposal costs. And finally, we are confident it will eliminate illegal dumping.

We are please with the progress made thus far and anticipate these initiatives will lead to even further improvements.



Waste Management Division

For Office Use Only:

WMD Log #: 199900404

Date Rec'd.: 12/8/99

No. of Copies: 1

Fee: \$ 500.00 / Check # 21305

Permit-by-Notification for Limited Public Solid Waste Transfer Station/Recycling Facility

pursuant to

RSA 149-M and New Hampshire Solid Waste Administrative Rules Env-Wm 311 & Env-Wm 2107.02

FOR DES OFFICE USE ONLY Do Not Write in This Shaded Box

The requested permit is hereby granted and assigned permit number DES-SW-PN-99-008.

This completed form, bearing a DES dated receipt stamp and signature, shall serve as the permit for this facility. The approval applies only to constructing and operating the facility as described herein on this completed form, subject to all applicable statutes and rules, including RSA 149-M and the New Hampshire Solid Waste Rules, as amended. This permit shall expire one year from the date of signature, below, if facility construction has not commenced. This permit is non-transferable. Issuance of this permit is based solely on representations by the applicant/permittee. No liability is incurred by the state of New Hampshire by reason of this approval. This approval shall not affect the permittee's obligation to obtain all requisite federal, state, district or local approvals and to comply with all other applicable statutes and rules.

Philip J. O'Brien, Ph.D., Director, WMD

Date 1/5/00

The requested permit is hereby denied due to:

- incomplete, conflicting or ambiguous information, as indicated by highlighting
insufficient copies
no signature or failure to provide original signatures on all copies filed
other (specify):

Denial shall not preclude the applicant from later obtaining a permit by submitting a new application which corrects the above noted deficiency(s). Questions may be directed to the person whose business card is stapled to this form. Rights of appeal exist pursuant to RSA 21-O:9,V.

Philip J. O'Brien, Ph.D., Director, WMD

Date

SECTION I. FACILITY IDENTIFICATION

The information provided below shall constitute the approved facility location, if a permit is issued based on this application.

Table with 1 column and 3 rows regarding facility status: Proposed Facility, Existing Facility holding Temporary Permit, Existing Facility NOT holding a Temporary Permit.

None of the above (if "none of the above", **DO NOT CONTINUE**. A permit-by-notification can only be issued to a facility which is one of the above. Contact the DES Solid Waste Compliance Bureau at (603) 271-2925 for further assistance).

(2) Facility name: PORTSMOUTH PUBLIC WORKS DEPT

(3) Facility type: Transfer station Recycling center Other (specify):

(4) Location, by street address and municipality: 680 PEVERLY HILL RD PORTSMOUTH NH

(5) Facility mailing address: 680 PEVERLY HILL RD PORTSMOUTH, NH 03801-5356

(6) Local tax map and lot numbers: U54 Lot 2

(7) Deed reference by county, volume and page numbers: Book 3-276 Page 2986

(8) Latitude and longitude of a known fixed point on the site: 43.04.07 W 70.46.15 W

(9) Written directions from a known point of reference in the vicinity of the facility site:
Exit 3 Rte 95 Right at light (Greenland Rd)
Right on Peverly Hill Rd 1.3 miles on Right

(10) Plot the facility site on a United States Geological Survey (USGS) topographic map, or copy thereof, prepared at a scale of 1:24,000 or 1:25,000. Mark and submit as "Attachment I(10)".

SECTION II. APPLICANT/PERMITEE/OWNER/OPERATOR IDENTIFICATION

To obtain this type of permit, the applicant/permittee shall:

- (a) Be a town or other governmental unit or agency or political subdivision of the state, or a combination thereof, and
- (b) Own the property on which the facility is/will be sited; and
- (c) Own the facility; and
- (d) Be in responsible charge of facility construction, operation and closure.

Consistent with requirements (a) through (d) above, provide the following information:

(1) Applicant/permittee/owner/operator name: PORTSMOUTH PUBLIC WORKS DEPT

(2) Applicant/permittee/owner/operator mailing address: 680 PEVERLY HILL RD
PORTSMOUTH, NH 03801-5356

(3) Applicant/permittee/owner/operator telephone number: 603 427 1530

(4) Person affiliated with and designated by the applicant/permittee/owner/operator to be the contact person for this facility:

| | |
|--|--------------------------------|
| (a) Name: TOM RICHTER | (b) Title: ENGINEER TECHNICIAN |
| (c) Mailing address [if different than in (2) above]: | |
| (d) Telephone number [if different than in (3) above]: | |

SECTION III. FACILITY LIFE

Identify, by answering questions (1)-(3) below, the anticipated life expectancy of the facility. A permit-by-notification is issued for one of two operating scenarios: either for operating 90 days or less or operating longer than 90 days. If operated longer than 90 days, the facility must meet certain long-term operating obligations, as specified in Env-Wm 2800, including operator certification requirements pursuant to Env-Wm 3300 and annual reporting requirements.

For a facility having an active life of 90 days or less, the dates provided below shall constitute the approved active life of the facility, if a permit is issued (i.e., the facility shall not be authorized to operate outside these dates).

For a facility having an active life longer than 90 days, the future dates specified below shall be target dates only. The actual dates for commencing construction, operation and closure shall be provided by the permittee (following permit issuance) by filing a "Notice of Intent to Construct" pursuant to Env-Wm 2804, a "Notice of Intent to Operate" pursuant to Env-Wm 2805, and a "Notice of Intent to Close" pursuant to Env-Wm 2806. "Notice of Intent" forms may be obtained from the P&DRS at (603) 271-2935.

(1) For a proposed facility, date facility construction is scheduled to commence: 1 / 1 / 99
 OR
 For an existing temporary permit or unauthorized facility, date facility construction first commenced: ___ / ___ / ___

(2) For a proposed facility, date facility operations are scheduled to commence: 2 / 1 / 00
 OR
 For an existing temporary permit or unauthorized facility, date facility operations first commenced: ___ / ___ / ___

(3) Total life expectancy of facility (check one only):

90 days or less (specify date by which the facility shall cease receiving waste): ___ / ___ / ___

Longer than 90 days (answer (a) or (b) as applicable):

(a) If date of facility closure is known, so indicate: ___ / ___ / ___ OR

(b) If date of facility closure is unknown, specify total years the facility will most likely operate: 40 years

SECTION IV. FACILITY SERVICE AREA

This type of facility (limited public, as defined by Env-Wm 102.99) shall only receive waste generated by sources that are within the permittee's jurisdiction and/or within the jurisdiction of other New Hampshire municipalities, districts, or other governmental units or agencies which have entered into a written agreement with the permittee to use the facility. In keeping with these restrictions, identify all public entities the facility shall serve under the provisions of this permit.

(1) Will this facility receive waste generated by sources within the jurisdiction of the permittee named in Section II above?
 NO YES

(2) Will this facility receive waste generated by sources within the jurisdiction of any other New Hampshire municipality, district, other governmental unit or agency?
 NO (if NO, skip question (3) and go to Section V) YES (if YES, there must be a written agreement for said use)

(3) In the table below, identify all other NH municipalities, districts, other governmental units and/or agencies that will use this facility; provide date(s) relating to the written agreement for use of the facility; and provide other comments/details if appropriate.

| Name of NH Town, District, Gov. Unit or Agency | Effective Date(s) of Written Agreement | Comments/Details |
|--|--|------------------|
| N/A | | |
| | | |
| | | |
| | | |
| | | |

SECTION V. FACILITY CAPACITY

The information provided by answering questions (1)-(2) below shall constitute the approved facility capacity if a permit is issued. The "approved facility capacity" means the maximum quantity of waste the facility shall be authorized to receive and store. Certain restrictions apply as noted (*) in questions (1) and (2) below.

Also, in answering question (2), take note of the following definitions:

Select recyclable materials means: paper, cardboard, glass, plastic, ferrous metals, non-ferrous metals, and textiles.

Select processed recyclable material means: a select recyclable material (i.e., paper, cardboard, glass, plastic, ferrous metals, non-ferrous metals, or textiles) which has been sorted/separated by material type, formed into bales or otherwise physically processed and packaged in a manner satisfying the specifications for transportation to and acceptance by the receiving market place.

Actively managed means the facility is storing and otherwise managing the material in a manner that preserves/protects the market value of the material and is protective of the environment, public health and safety, and the material has a known destination/market (i.e., waste/recyclables that are speculatively accumulated are not actively managed). See Env-Wm 102.04.

Therefore, the storage capacity which you declare for this facility, by your response to question (2) below, must be the capacity required by the facility to store all of the following waste groups:

- ☞ all non-recyclable waste;
- ☞ all unprocessed recyclable materials (both select and non-select);
- ☞ all processed non-select recyclable materials (i.e. any market-ready recyclable material that is NOT paper, cardboard, glass, plastic, ferrous metal, non-ferrous metal or textiles); and
- ☞ all processed select recyclable materials which are off-specification and/or not being actively managed (i.e., paper, cardboard, glass, plastic, ferrous metal, non-ferrous metal and/or textiles which do not meet a market specification and/or are not stored in a manner that preserves/protects its market value, and/or which do not have a known market destination, and/or which are stored in a manner that is not protective of the environment, public health or safety)

| | |
|----|---|
| 1) | Average quantity of waste the facility is designed to receive daily: <u>04</u> tons per day (*) (* This number shall not to exceed 30 TPD, averaged over active life of facility and on average annually) |
| 2) | Total quantity of waste the facility is designed to store, excluding actively managed processed select recyclable materials as defined in the instruction block above: <u>2</u> tons(*) (* This number shall not to exceed 14 times the number of tons specified in response to question (1) above) |

SECTION VI. PROHIBITED AND AUTHORIZED WASTE

Prohibited Waste: This facility shall not be permitted to receive any of the following types of solid waste: asbestos waste; explosive waste; contained gaseous waste; liquid waste; infectious waste; animal carcasses; contaminated soils and other absorbent media; and any waste generated outside the borders of New Hampshire.

Authorized Waste: The facility shall be limited to receiving the below listed types of solid waste only, subject to the prohibitions specified above. Check (✓) all types that this facility accepts/ plans to accept. If a permit is issued, the response given below shall constitute the only types of solid waste the requested permit shall authorize the facility to collect, store and transfer. However, other waste management activities may occur at the same site, subject to reporting them in Section VII of this form.

| | | | | |
|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> | Mixed municipal solid waste, as defined by Env-Wm 102.108, namely "solid waste generated at residences, commercial or industrial establishments, and institutions, but excluding construction and demolition debris, automobile scrap and other motor vehicle waste, infectious waste, asbestos waste, contaminated soil and other absorbent media, and ash other than ash from household stoves". | | | |
| <input checked="" type="checkbox"/> | Select recyclable materials, which have been sorted/separated by the generator (i.e. source separated), as follows: | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Bulky waste, as defined by Env-Wm 102.23, namely "large items that cannot be handled by normal solid waste processing, collection or disposal methods, such as appliances, furniture, large auto parts, tires, and ... tree stumps"(*), as follows: | | | |

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | appliances/ white goods (note: white goods potentially containing CFCs and/or PCBs shall be stored separately in a location accessible to qualified personnel who shall examine each article and remove/extract the CFCs and/or PCB components in accordance with applicable regulations) |
| <input checked="" type="checkbox"/> | furniture |
| <input type="checkbox"/> | large auto parts (e.g., frames, fenders, bumpers) |
| <input checked="" type="checkbox"/> | tires (Note: tires shall be collected and stored only in accordance with Env-Wm 2605.) |
| <input type="checkbox"/> | other (specify): |

(*Note: Pursuant to Env-Wm 302.03(b)(6), no permit is required to actively manage stumps by above-ground methods, not including composting. Therefore, although stumps are classified as a "bulky waste", the collection, storage and transfer of stumps at this facility is permit-exempt and should instead be reported under Section VII, question (2) of this form.

Inert construction and demolition debris as defined by Env-Wm 102.88, namely "construction and demolition debris which is comprised of materials that do not degrade, combust or generate leachate", as follows: (check all of the following which this facility will receive):

| | | | | | | | |
|--------------------------|----------|--------------------------|------------|--------------------------|--------------------|--------------------------|----------|
| <input type="checkbox"/> | asphalt | <input type="checkbox"/> | fiberglass | <input type="checkbox"/> | metal | <input type="checkbox"/> | shingles |
| <input type="checkbox"/> | brick | <input type="checkbox"/> | glass | <input type="checkbox"/> | plaster | <input type="checkbox"/> | tile |
| <input type="checkbox"/> | concrete | <input type="checkbox"/> | insulation | <input type="checkbox"/> | porcelain fixtures | <input type="checkbox"/> | drywall |

Other construction and demolition debris, limited to:

| | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | untreated/unpainted wood and lumber | <input checked="" type="checkbox"/> | treated/painted wood and lumber |
| <input checked="" type="checkbox"/> | carpeting | <input checked="" type="checkbox"/> | plastic/vinyl |

Wood ash from household stoves

SECTION VII. NOTICE OF OTHER WASTE MANAGEMENT ACTIVITIES AT SITE
 Pursuant to Env-Wm 2805.07(d) and (f), identify whether any of the below listed waste management activities will also exist at this site. Be certain to show each of these activities on the site plans prepared pursuant to Section IX of this form and be certain the activities do not adversely affect the ability to properly manage each of the authorized wastes specified in Section VI of this form.

1) **ACTIVITIES INVOLVING WASTES THAT ARE NOT REGULATED AS SOLID WASTE (Ref. Env-Wm 101.03):**

| | | | | | |
|-------------------------------------|--|-------------------------------------|-------------|-------------------------------------|----------------------------|
| <input checked="" type="checkbox"/> | management of yard waste (leaves, grass clippings, garden debris, and small or chipped branches) | | | | |
| <input type="checkbox"/> | burial of stumps at the waste generation site which have been cut or uprooted from the site, at least 75 feet from any drinking water supply | | | | |
| <input type="checkbox"/> | operation of a "swap shop", collecting and distributing salvaged materials/ items for reuse in-kind, pursuant to Env-Wm 3200, including: | | | | |
| <input type="checkbox"/> | collection and distribution of non-hazardous paint for use as paint | | | | |
| <input type="checkbox"/> | collection and distribution of other used furniture, equipment, clothing, etc. for reuse in-kind | | | | |
| <input type="checkbox"/> | other (specify: _____) | | | | |
| <input type="checkbox"/> | management of septage, as defined in RSA 485-A:2,IX-a, by a method not involving disposal with a solid waste | | | | |
| <input type="checkbox"/> | management of sludge as defined in RSA 485-A:2,XI-a, by a method not involving disposal with a solid waste | | | | |
| <input checked="" type="checkbox"/> | management of hazardous waste, as defined in RSA 147-A:2, as follows: | | | | |
| <input checked="" type="checkbox"/> | collection of used oil for recycling | | | | |
| <input checked="" type="checkbox"/> | collection of household hazardous waste | | | | |
| <input type="checkbox"/> | collection of universal waste, as follows: | | | | |
| <input checked="" type="checkbox"/> | batteries | <input checked="" type="checkbox"/> | antifreeze | <input checked="" type="checkbox"/> | mercury containing lamps |
| <input checked="" type="checkbox"/> | pesticides | <input checked="" type="checkbox"/> | thermostats | <input checked="" type="checkbox"/> | mercury containing devices |

| | |
|-------------------------------------|---|
| <input type="checkbox"/> | other (specify: _____) |
| <input type="checkbox"/> | operation of a permitted hazardous waste transfer facility (provide permit #: _____) |
| <input type="checkbox"/> | operation of a permitted hazardous waste treatment, storage or disposal (TSD) facility (provide permit #: _____) |
| <input type="checkbox"/> | other (specify: _____) |
| <input type="checkbox"/> | management of solid or dissolved materials in irrigation return flows |
| <input type="checkbox"/> | management of municipal and industrial discharges which are point sources subject to permits under Section 402 of the Federal Water Pollution Control Act, as amended |
| <input type="checkbox"/> | management of radioactive materials as defined and regulated by the New Hampshire Rules for the Control of Radiation, He-P 2000 and He-P 4000 |
| 2) | SOLID WASTE MANAGEMENT ACTIVITIES WHICH ARE PERMIT-EXEMPT, AS FOLLOWS: |
| <input checked="" type="checkbox"/> | management of stumps by above-ground methods, not including composting, pursuant to Env-Wm 302.03(b)(6), as follows: |
| <input checked="" type="checkbox"/> | temporary stockpiling until transfer off-site for further management |
| <input checked="" type="checkbox"/> | chipping/shredding and use of resulting chips as fuel, mulch, animal bedding and/or composting bulking agent |
| <input checked="" type="checkbox"/> | collection, storage and transfer of the following: |
| <input type="checkbox"/> | solid waste collected from highway rights-of-way by a local or state highway agency (note: permit exemption applies only if the collection site is owned/operated by the highway agency); [Ref. Env-Wm 2108.07] |
| <input type="checkbox"/> | concrete, brick, other inert masonry debris or asphalt (Note: Not effective until 4-1-99); [Ref. Env-Wm 302.03(b)(10)] |
| <input checked="" type="checkbox"/> | processed (i.e., market ready...baled/packaged) select recyclables; [note: permit exemption applies only to select recyclables (i.e., paper, cardboard, glass, plastic, metals, textiles) which are received in a market ready condition]; [Ref. Env-Wm 2108.04] |
| <input type="checkbox"/> | open burning of clean wood, limited to brush and slash measuring ≤ 5 inches in diameter and clean, untreated wood with a cross-sectional area ≤ 24 square inches; (note: permit exemption applies only when a permit to stockpile the wood for burning is issued by the DES Air Resources Division and the district forest ranger/local fire authorities have issued a permit to kindle the wood, and when stockpiling conforms to Env-Wm 2104.05); [Ref. Env-Wm 2208.05] |
| <input type="checkbox"/> | collection and use of a processed select recyclable material to produce a waste-derived product certified pursuant to Env-Wm 3200; (Identify the type of processed select recyclable: _____ and the type of certified waste-derived product: _____); [Ref. Env-Wm 2208.06] |
| <input type="checkbox"/> | collection and use of a processed non-select recyclable material to produce a waste-derived product certified pursuant to Env-Wm 3203.04, Env-Wm 3203.05 or Env-Wm 3203.07; (Identify the type of processed non-select recyclable: _____ and the type of certified waste-derived product: _____); [Ref. Env-Wm 2208.07] |
| <input type="checkbox"/> | burial of animal carcasses pursuant to Env-Wm 2510.07 or Env-Wm 2510.08 |
| <input type="checkbox"/> | landspreading wood ash pursuant to Env-Wm 3404 |
| <input type="checkbox"/> | conducting bench scale research and development projects pursuant to Env-Wm 302.03(b)(7) |
| <input type="checkbox"/> | management of virgin petroleum contaminated soils under an interim status operating approval granted by DES pursuant to Env-Wm 302.03(b)(8) and Env-Wm 308 |
| <input type="checkbox"/> | management of boiler slag from the combustion of coal, pursuant to Env-Wm 302.03(b)(9) |
| <input type="checkbox"/> | burial of concrete, brick, other inert masonry debris or asphalt, as follows: |
| <input type="checkbox"/> | at the waste generation site pursuant to Env-Wm 2510.04 |
| <input type="checkbox"/> | from off-site locations pursuant to Env-Wm 302.03(b)(10) (Note: Not effective until 4-1-99) |
| <input type="checkbox"/> | collection, storage and processing of wooden pallets and crates into wood chips, pursuant to Env-Wm 302.03(b)(11) |

SECTION VIII. FACILITY SITING

The following siting restrictions shall apply to this facility. (If the proposed facility does not meet these criteria, a permit-by-notification can not be issued. However, the facility may be eligible for a "standard permit" pursuant to Env. Win 314. Contact the PADRS at (603) 271-2935 to obtain the appropriate forms.)

| SITE FEATURE (see also footnotes, shown in parentheses, as applicable) | MINIMUM ALLOWABLE SETBACK DISTANCE | | ACTUAL SETBACK DISTANCE (fill in this column to show compliance with the minimum allowable setback distances) |
|---|--|--|--|
| | PROPOSED FACILITIES & UNAUTHORIZED FACILITIES | TEMPORARY PERMIT FACILITIES | |
| property lines | 50 feet | maintain existing setback/ however, any future expansion of the facility shall be setback at least 50 feet | |
| area for which an easement or right-of-way is granted | not within, unless specifically allowed by the easement or right-of-way and the grant of the easement or right-of-way does not adversely affect the ability to meet all facility requirements | | |
| 100-year flood hazard zone (1) | not within | if within, protect all waste handling & storage areas from impact by flood/ however, future expansion of the facility shall not occur within the 100-year flood zone | |
| wetlands and surface waters | Any dredging, filling or construction in or adjacent to wetlands or surface waters may require a permit from the DES Wetlands Bureau. If your facility is within 100 ft. of a surface water or wetland, you are advised to contact the Wetlands Bureau at (603) 271-2147 to obtain permitting information. | | |
| rivers designated under RSA 483 (2) | 250 feet, measured from normal high water mark, provided that vegetation or other natural barrier is established to minimize visual impact | maintain existing setback/ however, future expansion of the facility shall not occur within 250 feet of the normal high water mark and screening shall be provided to minimize visual impact | |
| shoreland protected under RSA 483-B (3) | 250 feet, measured from the "reference line"; minimize visual impact using vegetation or other natural barrier | maintain existing setback/ however, future expansion of the facility shall not occur within 250 feet of the "reference line" and screening shall be provided to minimize visual impact | |
| areas protected under RSA 482, as pertains to dams and flowage (4) | not within | if within, assure that the facility is in compliance with RSA 482 | |
| public water supply wells (5) | not within the sanitary protective radius | | |
| habitat for threatened/ endangered species (6) | not within | if within, no further impact or encroachment | |
| other waste management facilities (7) | not within area which physically interferes with the proper operation and closure of the other facility | | |

Is this facility sited on property which is subject to an on-going DES enforcement action? YES NO

[Note: A proposed facility can not be sited on property that is subject to a DES enforcement action, unless the facility is approved by DES as part of the enforcement action and a copy of the approval is submitted with this application. If "YES", attach the approval and mark as "Attachment VIII".]

FOOTNOTES:

- (1) To determine limits of the 100-year flood zone, refer to Federal Emergency Management Agency (FEMA) maps. Contact the Office of Emergency Management at (603) 271-2231 for assistance in locating maps.
- (2) List of designated rivers may be obtained on the internet at www.state.nh.us/des/riverpgm.htm or by requesting list from the DES-PIP office at (603)271-2975.
- (3) Contact the DES Shoreland Protection Coordinator at (603) 271-3503 for assistance in identifying protected areas, which include all public fresh water bodies listed in a DES publication titled "Official List of Public Waters in NH". The "reference line" is typically the high water mark, but may vary for some water bodies.
- (4) A facility can not be sited within the flood control area of a dam (land subject to flowage rights). If the facility is an existing facility and is located within the flood control area of a dam, you must contact the DES Water Division at (603) 271-3406 to assure compliance.
- (5) If within 400 ft. of public water supply well, you are advised to contact the DES Water Supply Engineering Bureau at (603) 271-3503.
- (6) For plant species, contact NH Natural Heritage Inventory at (603) 271-3623. For wildlife species, contact the Fish & Game Dept. at (603) 271-3017.

7) Proposed facilities should be located at least 50 feet from the footprint of any existing landfill which is not yet capped, in order to assure adequate area for future capping and groundwater monitoring wells. In no case may a facility, whether existing or proposed, be located on top of, or within, any landfill.

SECTION IX. FACILITY DESIGN PLANS & SPECIFICATIONS

Prepare facility design plans and specifications, according to the enumerated instructions below. Attach the plans and specifications to this application and mark as "ATTACHMENT IX". For additional guidance concerning facility design, refer also to DES publication entitled *Transfer Station and Recycling Center Design and Operation*, available by contacting the DES Planning and Community Assistance Section at (603) 271-2900.

(1) The facility location and design must meet all permitting requirements as provided in:

- Env-Wm 2107.02;
- Env-Wm 2700;
- Env-Wm 2900; and
- Env-Wm 2103 through Env-Wm 2106 and Env-Wm 2800, if operated longer than 90 days; and
- Env-Wm 2605, if fires are accepted.

(2) Plans and specifications shall bear the:

- Date of preparation;
- Facility name and location; and
- For a facility holding a temporary permit, the facility permit number.

(3) Be certain the plans and specifications are:

- Clearly readable;
- Prepared in accordance with standard engineering practices, including dimensions, labels, details and other graphic elements; and
- Stamped by a qualified professional engineer, if the facility will operate longer than 90 days or when required by RSA 310-A.

(4) Unless other arrangements are approved in advance pursuant to Env-Wm 2803.05(f) plans shall:

- Be prepared at a scale of no less than 1 inch = 50 feet;
- Be presented on paper no larger than 24 inches by 36 inches;
- Show profiles drawn to standard scales with a ratio of 10 horizontal to 1 vertical, such as 40:4 and 50:5;
- Show elevations of the surface to the nearest 0.1 foot;
- Show elevations of the piping, sewer, and manhole inverts to the nearest 0.01 foot;
- Report all elevations in feet and tenths and reference all elevations to a standard datum, which shall be indicated on the plans, based on mean sea level; and
- Show contours at a minimum interval of 2 feet on all plan views.

(5) Show all existing site features, including but not necessarily limited to:

- Property boundaries, rights-of-way, easements, surrounding land use and abutters;
- Access points;
- Above & below ground structures and utilities;
- Surface waters and wetlands;
- Other areas or features protected or restricted by the applicable siting requirements (see Section VIII);
- Topography; and
- Other property uses and/or other waste management facilities or activities situated at the site as identified in Section VII of this form, if any.

If the facility and all related operations are wholly contained within an existing building, you may instead submit a plan showing the location of the building.

(6) Show the facility and all related appurtenances, including:

- Each of the features specified in Env-Wm 2104.03 through Env-Wm 2104.05, as applicable;
- The specific storage areas/devices for each type of waste the facility will receive, as identified in Section VI of this form; and
- The designated footprint(s) of any on-the-ground stockpiles and the required fire lanes between/around each.

(7) Delineate/dimension all relevant setback distances, as described in Section VIII of this form.

SECTION X. OPERATING PLAN

For a facility having an active life of 90 days or less, skip this section.

For facilities having an active life longer than 90 days, you must prepare an Operating Plan, as specified by the enumerated instructions below. You are not required to submit the plan, but are required to make it available for use by facility operators and for inspection by DES upon request.

- (1) *The facility Operating Plan shall provide sufficient detail to allow the certified operator and other trained facility personnel to operate the facility in compliance with RSA 149-M, the permit and the Rules without further explanation or guidance.*
- (2) *The Operating Plan shall be prepared as a loose leaf document to facilitate updating and amendment as specified in Env-Wm 315.*
- (3) *Each page of the Operating Plan shall bear the date of preparation or last revision, as applicable, and the facility name, location and permit number, if a permit is issued for the facility at the time that the operating plan or a modification thereto is prepared.*
- (4) *You may prepare the Operating Plan using the "template" provided with this permit application package or prepare the Operating Plan from "scratch" based on the content and format requirements set forth in Env-Wm 2805.11.*
- (5) *Refer also to the DES publication entitled "Best Management Practices for Transfer Stations/Recycling Centers" for guidance in establishing facility operating practices. If a copy is not included with this permit application package, contact the DES Planning and Community Assistance Section at 271-2900.*
- (6) *Following permit issuance, if facility operating procedures change from that which is provided by the prepared Operating Plan, the permittee shall update the Operating Plan accordingly. Further, if the change in facility operating procedures also goes beyond that which is allowed by the terms and conditions of the permit, the permittee shall first obtain a permit modification in accordance with Env-Wm 315.*

SECTION XI. CLOSURE PLAN

For a facility having an active life of 90 days or less, skip this section.

For facilities having an active life longer than 90 days, you are required to prepare a Closure Plan, as specified by the enumerated instructions below. You are not required to submit the plan, but are required to make it available for use by facility operators and for inspection by DES upon request.

- (1) *The facility Closure Plan shall provide sufficient detail to allow a third party to implement and complete all required facility closure tasks in compliance with RSA 149-M, the permit and the Rules without further explanation or guidance. See Env-Wm 2706.02 for general requirements.*
- (2) *The Closure Plan shall be prepared as a loose leaf document to facilitate updating and amendment as specified in Env-Wm 315.*
- (3) *Each page of the Closure Plan shall bear the date of preparation or revision, as applicable, and the facility name and permit number.*
- (4) *You may prepare the Closure Plan using the "template" provided with this permit application package or prepare the Closure Plan from "scratch" based on the content and format requirements set forth in Env-Wm 2806.04.*
- (5) *Following permit issuance, if the facility closure provisions change from that which is provided by the prepared Closure Plan, the permittee shall update the Closure Plan accordingly. Further, if the change in facility closure provisions also goes beyond that which is allowed by the terms and conditions of the permit, the permittee shall first obtain a permit modification in accordance with Env-Wm 315.*

SECTION XII. CERTIFICATION OF COMPLIANCE

A permit-by-notification shall not be issued to applicants unable to certify compliance with the following statements. If unable to certify that each of the following statements are true, you may instead apply for a "standard permit" pursuant to Env-WM 314. Contact the P&DRS at (603) 271-2935 for additional information.

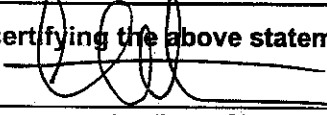
COMPLIANCE STATEMENT

The applicant shall certify that each of the statements listed in (1)-(8) below are true for each of the following individuals and entities:

- the applicant;
- the facility owner;
- the facility operator;
- all individuals and entities holding 10% or more of the applicant's debt or equity;
- all of the applicant's officers, directors, and partners; and
- all individuals and entities having managerial, supervisory or substantial decisionmaking authority and responsibility for the management of facility operations or the activity(s) for which approval is being sought.

- 1) No individual or entity listed above has been convicted of or plead guilty or no contest to a felony in any state or federal court during the 5 years before the date of the application;
- 2) No individual or entity listed above has been convicted of or plead guilty or no contest to a felony in any state or federal court during the 5 years before the date of the application;
- 3) No individual or entity listed above has owned or operated any hazardous or solid waste facility which has been the subject of an administrative or judicial enforcement action for a violation of environmental statutes or rules during the 5 years before the date of the application;
- 4) No individual or entity listed above has been the subject of any administrative or judicial enforcement action for a violation of environmental statutes and rules during the 5 years before the date of the application;
- 5) All hazardous and solid waste facilities owned or operated in New Hampshire by any individual or entity listed above are in compliance with either:
 - (a) All applicable environmental statutes, rules, and DES permit requirements; or
 - (b) A DES approved schedule for achieving compliance therewith;
- 6) All individuals and entities listed above are in compliance with all civil and criminal penalty provisions of any outstanding consent agreement, settlement, or court order to which DES is a party;
- 7) All individuals and entities listed above have paid, or are in compliance with the payment schedule for any administrative fine assessed by DES; and
- 8) All individuals and entities listed above are in compliance with all terms and conditions under every administrative order, court order or settlement agreement relating to programs implemented by DES.

Signature of the applicant certifying the above statements are true:

CITY OF PORTSMOUTH
STEVEN F. PARKINSON

12/2/99

Applicant Name (Print Clearly or Type)
Applicant Signature
Date

SECTION XIII. SIGNATURE REQUIREMENTS

Signatures on all copies filed with DES must be ORIGINAL signatures. Read this information carefully. These statements shall constitute terms and conditions of any permit issued. Note that the term "facility" as used below refers to operations covered by this permit. It does not refer to operations involving activities identified in Section VII of this form.

By affixing my signature to this form below, I hereby certify that I understand each of the following statements and that each are true statements:

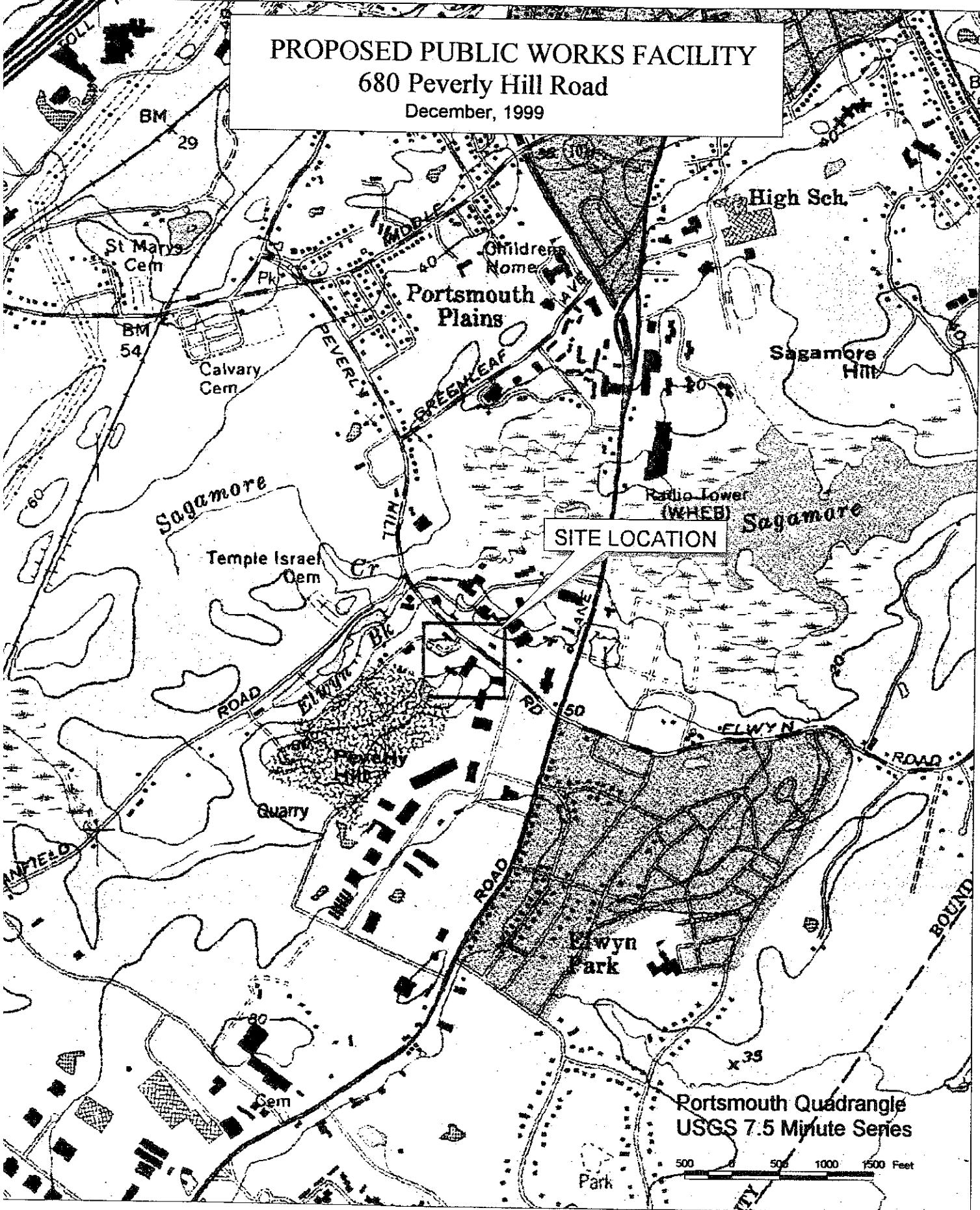
- (1) The applicant/permittee is a town or other governmental unit or agency or political subdivision of the state, or a combination thereof;
- (2) The applicant/permittee owns the property on which this facility is/ will be located.
- (3) The applicant/permittee shall be in responsible charge of facility construction, operations and closure.
- (4) The applicant/permittee has read, understands and shall comply with all requirements for the siting, design, construction, operation and closure of this facility, as provided in Env-Wm 2107.02, Env-Wm 2700, Env-Wm 2900 and, for a facility operating longer than 90 days, Env-Wm 2103 through Env-Wm 2106 and Env-Wm 2800, and, for a facility accepting tires, Env-Wm 2605.
- (5) For a facility having an active life longer than 90 days, at least 50% of the on-site personnel who are directly involved with the management of solid waste shall be operators who have been issued certification in accordance with Env-Wm 3300 and, for every 1 to 5 operators, there shall be at least one supervisor who is certified as a Level III or Level IV operator in accordance with Env-Wm 3300.
- (6) For a facility having an active life longer than 90 days, the applicant/permittee has prepared a facility Operating Plan which meets the requirements of Env-Wm 2805.11 and which, pursuant to Env-Wm 2902.02, shall be available for use by the facility operators and for inspection by DES;
- (7) For a facility having an active life longer than 90 days, the applicant/permittee has prepared a facility Closure Plan which meets the requirements of Env-Wm 2806.04 and which, pursuant to Env-Wm 2902.02, shall be available for use by the facility operators and for inspection by DES.
- (8) The applicant/permittee shall regularly inspect waste received by this facility and assure that the facility shall NOT accept any of the following under the terms of this permit:
 - (a) Waste generated by sources not within the permittee's jurisdiction or by sources which are not municipalities or districts that have entered into a written agreement with the permittee for the management of said waste;
 - (b) More than 30 tons of waste per day, averaged over the active life of the facility and on average annually;
 - (c) Any type of solid waste prohibited in Env-Wm 2904.03, namely asbestos waste, explosive waste, contained gaseous waste, liquid waste, infectious waste, animal carcasses, contaminated soils and other absorbent media; and
- (9) For a facility which is sited where other waste management activities are located, as identified in Section VII of this form, the applicant/permittee certifies that the other activities shall not adversely affect the ability of this facility to operate in accordance with the requirements of this permit.
- (10) The applicant/permittee understands that any permit-by-notification issued to an existing facility shall not be construed in any way as an authorization of any activity which occurred prior to the effective date of the permit; or an authorization of any activity that does not comply with RSA 149-M, the Rules and the permit; or a waiver of any cause of action for violation(s) of RSA 149-M or the Rules.
- (1) The applicant/permittee understands that DES may inspect this facility, including during construction, and that non-compliance with the terms and conditions of the permit may result in revocation or suspension of the permit, administrative fine, civil or criminal penalties, and/or administrative orders for corrective action.
- (2) The applicant/permittee understands that any approval granted by DES based on false and/or incomplete information shall be subject to revocation or suspension, and that administrative, civil or criminal penalties may also apply.
- (3) To the best of my knowledge and belief, the information and material submitted herewith is correct and complete.
- (4) I certify that this application is on a complete and accurate form as provided by the DES without alteration of the text.

CITY OF PORTSMOUTH STEFAN F. PARSONS
 Name of Permit Applicant/Property Owner (Print Clearly or Type)

[Signature]
 Signature of Permit Applicant/Property Owner

12/2/99
 Date

PROPOSED PUBLIC WORKS FACILITY
680 Peverly Hill Road
December, 1999



SITE LOCATION

Portsmouth Quadrangle
USGS 7.5 Minute Series

500 500 1000 1500 Feet