

# General Order Application: Stationary and Portable Rock Crushers

## I. INSTRUCTIONS

This application applies statewide for facilities under the Department of Ecology's jurisdiction. Fill out the form completely in order to obtain coverage.

- Read the Stationary and Portable Rock Crusher General Order. You can find it online at <https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Air-Quality-permits/Air-quality-general-orders>, or call the appropriate regional office (see below) for a copy.
- Fill out the application completely, sign it and date it.
- Enclose a check to the Department of Ecology for the application fee.

State Environmental Policy Act (SEPA) Compliance

- \$500 application fee** if SEPA review is complete – Include a copy of the final SEPA checklist and SEPA determination (e.g. DNS, MDNS, EIS) with your application.
- \$785 application fee** if SEPA review is required – If SEPA review has not been conducted, please fill out a SEPA checklist and submit it with your application. You can find a SEPA checklist online at <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance>.

- Mail the complete application package to:

*For Fiscal Office Use Only:*  
001-NSR-216-0299-000404

**Department of Ecology  
Cashiering Unit  
P.O. Box 47611  
Olympia, WA 98504-7611**

DEPT. OF ECOLOGY  
FISCAL & BUDGET  
19 AUG -5 P959  
RECEIVED  
AUG 08 10:19  
Department of Ecology  
Eastern Washington Office

**Check the box for the location of your proposal or if operating as a portable source, the next location you will operate your rock crusher.** For assistance, call the appropriate office listed below:

<input type="checkbox"/>	<b>Chelan, Douglas, Kittitas, Klickitat, or Okanogan County</b> Ecology Central Regional Office (509) 575-2490	CRO
<input checked="" type="checkbox"/>	<b>Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Stevens, Walla Walla, or Whitman County</b> Ecology Eastern Regional Office (509) 329-3400	ERO
<input type="checkbox"/>	<b>San Juan County</b> Ecology Northwest Regional Office (425) 649-7000	NWRO
<input type="checkbox"/>	<b>For actions taken at Kraft and Sulfite Paper Mills and Aluminum Smelters only</b> Ecology Industrial Section (360) 407-6900	IND
<input type="checkbox"/>	<b>For actions taken on the US Department of Energy Hanford Reservation only</b> Ecology Nuclear Waste Program (509) 372-7950	NWP

**II. COMPANY INFORMATION**

1. Company Name: <b>Versatile Industries Inc.</b>		
2. Company Mailing Address (street, city, state, zip): <b>P.O. Box 275, Lone, Wa. 99139</b>		
3. Company Contact Person, Title: <b>Kory Hedrick</b>	4. Company Phone Number: <b>509-442-2444</b>	5. Company Fax Number: <b>509-442-4442</b>
6. Contact Person Phone Number: <b>509-671-7702</b>	7. E-Mail Address: <b>viexcavation@live.com</b>	

**III. PLANT INFORMATION**

1. Plant Name (A separate application must be filled out for each plant): <b>Crusher 1</b>	2. Plant Operator: <b>Steve Hedrick</b>	3. Plant Operator's Cell Phone Number: <b>509-936-0168</b>
4. Plant Capacity (Tons per hour): <b>2000</b>	5. Maximum Plant Hourly Capacity (Tons per hour): <b>Same</b>	
6. Are water spray bars or equivalent installed at all crusher discharge points and before all fines drop points? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	7. Will the plant be located a minimum of 150 feet from the property line? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**A. STATIONARY PLANTS**

Check this box and fill out this section if you are initially locating your rock crusher as a stationary source.

1. Facility Location (If different from company mailing address):	2. County:
3. Do you have pressurized line water supply? <input type="checkbox"/> Yes <input type="checkbox"/> No	4. Will line power be used? <input type="checkbox"/> Yes <input type="checkbox"/> No  (If line power is not used, a separate Notice of Construction air quality permit is required for power generators.)

**B. PORTABLE PLANTS**

Check this box and fill out this section if you are initially locating your rock crusher as a portable source

1. Temporary Location Information (Please include information for your next anticipated operating location):

Quantity of Material to be Produced: 15000 tons  
 Intended Dates of Operation: From: August To: Thru Sept  
 Site Name: USFS Tacoma Creek Pit County: Pend Oreille  
 Legal Description: Quarter X; Section 8; Township 34N; Range 43E

2. Provide manufacturer's specification information on any power generators listed below. Attach additional sheets if there are more than 4 units.

2a. Track Mount Jaw crusher  
 Engine manufacturer: CAT  
 Model: C9  
 Year of manufacture: 2005  
 Serial number: 650226BLHA  
 Engine size: 400 hp  
 Max electrical output \_\_\_\_\_ kWe  
 Height of exhaust stack: 12ft feet  
 Fuel: Diesel  
 Maximum hourly fuel: 0 gal/hr

2b. Track mount cone  
 Engine manufacturer: CUMMINS  
 Model: ISX  
 Year of manufacture: 2017  
 Serial number: \_\_\_\_\_  
 Engine size: 450 hp  
 Max electrical output \_\_\_\_\_ kWe  
 Height of exhaust stack: 12 feet  
 Fuel: Diesel  
 Maximum hourly fuel: 0 gal/hr

2c. Track mount screen plant  
 Engine manufacturer: C9 CAT  
 Model: C9  
 Year of manufacture: 2011  
 Serial number: P5D00129LD6B42617  
 Engine size: 400 hp  
 Max electrical output \_\_\_\_\_ kWe  
 Height of exhaust stack: 12ft feet  
 Fuel: Diesel  
 Maximum hourly fuel: 0 gal/hr

2d.  
 Engine manufacturer: \_\_\_\_\_  
 Model: \_\_\_\_\_  
 Year of manufacture: \_\_\_\_\_  
 Serial number: \_\_\_\_\_  
 Engine size: \_\_\_\_\_ hp  
 Max electrical output \_\_\_\_\_ kWe  
 Height of exhaust stack: \_\_\_\_\_ feet  
 Fuel: \_\_\_\_\_  
 Maximum hourly fuel: \_\_\_\_\_ gal/hr

3. Do you have a stationary water storage tank, separate from your primary water truck?  Yes  No

If yes, what is the storage capacity of your water storage tank? \_\_\_\_\_ gallons

**Note:** If you do not have a stationary water storage tank separate from your primary water truck, you will need to have a pressurized line water supply available at every location you operate.

#### IV. EQUIPMENT INFORMATION

(Use a separate sheet if additional equipment not listed below is used at this rock crushing plant.)

Process	Equipment Description (Manufacturer, model, size)	Identification (Equipment ID or serial number)	Date Purchased	Capacity (Tons per hour or as noted)
1. Primary jaw crusher				
2. Scalping screen				
3. Secondary crusher				
4. Sizing screen				
5. Tertiary crusher				
6. Fines screen				
7. Aggregate storage bins (If applicable)				
8. Portable water storage (Water truck)	Chevy Kodiak	16DL7H1C3W J515668		(gallons) 2500
9. Conveyors (Use separate sheet to list all)				
10. Other equipment (Add additional sheets as necessary)				
11. Other equipment				
12. Other equipment				

#### V. SIGNATURE BLOCK

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this application are true, accurate, and complete.

Printed Name Lory Hedrick Title Vice president

Signature [Signature] Date 7/29/2019

To request ADA accommodation, call Ecology at (360) 407-6800, 711 (relay service), or (877) 833-6341 (TTY).



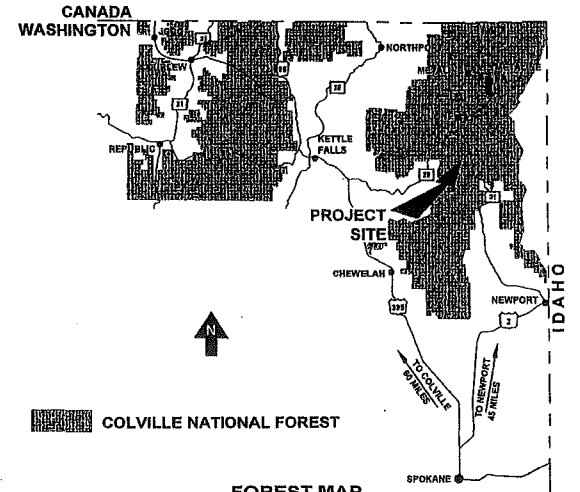
STATE MAP  
NOT TO SCALE

UNITED STATES DEPARTMENT OF  
AGRICULTURE  
FOREST SERVICE  
REGION SIX



COLVILLE NATIONAL FOREST  
NEWPORT RANGER DISTRICT  
PEND OREILLE COUNTY, WASHINGTON

CONSTRUCTION PLANS FOR  
TACOMA CREEK PIT CRUSHING



FOREST MAP  
NOT TO SCALE

PREPARED BY <i>[Signature]</i>	DATE 3/21/19
PROJECT ENGINEER <i>[Signature]</i>	DATE 3/21/19
TECHNICAL APPROVAL <i>[Signature]</i>	DATE 3/21/19
FOREST ENGINEER <i>[Signature]</i>	DATE 3/21/19
PROJECT APPROVAL <i>[Signature]</i>	DATE 3/20/19
DISTRICT RANGER <i>[Signature]</i>	DATE 3/20/19

NOTE:  
DRAWING SCALE IS ONLY ACCURATE WHEN  
PLANS ARE PLOTTED 11" X 17" (TABLOID) SIZED  
PAPER WITHOUT SCALING

SHEET INDEX

SHEET	DESCRIPTION
1	TITLE, SHEET INDEX, AND VICINITY MAP
2	SITE MAP AND ESTIMATE OF QUANTITIES
3	PIT INFORMATION PLAN

# TACOMA CREEK PIT CRUSHING SITE PLAN

SECTION 8 T34N R43E

ESTIMATE OF QUANTITIES TACOMA CREEK PIT-CRUSHING					
Item Number	Description	Unit	Tacoma Creek Pit	Project Total	
15101	Mobilization	ls	1	1	
31402	Stockpile aggregate, Section 703.05, grading C. (Base)	ton	10000	10000	Conversion factor of 1.5 ton /CY
Option Items					
*31402A	Stockpile aggregate, Section 703.05, grading C. (Base)	ton	5000	5000	Conversion factor of 1.5 ton /CY
* Option items may be exercised upon award of contract. The Government may award total or portion of option based on available funds.					

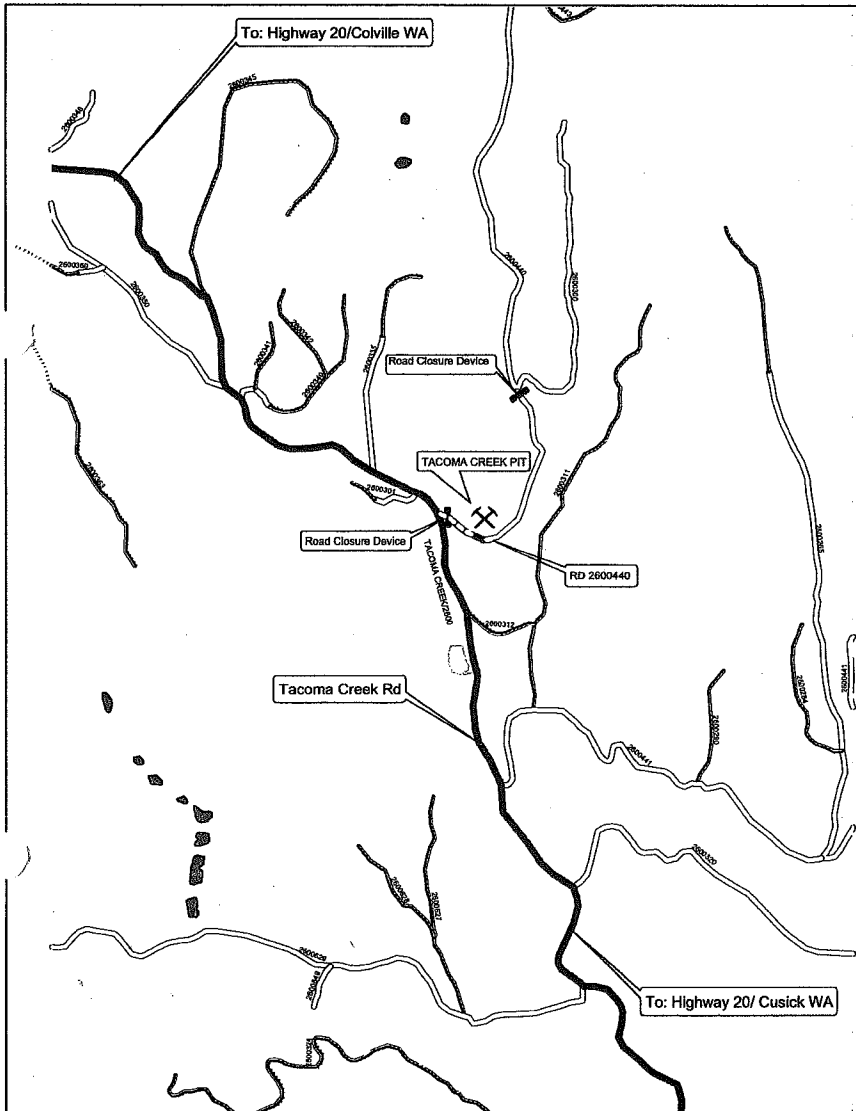
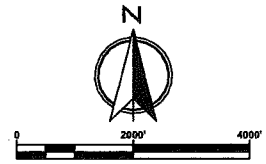


Table 703-2  
Target Value Ranges for Subbase and Base Gradation

Sieve Size	Percent by Mass Passing Designated Sieve (AASHTO T 27 and T 11)				
	Grading Designation				
	A (Subbase)	B (Subbase)	C (Base)	D (Base)	E (Base)
2 1/2 inch (63 mm)	100 <sup>(1)</sup>				
2 inch (50 mm)	97 - 100 <sup>(1)</sup>	100 <sup>(1)</sup>	100 <sup>(1)</sup>		
1 1/2 inch (37.5 mm)		97 - 100 <sup>(1)</sup>			
1 inch (25 mm)	65 - 79 (6)		80 - 100 (6)	100 <sup>(1)</sup>	
3/4 inch (19 mm)			64 - 94 (6)	86 - 100 (6)	100 <sup>(1)</sup>
1/2 inch (12.5 mm)	45 - 59 (7)				
3/8 inch (9.5 mm)			40 - 69 (6)	51 - 82 (6)	62 - 90 (6)
No. 4 (4.75 mm)	28 - 42 (6)	40 - 60 (8)	31 - 54 (6)	36 - 64 (6)	36 - 74 (6)
No. 40 (425 µm)	9 - 17 (4)			12 - 26 (4)	12 - 26 (4)
No. 200 (75 µm)	4.0 - 8.0 (3)	4.0 - 12.0 (4)	4.0 - 7.0 (3)	4.0 - 7.0 (3)	4.0 - 7.0 (3)

(1) Statistical procedures do not apply.  
(2) The value in the parentheses is the allowable deviation (±) from the target values.

GRADATION TABLE: STANDARD SPECIFICATIONS FOR CONSTRUCTION OF ROADS AND BRIDGES  
ON FEDERAL HIGHWAY PROJECTS (PP-14), SECTION 703, PAGE 606



**COLVILLE NATIONAL FOREST  
NEWPORT RANGER DISTRICT**

REVISIONS		
REV.	DESCRIPTION	DATE

DESIGNED BY: GJK  
CHECKED BY: GAJ

**SITE MAP AND ESTIMATE OF QUANTITIES  
TACOMA CREEK PIT CRUSHING**

**SHEET 2  
OF  
3**