

KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

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APR 2 2015

KITTITAS COUNTY
CDS

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [\[help\]](#)

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

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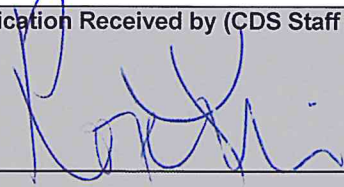


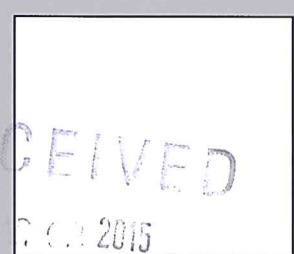
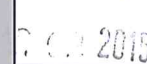
APPLICATION FEES:

490.00 Kittitas County Community Development Services (KCCDS)

70.00 Kittitas County Department of Public Works

\$560.00 Total fees due for this application (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received by (CDS Staff Signature): 	DATE: 	RECEIPT#   DATE STAMP IN BOX 
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COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT

Staff Notes in blue.

A. BACKGROUND [help]

(Crowe)

- 1. Name of proposed project, if applicable: [help] Onstat Shale pit
- 2. Name of applicant: [help] Marly A. Crowe
- 3. Address and phone number of applicant and contact person: [help] PO Box 152 Ellensburg WA 98926
- 4. Date checklist prepared: [help] 2/27/15
- 5. Agency requesting checklist: [help] City of Ellensburg Community Development Dept.
- 6. Proposed timing or schedule (including phasing, if applicable): [help] AS SOON AS POSSIBLE
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [help] No
- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help] I have enclosed a Geological Survey completed in 2006, of the Quarry in this Request
- 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [help] I am currently work with WA State Parks for access to the John Wayne Trail again.
- 10. List any government approvals or permits that will be needed for your proposal, if known. [help] I have been granted a year Lease for the John Wayne Trail.
- 11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [help] This shale quarry is a long standing pit opened in 1996. It is still under 3 Acres.
- 12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help] 5002 Park Creek Rd SE 1/4 corner of Section 8 of T17N, R20E Between John Wayne Trail & Park Creek Rd Ellensburg

B. ENVIRONMENTAL ELEMENTS [help]

- 1. Earth
 - a. General description of the site [help] (circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____
 - b. What is the steepest slope on the site (approximate percent slope)? [help] No face is greater than 30 feet high with slope greater than 45°
 - c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [help] This quarry is all shale, so far. The land is Sage Brush, Rock + Basalt. We started hauling shale sometime in 1996 - 2006.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#) NO

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#) This quarry of shale is under 3 acres & the estimated site is approx 7 acres.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#) NO

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#) No impervious surfaces. It will be returned to Barz Land

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Should not be any erosion or impacts to the earth. Shale extraction only.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

NONE

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#) NO

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Should not be any

3. Water

a. Surface Water: [\[help\]](#)

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)

Yes! Parke Creek runs down below the quarry site. Would not be involved.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

NO

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)

NONE Required

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

NO

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

The Quarry is on a hill above the 100 yr. Flood plain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

NO

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

NO

water for employees?

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

NONE

sewage disposal for employees?

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

There would be NO Run Off - It would soak into

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

NO

The shale pit if there was.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

NO

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

would not be any.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass (wild)

pasture

crop or grain

Orchards, vineyards or other permanent crops.

wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

Sage Brush, vegetation found on open space ground

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

Sage Brush scattered over the hill

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None that would be effected

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

Not sure at this time. The quarry should last 10-20 yrs, and will be reclaimed as we extract ore.

e. List all noxious weeds and invasive species known to be on or near the site.

wild vegetation - not sure of names.

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other

These have been seen down on the lower acres along a creek in the creek. (Park Creek) Trees are below the site.

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

NONE at the site. Trees + Park Creek are down below

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

NO

The quarry site.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Should not effect any -

- e. List any invasive animal species known to be on or near the site.

NONE that I am aware of

6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

NONE Required gas for equipment?

- b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

NO

- c. What kinds of energy conservation features are included in the plans of this proposal?

List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

NONE Required

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?

If so, describe. [\[help\]](#)

NO

gas spills from equipment?

- 1) Describe any known or possible contamination at the site from present or past uses.

NONE

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

NONE

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

NONE

- 4) Describe special emergency services that might be required.

NONE

- 5) Proposed measures to reduce or control environmental health hazards, if any:

Should not be any environmental health hazards

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

NONE ~~equipment~~

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#)

Could be some noise from the operation of heavy equipment use. ECP work

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

The noise complaint would come from 1 or 2 neighbors only, site is on a hill. hours - 8-5?

8. Land and shoreline use

on 20 acres of land. ^{noise study?}

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

NO this will not affect nearby or adjacent properties. This is an established pit

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The site will not affect any working farm, or forest land.

c. Describe any structures on the site. [\[help\]](#)

NONE

d. Will any structures be demolished? If so, what? [\[help\]](#)

NO

e. What is the current zoning classification of the site? [\[help\]](#)

ag 20

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

To extract shale from the quarry. Land use designation Rural working mc

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

N/A

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

NO

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

Just the people hauling shale 1 or 2?

j. Approximately how many people would the completed project displace? [\[help\]](#)

N/A

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

ECP will be extracting from this pit. They are aware of rules & regulations.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

To reclaim the land as we finish. This is a long term project.

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NONE

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

N/A

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

NO Structures

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

NONE

c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

NONE Required

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

N/A

b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

N/A

c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

N/A

d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

N/A

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

~~TR~~ NONE

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

NO

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

N/A

13. Historic and cultural preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

NO

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

NO

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)

Just a geological Survey completed

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [\[help\]](#)

No Permits should be required

To plant any vegetation required. This quarry should last 10 yrs. minimum.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#) Use of the John Wayne Trail which connects to Prater Rd.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#) NO Eisenburg would be the closest stop for public transportation - 10 miles?
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#) N/A
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#) NO
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#) No
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#) The trucks would be for hauling the shale periodically. Not everyday
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#) No m-f
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#) Should not impact the area. Very little traffic out past Kittitas. This had been a working quarry for 10 yrs.

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#) NO
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#) None Required

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#) electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other NONE
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#) NONE Required

C. SIGNATURE [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Marly A. Crowe

Name of signee: Marly A. Crowe

Position and Agency/Organization: OWNER of this quarry

Date Submitted: 3/2/15

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS [\[help\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

There should be no discharge to water, emissions to air, production, storage or release of any toxins. The only noise could be from Trucks + heavy equipment loading the shale.

Proposed measures to avoid or reduce such increases are:

- not aware of any way to reduce equipment noise.
2. How would the proposal be likely to affect plants, animals, fish, or marine life?

I would affect the Sage Brush + desert plants as we open up the quarry.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Reclaiming the Land as we go

3. How would the proposal be likely to deplete energy or natural resources?

No energy would be depleted and the quarry is needed in our community.

Proposed measures to protect or conserve energy and natural resources are:

N/A

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

This proposal would not affect any of the above areas.

Proposed measures to protect such resources or to avoid or reduce impacts are:

would not impact resources or impact parks, wild or scenic rivers, etc.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

would not affect Land + Shoreline use

Proposed measures to avoid or reduce shoreline and land use impacts are:

N/A

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

would have no impact on transportation or public land, services + utilities

Proposed measures to reduce or respond to such demand(s) are:

N/A

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

should not conflict. This is an establish quarry with at least 4 other quarry's within view of this one.