

KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

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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FEB 13 2015

APPLICATION FEES:

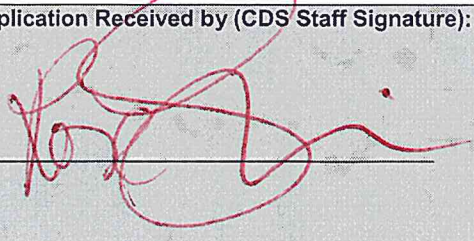
490.00 Kittitas County Community Development Services (KCCDS)

70.00 Kittitas County Department of Public Works

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

KITTTITAS COUNTY
CDS

FOR STAFF USE ONLY

Application Received by (CDS Staff Signature): 	DATE: 2/13/15	RECEIPT# DB 24351 <div style="border: 1px solid black; padding: 5px; display: inline-block;"> PAID FEB 13 2015 KITTTITAS CO. CDS </div>
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DATE STAMP IN BOX

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT

ENVIRONMENTAL CHECKLIST

FOR

Marilyn A. Crowe
(Name of Applicant)

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FEB 1 2015

HILLTOPS COUNTY
CO

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FEB 19 2015

KITTITAS COUNTY
CDS

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

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FEB 10 2010

KITITIA'S COUNTY
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FEB 12 2015

A. BACKGROUND

1. Name of proposed project, if applicable: Conditional Use Permit for mining shale
2. Name of applicant: Marly A. Crowe
3. Address and phone number of applicant and contact person: PO Box 158 Ellensburg WA 98926 (509) 899-4242
4. Date checklist prepared: 2/11/15
5. Agency requesting checklist: City of Ellensburg Community Development Department
6. Proposed timing or schedule (including phasing, if applicable): as soon as possible
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? NO If yes, explain: Not at this time
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal: Not aware of any except a geological survey completed in 2006, which I have enclosed.
9. Do you know whether applications are pending for governmental approvals or other proposals directly affecting the property covered by your proposal? yes If yes, explain: I am currently working with state parks to obtain access lease to the John Wayne Trail.
10. List any governmental approvals or permits that will be needed for your proposal, if known: Access to the John Wayne trail which is my only access to extract shale.
11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site, (subdivision with number of lots, zone change, apartment complex with number of buildings and units, commercial structure, activity within a critical area, square footage ... etc.): Land is zone 20 Ag with an existing shale pit. This pit was opened in 1994 and was shut down in 2006, due to the loss of use of the John Wayne Trail.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address. Provide a legal

(See attached map)

description:

B. ENVIRONMENTAL ELEMENTS

1. Earth

A. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other: *Hilly, slopes*

B. What is the steepest slope on the site (approximate percent slope)?

45 Degrees

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 prime farmland:

*Shale on approx 7 acres
Top of Hill is Sagebrush*

D. Are there surface indications or history of unstable soils in the immediate vicinity?

If so, describe: *NO*

E. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill:

*unknown at this time.
The future will see if we seed + plant.
currently it's just all shale rock*

F. Could erosion occur as a result of clearing, construction, or use? If so, generally describe:

No

G. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or building)?

2 90

H. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

*Should not impact the earth w/ erosion.
It will change the hill ^{me} ~~with~~ shape.*

2. Air

- A. What types of emissions to the air would result from the proposal (i.e. dust, automobile, odors, industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known: maybe some dust, This is a hill with Sagebrush & the shale pit.
- B. Are there any off-site sources of emissions or odor that may affect your proposal? NO If so, generally describe:
- C. Proposed measures to reduce or control emissions or other impacts to air, if any:
Should not be any

3. Water

A. Surface

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

Parke Creek runs through my lower portion of the 20 acres but is not affected by the shale pit.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? NO If yes, please describe and attach available plans:

- 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.

None Required

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known:

NO

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan:

No - The pit is on high ground.

- 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: **NO**

B. Ground

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known: **NO - Just extracting shale.**
- 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.

NONE

C. Water Runoff (including storm water)

- 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.

N/A

- 2) Could waste materials enter ground or surface waters? If so, generally describe. **NO**

- 3) Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Not applicable on this site

4. Plants

A. Check or circle types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass-wild (weeds)
- pasture
- crop or grain
- wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation Sage Brush

B. What kind and amount of vegetation will be removed or altered:

Sparse Sage Brush w/ Range grass/weeds

C. List threatened or endangered species known to be on or near the site:

None that I am aware of

D. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None at this time

But the Land will be Reclaimed

5. Animals

A. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds hawk, heron, eagle, songbirds, other _____
mammals: deer, bear, elk, beaver, other Coyote once in a while
fish: bass, salmon, trout, herring, shellfish, other Trout

B. List any threatened or endangered species known to be on or near the site:

None to be effected by hauling shale

C. Is the site part of a migration route? If so, explain: NO

D. Proposed measures to preserve or enhance wildlife, if any:

They have water + Trees on the Low portion of my property.

6. Energy and Natural Resources

A. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed energy needs? Describe whether it will be used for heating, manufacturing, etc.: *None Required*

B. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe:

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:

N/A

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:

No

1) Describe special emergency services that might be required:

N/A

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

N/A

B. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? *The neighbors will say equipment noise.*

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. *Trucks hauling Monday - Friday*

not on a daily basis. whenever the company hauling from the pit, has an order, I would think.

3) Proposed measures to reduce or control noise impacts, if any:

The noise would be only minimal times with ⁽²⁾ neighbors 20+ acres away. 1 neighbor across the hill.

8. Land and Shoreline Use

A. What is the current use of the site and adjacent properties?

Adjacent properties are all 20 acre farms with horses. 1 neighbor purchased my home and 4 acres adjacent to the shale pit which was

B. Has the site been used for agriculture? If so, describe:

The lower 4 acres were until 2008. operational at the time.

C. Describe any structures on the site.

NONE

D. Will any structures be demolished? If so, what?

NO

E. What is the current zoning classification of the site?

Ag 20

F. What is the current comprehensive plan designation of the site?

To Extract & utilize the existing shale pit.

G. If applicable, what is the current shoreline master program designation of the site?

N/A

H. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

NO

I. Approximately how many people would reside or work in the completed project?

Just trucks hauling & backhoe operator

J. Approximately how many people would the completed project displace? ^{when needed}

K. Proposed measures to avoid or reduce displacement impacts, if any: (Heavy Equipment)

N/A

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *ECP is wanting to use this pit. I believe they are aware of all Regulations Required.*
9. Housing
- A. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. *N/A*
- B. Will the proposal impact the need for housing? *NO*
- C. Proposed measures to reduce or control housing impacts, if any: *None*
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? *NONE*
- B. What views in the immediate vicinity would be altered or obstructed? *NONE*
- C. Proposed measures to reduce or control aesthetic impacts, if any: *Not Required for this site*
11. Light and Glare
- A. What type of light or glare will the proposal produce? What time of day would it mainly occur? *NONE*
- B. Could light or glare from the finished project be a safety hazard or interfere with views? *NO*

C. What existing off-site sources of light or glare may affect your proposal?

NONE

D. Proposed measures to reduce or control light and glare impacts, if any:

NONE Required

12. Recreation

A. What designated and informal recreational opportunities are in the immediate vicinity?

Walking the John Wayne Trail

B. Would the proposed project displace any existing recreational uses? If so, describe:

NO

C. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None Required

13. Historic and Cultural Preservation

A. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No

B. Generally describe any landmarks or evidence of historic, or archaeological, scientific, or cultural importance known to be on or next to the site.

None that we are aware of - This shale had been open for approx 11 yrs. The rest of

C. Proposed measures to reduce or control impacts, if any:

Adhere to regulations

property was used for horses, until 2000.

14. Transportation

A. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

The only access to the shale pit is with the John Wayne trail. I am currently working an easement to lease use of the John Wayne Trail.

- B. Is site currently served by public transit? NO If not, what is the approximate distance to the nearest transit stop? N/A
- C. How many parking spaces would the completed project have?
NONE
How many would the project eliminate? NONE
- D. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). NO
- E. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
NO
- F. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
NONE
- G. Proposed measures to reduce or control transportation impacts, if any:
N/A

15. Public Services

- A. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. NO
- B. Proposed measures to reduce or control direct impacts on public services, if any.
N/A

16. Utilities

- A. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer septic system, cable television, other.
NONE

B. Describe the utilities that are proposed for the project, the utility providing service, and the general construction activities on the site or in the immediate vicinity which might be needed. *NONE are Required or needed*

C. Signature

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

Marly A. Crowe
Signature

2/11/15
Date Submitted