

PART ELEVEN - FORMS

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
Spring Creek Restoration and Channel Re-location
2. Name of applicant: Mid-Columbia Fisheries Enhancement Group
3. Address and phone number of applicant and contact person:
Margaret Neuman
P.O. Box 1271
White Salmon, WA 98672
4. Date checklist prepared: March 26, 2009
5. Agency requesting checklist: WDFW
6. Proposed timing or schedule (including phasing, if applicable):

Late Spring – Early Summer, 2009:

1. Begin excavation of 40 foot wide valley bottom. The valley bottom will be an average of 4.3 ft below the existing ground elevation; where a layer of cobbles currently exists.

July - August, 2009 –

2. Excavate the new channel.
3. Install small rootwads and brush bundles in the new, dry channel.

4. Connect the new channel at the bottom end first, and then at the top end.
5. Allow water to flow through both channels for two days to introduce flows to the new channel slowly to reduce turbidity.
6. Salvage fish from any isolated ponds or pools in the old channel.
7. Divert all water into new channel. Allow the old channel to dry out completely.
8. Fill approximately 925 feet of the old channel with the stock piled, excavated material.

Fall, 2009

9. Plant the 2,000 foot long riparian zone with native shrubs and grasses.
10. Construct a livestock exclusion fence on the west side of the riparian buffer for the entire 2,000 foot project area. The fence will protect the existing and newly planted vegetation. At least two gates will be installed to provide access.

Spring, 2010

11. Install drip irrigation system for riparian plants.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No. We will maintain the riparian plants for a period of three years to ensure adequate plant establishment.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

JARPA application, wetlands report, biological assessment, cultural resources review

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.

There are no known applications for proposals that would affect the property covered by this proposal.

10. List any government approvals or permits that will be needed for your proposal, if known.

Hydraulic Permit Approval

Section 401, Water Quality Certification

Section 404, US Army Corps of Engineers (Nationwide 27 expected)

Critical Areas Ordinance, City of Union Gap

Cultural Resources Survey – complete, US Fish & Wildlife Service

ESA Section 7 consultation-NMFS complete, waiting on USFWS concurrence

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.)

The goal of the project is to improve salmonid rearing habitat. The entire project area is 2,000 linear feet of Spring Creek. The entire length of the stream will be fenced to exclude livestock. A riparian buffer will be planted along the entire 2,000 linear feet.

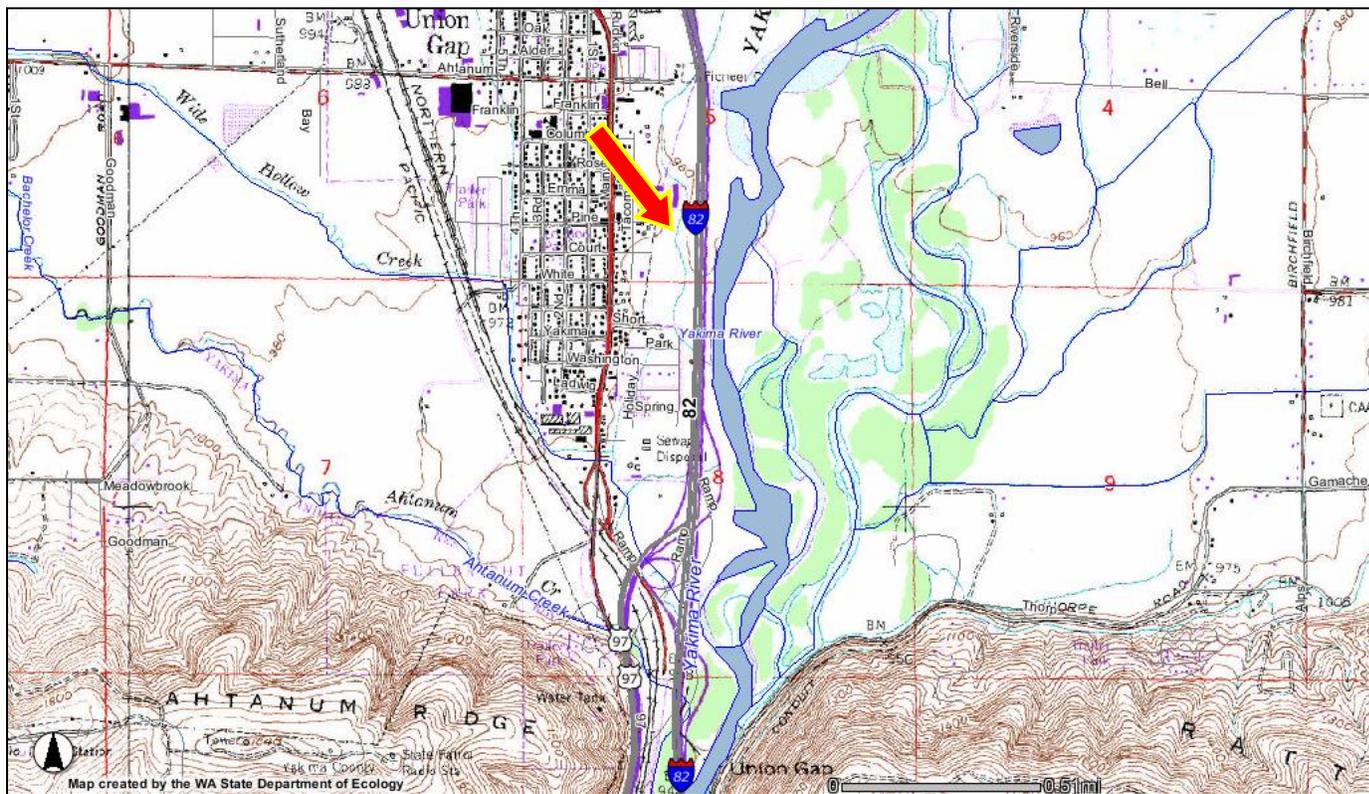
The project will re-route 1,250 feet of Spring Creek away from existing and future development areas. In this re-channel reach, the creek will meander through a 90-foot wide, protected riparian buffer. (See site plan.) The 90 ft. wide buffer will be re-planted for the 1,250 foot long re-channeled reach. The remaining 750 feet (south end of the project area) of existing channel within the project area will have a 25 foot buffer on the west side of the creek. The east buffer width averages 120 feet between the stream and the freeway fence, with the widest area being 160 foot in width for this stream side. All of the riparian buffers will be re-planted with native shrubs. A re-vegetation plan is being developed by Mid-Columbia

Fisheries with input from the landowner and WDFW. The re-vegetation plan will include details on site prep, species ratios and density, irrigation, weed abatement, and maintenance.

The 1,250 re-channeled reach will be designed to optimize rearing habitat and improve water quality. Woody debris and brush bundles will be installed in the channel to create complexity and hiding and foraging areas for juvenile salmonids. The new channel will provide increased habitat complexity by including meanders, woody debris, and an improved width to depth ratio.

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.

The project is located on private property within T12 N, R 19E, Sec 7, SW 1/4. The landowner and project sponsor should be contacted prior to any site visits. To reach the site, exit I-82 at Union Gap. Travel north on Main Street. Turn west on E. Court Street until it turns into Tacoma Street and heads north. The middle of the proposed project reach on Spring Creek is due west, across an undeveloped pasture. The latitude and longitude of the project location are: 46.552663,-120.471268.



B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other

b. What is the steepest slope on the site (approximate percent slope)? 1%. The property is fairly flat.

- 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.

The soil within the entire project area is Weirman fine sandy loam over a layer of cobbles. The soil is good for farming and has been used agriculturally for many years.

- 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.

As part of the channel re-location, approximately 925 linear feet of the old channel of Spring Creek will be filled with material excavated from the new channel and associated "valley bottom" area. The soil within the entire project area is Weirman fine sandy loam over a layer of cobbles. This fill will be stock piled 15-30 feet from the east bank of the creek during construction of the new channel. Once the old channel is completely dry, this fill material will be placed with heavy equipment (excavator or loader) in the old channel, with grading by a bull dozer to conform with current land contour. Approximately 3,550 cubic yards of material will be needed for filling and re-grading the old channel.

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

It is unlikely that erosion will occur during construction. The project area is flat and work is planned for the driest time of year.

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

No impervious surfaces are planned as part of this project.

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

The design and construction measures planned to minimize and abate erosion include:

- Construction will take place during the driest time of the year, with little danger of flood or storm water runoff during construction. Because of a headgate located approximately 2,000 feet upstream of the site, Spring Creek is protected from the risk of extreme flooding.
- The new channel will be completely excavated in the dry before any water is diverted into it.
- Temporary sediment capture filters, including weed free straw bales and silt fences, will be installed at the bottom end of the existing channel, just downstream from the connection point.
- The new channel will be connected at the bottom end first, and then at the top end.
- Immediately downstream of the inlet of the new channel, partially plug the old channel with biodegradable, gravel-filled sandbags until an adequate flow (approximately 1 cfs) is diverted into the new channel to gradually wet it up.
- Water will flow through both channels for two days to introduce flows to the new channel slowly to reduce turbidity.
- A compacted mixture of sand, gravel, and cobble will be used to fill the channel to the top of the bank at the upstream end of the project area for a distance of at least ten feet to create an impermeable plug that will divert all flow into the new channel. Willow and dogwood cuttings will be planted between and behind the sandbags above the waterline.
- The old channel will be allowed to dry out completely before filling.
- All disturbed surfaces will be seeded with non-invasive, drought tolerant grass.
- The entire riparian zone will be planted with a diverse assemblage of native shrubs, and some native trees. Re-planting in the riparian zone will help reduce erosion, stabilize banks, improve water quality, and speed the recovery of the site.

a. **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.

Construction of this project will involve up to two weeks each of an excavator, loader, and bulldozer. Some emissions will result from this equipment during construction. Quantities are unknown. After construction, the project will not result in emissions.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None needed.

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, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The project is located on Spring Creek, a tributary to Wide Hollow Creek (tributary to the Yakima River).

- 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.

The goal of the project is to improve in-channel aquatic habitat and to protect the stream from future development on the property. The project will re-route 1,250 feet of Spring Creek away from existing and future development areas. In this re-channeled reach, the creek will meander through a 90-foot wide, protected riparian buffer. (See site plan.) The 90 ft. wide buffer will be re-planted for the 1,250 foot long re-channeled reach. The remaining 750 feet (south end of the project area) of existing channel within the project area will have a 25 foot buffer on the west side of the creek. The east buffer width averages 120 feet between the stream and the freeway fence, with the widest area being 160 foot in width for this stream side. All of the riparian buffers will be re-planted with native shrubs. A re-vegetation plan is being developed by Mid-Columbia Fisheries with input from the landowner and WDFW. The re-vegetation plan will include details on site prep, species ratios and density, irrigation, weed abatement, and maintenance.

The 1,250 re-channeled reach will be designed to optimize rearing habitat and improve water quality. Woody debris and brush bundles will be installed in the channel to create complexity and hiding and foraging areas for juvenile salmonids. The new channel will provide increased aquatic habitat complexity by including meanders, woody debris, and an improved width to depth ratio.

Late Spring – Early Summer, 2009: Begin excavation of 40 foot wide valley bottom.

1. Excavate and scrape with bull dozer (tracked) and mid-sized, tracked excavator to create a 40 foot wide valley bottom. The valley bottom will be an average of 4.3 ft below the existing ground elevation; where a layer of cobbles currently exists. Two pieces of equipment will need to cross the wetted, existing channel of Spring Creek one time in order to begin excavation of the new channel and valley bottom.

July, 2009

2. Excavate the new channel. This new channel will initially NOT be connected at either end to the existing channel. Excavation of the new channel will be done using a large or mid-sized tracked excavator. The new channel width will be 4-5 feet wide and 1-2 feet deep, with velocities of 0.5 - 1 foot per second. The sinuosity of the new channel will be 1.6.
3. Pile (stage) the excavated soils 15-20 feet back from the east bank of the existing channel for use later.
4. Construct brush bundles on-site (outside of the channel), by-hand using loosely packed branches and small wood. The bundles will be held together with biodegradable rope (with a life expectancy of 5 years).
5. Install small rootwads and brush bundles in the new, dry channel. The bundles will be installed by hand and secured with willow stakes along the banks and may extend partially (two feet or less) into the channel. The rootwads or any woody debris (not part of a brush bundle) will be secured in place through a combination of partial burial in the channel bed and wedging the material against the stream banks.
6. Place blocknets in the new channel just downstream from the connection point to eliminate fish from entering the new channel for the first two days.
7. Install temporary sediment capture filters, including weed free straw bales and silt fence, at the bottom end of the existing channel, just downstream from the connection point.
8. Connect the new channel at the bottom end first, and then at the top end.
9. Immediately downstream of the inlet of the new channel, partially plug the old channel with biodegradable, gravel-filled sandbags until an adequate flow (approximately 1 cfs) is diverted into the new channel to gradually wet it up. This flow level will be maintained overnight, after which the block nets will be removed, allowing fish access into the new channel. More sandbags will then be gradually added to the plug in the existing channel until approximately 1 cfs of flow still remains in the existing channel.
10. Allow water to flow through both channels for two days to introduce flows to the new channel slowly to reduce turbidity.
11. Salvage fish from any isolated ponds or pools in the old channel. Place any fish stranded in the old channel upstream of the construction site. Remove block nets and enable fish passage through the newly constructed channel.
12. A compacted mixture of sand, gravel, and cobble will be used to fill the channel to the top of the bank at the upstream end of the project area for a distance of at least ten feet to create an impermeable plug that will divert all flow into the new channel. Willow and dogwood cuttings will be planted between and behind the sandbags above the waterline.
13. Allow the old channel to dry out completely.
14. Fill approximately 925 feet of the old channel with the stock piled, excavated material. The soil surface will be graded over the area of the old channel to conform with the current contours. Equipment to be used will likely be a mid-sized excavator and bull dozer. Seed this area with non-invasive, drought tolerant grass.
15. Approximately 325 linear feet of the existing channel, directly behind the window factory, will remain open to function as a temporary "catch basin" for stormwater runoff from developed areas of the property until the landowner provides a different mechanism for collection and discharge of stormwater in accordance with standard of the Eastern Washington Stormwater Design Manual as published by the Washington Department of Ecology.

Fall, 2009

16. Plant the 2,000 foot long riparian zone with native shrubs and grasses.
17. Construct a livestock exclusion fence on the west side of the riparian buffer for the entire 2,000 foot project area. The fence will protect the existing and newly planted vegetation. At least two gates will be installed to provide access.

Spring, 2010

18. Install drip irrigation system for riparian plants.

- 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.

No dredging is planned. As part of the channel re-location, approximately 925 linear feet of the old channel of Spring Creek will be filled with material excavated from the new channel and associated "valley bottom" area. The soil within the entire project area is Weirman fine sandy loam over a layer of cobbles. This fill will be stock piled 15-30 feet from the east bank of the creek during construction of the new channel. Once the old channel is completely dry, this fill material will be placed with heavy equipment (excavator or loader) in the old channel, with grading by a bull dozer to conform with the current land contour. Approximately 3,550 cubic yards of material will be needed for filling the old channel and re-grading at this location.

- 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

- 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.

- 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.

No. Not applicable.

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.

Any potential runoff during construction would come from a rain event. However, runoff during construction is unlikely as the project is planned during the driest time of the year. The property drains to Spring Creek, a tributary to Wide Hollow Creek.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

There is the possibility of an accidental spill of petroleum products during construction. However, equipment will be checked at least daily for leaks and spill response material will be on-site. Best management practices will minimize the chance of a spill. Upon completion of the project, the creek will be further away from development and will have an established and protected riparian buffer to minimize impacts from stormwater runoff associated with nearby infrastructure.

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

All machinery will be cleaned and inspected daily for leaks. Refueling will occur at least 100 feet from all waterbodies or sensitive areas and a spill containment kit will be on site at all times. Relocating the creek and establishing a protected riparian buffer will improve water quality by effectively filtering stormwater from nearby infrastructure. Additional design and construction measures planned to minimize and abate erosion and runoff include:

- Construction will take place during the driest time of the year, with little danger of flood or storm water runoff during construction. Because of a headgate located approximately 2,000 feet upstream of the site, Spring Creek is protected from the risk of extreme flooding.
- The new channel will be completely excavated in the dry before any water is diverted into it.
- Temporary sediment capture filters, including weed free straw bales and silt fences, will be installed at the bottom end of the existing channel, just downstream from the connection point.
- The new channel will be connected at the bottom end first, and then at the top end.
- Immediately downstream of the inlet of the new channel, the old channel will be partially plugged with biodegradable, gravel-filled sandbags until an adequate flow (approximately 1 cfs) is diverted into the new channel to gradually wet it up.
- Water will be allowed to flow through both channels for two days to introduce flows to the new channel slowly to reduce turbidity.
- A compacted mixture of sand, gravel, and cobble will be used to fill the channel to the top of the bank at the upstream end of the project area for a distance of at least ten feet to create an impermeable plug that will divert all flow into the new channel. Willow and dogwood cuttings will be planted between and behind the sandbags above the waterline.
- The old channel will be allowed to dry out completely before filling.
- All disturbed surfaces will be seeded with non-invasive, drought tolerant grass.
- The entire riparian zone will be planted with a diverse assemblage of native shrubs, and some native trees. Re-planting in the riparian zone will help reduce erosion, stabilize banks, improve water quality, and speed the recovery of the 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

pasture

_____ crop or grain

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

_____ water plants: water lily, eelgrass, milfoil, other

other types of vegetation WEEDS

b. What kind and amount of vegetation will be removed or altered?

Pasture grass will be disturbed as part of the re-grading of the old channel. Disturbed areas will be re-seeded with non-invasive drought tolerant grass. A few (3-4) non-native, hybrid willow trees may be removed from the area of the old channel during construction, but this removal is unlikely. Significant riparian planting is planned as part of this project.

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

There are no known threatened or endangered plant species on or near the site.

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

Riparian revegetation is a large component of this project. The project includes planting nearly 242,000 sq. feet, or 5.5 acres of riparian area. This area will be planted with a diverse assemblage of native shrubs and some trees. Site preparation, weed control, and drip irrigation will be included in the revegetation plan.

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:

fish: bass, **salmon, trout**, herring, shellfish, other: Coho, three-spine stickleback

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

There are no known threatened or endangered species on or near the site.

c. Is the site part of a migration route? If so, explain.

Migratory birds may use parts of Spring Creek as a resting area. Once passage is restored, fish and other aquatic organisms will be able to migrate into Spring Creek from the Yakima River for high quality rearing habitat.

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

This project is designed to enhance aquatic and riparian habitat by improving the stream and riparian conditions. 5.5 acres of riparian area will be planted. The stream will be moved away from existing development and woody debris will be added to improve in-channel habitat complexity. Livestock will be excluded from the riparian area.

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.

Not applicable.

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:

Not applicable.

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.

Not applicable.

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

Not applicable.

b. Noise

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

I-82 is adjacent to the project site.

- 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.

Construction will occur for a two week period in the summer, 2009. However, due to the project's location next to I-82, the addition of construction noise is not anticipated to be significant compared to the current condition.

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

None.

8. Land and shoreline use

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

The project area is currently being used to pasture goats. However, most of the project area will likely be developed in the near future. There is a window factory directly adjacent to the creek at the north end of the project area.

The adjacent properties have the following uses:

To the north – corn farm.

To the south – neighborhood.

To the east – urban development.

To the west – freeway.

- b. Has the site been used for agriculture? If so, describe.

The site has been used for agriculture for several decades and is currently a goat pasture.

- c. Describe any structures on the site.

There is a window factory directly adjacent to the creek at the north end of the project area.

There are no other structures within the project area.

- d. Will any structures be demolished? If so, what?

No

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

Industrial

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

The Yakima County Plan 2015 designates the project site as "urban."

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

Not a designated Shoreline of the State.

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

Spring Creek is classified as a type 3 stream.

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

Not applicable.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not applicable.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The project has been planned and reviewed by local, state, and federal entities to ensure conformity with existing and projected plans for land use.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None

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

None needed.

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?

No structures are proposed.

b. What views in the immediate vicinity would be altered or obstructed?

None

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

None needed.

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 needed.

12. Recreation

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

None

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:

Not applicable

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, archaeological, scientific, or cultural importance known to be on or next to the site.

None

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

The US Fish and Wildlife Service has evaluated the potential impacted of the proposed project on cultural resources and has provided notification that they do not anticipate the project would affect or impact cultural resources.

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 project area is served by E. Court Street in Union Gap. The proposed access is via E. Court Street. There is ample room on the street, in a parking lot at the end of the street, and on the project site for equipment access.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No. ¼ mile.

c. How many parking spaces would the completed project have? 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:

None needed.

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.

None needed.

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

All utilities are available at the window factory adjacent to the site. No utilities are present in the actual project area.

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.

No utilities are proposed.

C. SIGNATURE

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: ON FILE- M. NEUMAN

Date Submitted: MARCH 27, 2009