

ENVIRONMENTAL CHECKLIST

SPOKANE ENVIRONMENTAL ORDINANCE SECTION 11.10.230[1]

Updated March 15, 2006

SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-985) Section 11.10.230(1)

File No. _____

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 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: Culvert Installation for Phillips Creek Trailhead
Driveway
2. Name of applicant: Spokane County Parks, Recreation & Golf Department
3. Address and phone number of applicant or contact person: 404 N. Havana St, Spokane, WA 99202 /
509-477-2188

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4. Date checklist prepared: ~~4/30/20~~ 4/16/20

5. Agency requesting checklist: Washington Department of Fish & Wildlife

6. Proposed timing or schedule (including phasing, if applicable):
Installation of culvert will take place between May 15th and October 15th, 2020.

7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No.

b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain. Spokane County Parks owns 606 acres adjacent to this site that's a preserved open space through Conservation Futures.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to his proposal. See attached Stream Reclassification Memo

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. JARPA, HPA

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

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. The project involves installing a 36" culvert just downstream from existing, small culvert. The culvert will support a driveway that will be constructed as part of the Phillips Creek trailhead construction project, a 20-stall public parking lot for trail system users.

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12. Location of the proposal. Give sufficient information to 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 application related to this checklist. 4102 S. Sunderland Drive, Spokane Valley, WA 99206. The culvert site is 10
yards due
west of the intersection of Sunderland Dr. and Cimmaron St.

13. Does the proposed action lie within the Critical Aquifer Recharge Area (CARA)? _____
Yes. CARA High

14. The following questions supplement Part A.

a. Critical Aquifer Recharge Area (CARA)

(1) Describe any systems, other than those designed for the disposal of sanitary waste, installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of stormwater or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of material likely to be disposed of (including materials which may enter the system inadvertently through spills or as a result of firefighting activities).

The trailhead project was designed to comply with CARA rules, including having a paved parking lot and treating stormwater onsite.

(2) Will any chemicals (especially organic solvents or petroleum fuels) be stored in aboveground or underground storage tanks? If so, what types and quantities of material will be stored?

No.

(3) What protective measures will be taken to insure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater. This includes measures to keep chemicals out of disposal systems.

N/A

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- (4) Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or groundwater or to a stormwater disposal system discharging to surface or groundwater?

No.

b. Stormwater

- (1) What are the depths on the site to groundwater and to bedrock (if known)?

Unknown.

- (2) Will stormwater be discharged into the ground? If so, describe any potential impacts?

N/A for culvert. Parking lot will have swales to treat stormwater.

TO BE COMPLETED BY APPLICANT

B. ENVIRONMENTAL ELEMENTS

Evaluation for
Agency Use
Only

1. Earth

- a. General description of the site (circle one): *flat, rolling, hilly, steep slopes, mountains, other:* Culvert site is flat

- b. What is the steepest slope on the site (approximate percent slope)? _____

5%

- 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. Sand

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No

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

Less than 1 cubic yard of cut and potential several 3-5 cubic yards of fill over the culvert

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

not likely. Relatively flat and the Type NS Stream has a very infrequent flow.

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

Specific to the culvert site, the driveway over the culvert will be paved. 80%-90% of that small culvert site will therefore be paved.

- h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: Silt fencing around culvert installation site

2. Air

- a. What type 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. None.

- 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:

No

3. Water

- a. SURFACE:

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- (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.

Yes. Type NS Stream. When running, this stream flows to a sump.

- (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. ___

Yes. The culvert will be placed in the stream bed.

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

Less than 1 cubic yard will be cut to place the culvert. Any fill source will be native, from the site.

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

No. Culvert will be placed in a dry stream bed.

- (5) Does the proposal lie within a 100-year floodplain? No If so, note location on the site plan.

- (6) Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. GROUND:

- (1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

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- (2) Describe waste material that will be discharged into the ground from septic tanks or other sanitary waste treatment facility. Describe the general size of the system, the number of houses to be served (if applicable) or the number of persons the system(s) are expected to serve.

N/A

c. WATER RUNOFF (INCLUDING STORMWATER):

- (1) Describe the source of runoff (including stormwater) 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.

Stormwater will be treated onsite following the Spokane County
Stormwater Manual and BMPs

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

Not likely.

- d. PROPOSED MEASURES to reduce or control surface, ground, and runoff water impacts, if any.

Swales are designed as part of the trailhead project.

4. Plants

- a. Check or circle type 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 lilly, eelgrass, milfoil, other.*
- Other types of vegetation.

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b. What kind and amount of vegetation will be removed or altered? _____
Minimal grass cover. No woody shrubs or trees.

c. List threatened or endangered species known to be on or near the site. _
None.

d. Proposed landscaping, use of native plants, or other measures to preserve or
enhance vegetation on the site, if any: Some near the culvert site,
incl. P. pine, Western
Juniper, and Golden
currant.

5. Animals

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

birds: *hawk, heron, eagle, songbirds, other:* hawks, song birds
mammals: *deer, bear, elk, beaver, other:* deer
fish: *bass, salmon, trout, herring, shellfish, other:* N/A
other: _____

b. List any threatened or endangered species known to be on or near the site.
None

c. Is the site part of a migration route? If so, explain. No that we're
aware of

d. Proposed measures to preserve or enhance wildlife, if any: _____
Installation of native trees and shrubs at the trailhead parking
lot site and near the culvert site.

6. Energy and natural resources

a. What kinds or energy (electric, natural gas, wood stove, solar) will be used to
meet the completed project's energy needs? Describe whether it will be used
for heating, manufacturing, etc. None.

b. Would your project affect the potential use of solar energy by adjacent
properties? If so, generally describe. No

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- 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:

None

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.
Fire / First Responder Access to the parking lot.

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

None.

b. NOISE:

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

None

- (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.

Passenger vehicels (long-term) and construction equipment (short-term)

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

None

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8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? _____
Open space. Adjacent properties are mainly residential

- b. Has the site been used for agriculture? If so, describe. _____
Yes. Cattle ranch

- c. Describe any structures on the site. _____ None

- d. Will any structures be demolished? If so, which? _____ No

- e. What is the current zoning classification of the site? _____
Rural Conservation (RCV)

- f. What is the current comprehensive plan designation of the site? _____
Rural Conservation

- 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 a critical area? If so, specify. _____
No

- i. Approximately how many people would reside or work in the completed project?
None.

- j. Approximately how many people would the completed project displace?
None.

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

N/A

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

Use is allowed under existing zoning.

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9. Housing

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

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

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

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? _____

Culvert is at ground level

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, but planned landscaping will enhance aesthetics.

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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

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12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? Non-motorized trails for hiking and biking

- b. Would the proposed project displace any existing recreational uses? If so, describe. No. The culvert will facilitate completion of the Phillips Creek Trailhead project, providing trail access to the public.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
N/A

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

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- 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: _____ None _____

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. _____

_____ Sunderland Drive and Cimmaron Road are public residential streets that will serve the site. _____

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? _____ No. Approximately two miles _____

- c. How many parking spaces would the completed project have? How many would the project eliminate? _____ none for the culvert. The adjacent trailhead will have 20 stalls. _____

- 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 would occur. _____ The culvert will not generate trips. _____

(Note: to assist in review and if known indicate vehicle trips during PM peak, AM Peak and Weekday (24 hours).)

- g. Proposed measures to reduce or control transportation impacts, if any: _____ N/A _____

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15. Public services

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- 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. The parking lot (not the culvert, which is the project) will not likely generate increased need in public services.
- b. Proposed measures to reduce or control direct impacts on public services, if any: None.


Evaluation for Agency Use Only

16. Utilities

- a. Circle utilities currently available at the site: *electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:* Electricity
- 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. Nothing proposed for the culvert.

C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency must withdraw any determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: 4/16/30 Signature: 

Please Print or Type:

Proponent: Spokane County Parks, Rec. & Golf Address: 404 N. Havana St, Spokane, WA 99202

Phone: 509-477-2188

Person completing form (if different from proponent): _____ Address: _____

Phone: _____

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FOR STAFF USE ONLY

Staff member(s) reviewing checklist: _____

Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

- A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.
- C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.