

# **ENVIRONMENTAL CHECKLIST**

## **SPOKANE ENVIRONMENTAL ORDINANCE SECTION 11.10.230[1]**

Updated November 19, 2002

Environmental Checklist

File No. Spokane County Flood Ordinance

# SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-985) Section 11.10.230(5)  
Notice of Assumption

File No. Spokane County Flood Ordinance

## **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:

**Revisions to the Spokane County Flood Damage Protection Ordinance**

2. Name of applicant:

**Spokane County Division of Engineering and Roads**

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### A. BACKGROUND CONT'D

3. Address and phone number of applicant or contact person:

**Kelly Curalli**  
**1026 W. Broadway Avenue**  
**Spokane, WA 99260-0170**  
**(509) 477-3600**

4. Date checklist prepared: **May 24, 2010**
5. Agency requesting checklist: **Spokane County**
6. Proposed timing or schedule (including phasing, if applicable):

**This ordinance, with its updates, needs to be revised as soon as possible. FEMA requires the ordinance be updated by or before July 6, 2010 when the new DFIRM Flood maps become final.**

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

**The ordinance will be subject to periodic review.**

- b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain.

**N/A**

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

**N/A**

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.

**N/A**

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

**The Planning Commission will review the revised ordinance after a public hearing before them and make recommendations to the Board of County Commissioners. This proposal must be adopted by the Board of County Commissioners for it to become enacted.**

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### A. BACKGROUND CONT'D

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.

**By adopting and enforcing the revised Spokane County Flood Damage Protection Ordinance, Spokane County will continue to be a Community within the National Flood Insurance Program operated by FEMA. This makes flood insurance available to Spokane County residents, and also allows Spokane County to be eligible for federal disaster aid should a flood-related disaster be declared here. FEMA has reviewed our existing ordinance, and has determined that certain areas need to be updated. Also, we are proposing additional revisions and clarifications to further protect flood susceptible properties and reduce regulatory burden where possible. The proposed changes include, but are not limited to:**

1. **Changes and/or additions to the following sections have been made to reflect the new FIS and DFIRM Maps title, dates and terminology as well as the Washington model ordinance recommended by FEMA: Section 3.20.100 (Definitions), Section 3.20.210 (Basis for Establishing the Areas of Special Flood Hazard), Section 3.20.340(1) (Duties and Authority of the County Engineer - Permit Review), Section 3.20.630(Manufactured Homes), 3.20.640 (Recreational Vehicles), and Section 3.20.650 (Encroachments).**
2. **Section 3.20.240 Flood Storage Areas has been deleted and moved under definitions.**
3. **Changes to Section 3.20.340 Duties and Authority of the County Engineer include:**
  - **In Subsection ( 2 )( c ) to allow engineering studies required under Section 3.20.650 to be waived at the County Engineer's discretion in cases listed.**
  - **Additions to Subsection ( 3 )( a ) allowing the County Engineer to: waive the elevation certificate for residential structures if the structure is not within or near a mapped area of special flood hazard and topographic or other data indicate that the structure is significantly above the base flood elevation; and, require a certification of elevations during construction for development within or near a flood hazard area.**
4. **Additional language in Section 3.20.510 (Anchoring) clarifying anchoring requirements.**
5. **Additions to Section 3.20.540 (Subdivisions and Other Proposed Development) include: Subsection (5) changes the plat dedication language to include potential special construction standards; Subsection ( 6 ) has been added to require Flood Hazard Area boundaries and elevations to be prominently shown on the face of all preliminary and final plats and short plats and other subdivision proposals.**
6. **New subsections have been added to Sections 3.20.610 (Residential Construction) and 3.20.620 (Nonresidential Construction) to allow residential accessory structures, attached or separate, which are accessory to a residential use (vehicle, access or storage uses), agricultural structures and non-substantial repairs and improvements to existing (pre-FIRM) residential and nonresidential structures, to be waived from lowest floor elevation requirement if wet floodproofed per FEMA Technical Bulletin 7 including meeting the requirement of Section 3.20.510, 3.20.520 and venting of enclosed areas below the flood protection elevation per 3.20.610(2).**

### A. BACKGROUND CONT'D

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7. **Under Section 3.20.660 (Floodways) the definition for substantial improvement has been referenced to 3.20.100(39) (Definitions - Substantial Improvement).**
8. **Under section 3.20.670 (Water Dependent Works), design of all works in area of special flood hazard (not just floodways) must incorporate floodproofing certification by a professional civil engineer licensed in Washington State.**
9. **The fee and bond schedule in Section 3.20.710 has been updated to reflect new fees.**
10. **Grammar, spelling, formatting, and other appropriate textual corrections to ensure consistency throughout the document.**
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.

**This ordinance covers mapped areas of special flood hazard (floodplains) within the unincorporated areas of Spokane County.**

13. Does the proposed action lie within the Aquifer Sensitive Area (ASA)? The General Sewer Service Area? The Priority Sewer Service Area? The City of Spokane? (See: Spokane County's ASA Overlay Zone Atlas for boundaries.)

**City of Spokane: No**

**UGA: N/A for the ordinance itself. Projects under ordinance review will vary.**

14. The following questions supplement Part A.
  - a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)
    - (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 ordinance may require that stormwater discharges to floodplains be analyzed by a professional engineer licensed in the State of Washington to determine impacts to floodplain water conveyance and storage capacities.**

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**A. BACKGROUND CONT'D**

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

**The ordinance addresses chemical storage facilities as "Critical Facilities", which have stricter building requirements. They must be located outside the 500-year (instead of the 100-year) flood limits whenever possible. If they cannot be located beyond the 500-year flood area, they must be floodproofed or elevated above this limit.**

- (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.

**The Flood Ordinance will be enforced as described above in section A14(2).**

- (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?

N/A

b. Stormwater

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

**Varies depending on the project being reviewed.**

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

**Some of the floodplains regulated in Spokane County rely on infiltration as a way to store or dispose of floodwaters. Discharges are still subject to requirements of the Spokane County Regional Stormwater Guidelines as applicable.**

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:*

**N/A for ordinance itself. Projects under ordinance review will vary.**

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### B. ENVIRONMENTAL ELEMENTS CONT'D.

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

- 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.

**N/A for ordinance itself. Projects under ordinance review will vary.**

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

**N/A for ordinance itself. Projects under ordinance review will vary.  
Floodplains do contain many areas with erosion potential due to stream channels with high water velocities.**

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

**N/A**

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

**N/A for ordinance itself. Projects under ordinance review where grading will occur will have their permits conditioned that all disturbed areas are to be stabilized upon project completion to prevent erosion of material into the floodplain.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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## B. ENVIRONMENTAL ELEMENTS CONT'D

### 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.

N/A

- 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:

N/A

### 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.

**N/A for ordinance itself. Projects under ordinance review will vary.**

- (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, most projects regulated by the Flood Ordinance are located near water, including lakes, streams, rivers, and other drainages.**

- (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.

**N/A for ordinance itself. Depending on the project being reviewed, an engineer licensed in the State of WA must analyze the impacts of fill to the floodplain and adjacent property owners. The allowable impact varies depending on the project being reviewed and how FEMA has classified the affected floodplain. These activities are still subject in most cases to grading and critical area ordinance requirements. No floodplain permit is issued until these requirements are addressed.**

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## B. ENVIRONMENTAL ELEMENTS CONT'D

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**This ordinance impacts development on properties where all or a portion of which are in an identified 100-year floodplain.**

- (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.

**N/A for ordinance itself. Projects under ordinance review will vary. Proposed stormwater discharges to floodplains must be analyzed by a professional engineer licensed in the State of WA. to determine impacts to floodplain water conveyance and storage capacities.**

### b. GROUND:

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

**N/A for ordinance itself. Some floodplains rely on infiltration as a method of storing and disposing of floodwaters.**

- (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.

N/A

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**B. ENVIRONMENTAL ELEMENTS CONT'D**

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

N/A

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

**Enforcement of the Flood Ordinance will reduce the threat of floodwater contamination.**

**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
- Water plants: *water lilly, eelgrass, milfoil, other.*
- Other types of vegetation.

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**Ute Ladies' Tresses, Water Howelia, and Spalding's Silene plants are known to be located within Spokane County per USFWS.**

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

**N/A for ordinance itself. Projects impacting wetlands associated with floodplains are conditioned to minimize impacts to the floodwater storage abilities of the wetlands.**

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**B. ENVIRONMENTAL ELEMENTS CONT'D**

**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: Suckers

other: \_\_\_\_\_

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

**Bald Eagles and Bull Trout are known to be in Spokane County per USFWS.**

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

**N/A for ordinance itself. Projects under ordinance review will vary. Many floodplains are associated with waterways used by waterfowl and other wildlife.**

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

N/A

**6. Energy and natural resources**

- a. What kinds of 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.

N/A

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

N/A

- 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**

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### 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.

**Enforcement of the Flood Ordinance will reduce the threat of floodwater contamination.**

- (1) Describe special emergency services that might be required.

N/A

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

**Hospitals, fire stations, police stations, and other emergency response installations are designated as "Critical Facilities" and will be regulated to the 500-year flood event. Access to these facilities must also be above the 500-year flood elevation. New residential structures are required to have an access that is above the 100-year flood elevation to prevent stranding.**

### 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.

**None**

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

**None**

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### B. ENVIRONMENTAL ELEMENTS CONT'D

#### 8. Land and shoreline use

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

- c. Describe any structures on the site.

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

- h. Has any part of the site been classified as a critical area? If so, specify.

**Yes. All floodplains are classed as critical areas, in addition, many floodplains or portions thereof are wetlands, riparian areas and wildlife habitat areas.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

- 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:

**None**

## 9. Housing

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

- 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?

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A**

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### B. ENVIRONMENTAL ELEMENTS CONT'D

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

None

### 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A

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

N/A

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

N/A

### 12. Recreation

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

**N/A for ordinance itself. Projects under ordinance review will vary. Floodplains usually provide many informal recreational opportunities including fishing, swimming, boating, etc.**

- b. Would the proposed project displace any existing recreational uses? If so, describe.

N/A

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- 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.

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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

N/A

### 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.

**N/A for ordinance itself. Projects under ordinance review may include new roads and access roads in designated floodplains, which must be designed to pass the 100-year flow. Existing roads must meet this standard when they are reconstructed. For critical facilities, the 500-year flow must be passed.**

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

N/A

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

N/A

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- 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).

N/A

- e. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

N/A

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak would occur.

N/A

*(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

## 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.

**The ordinance will regulate the placement of critical facilities, such as hospitals, fire stations, police stations, emergency response installations, schools, day cares, and nursing homes. These will be regulated to the 500-year flood event to ensure their accessibility during flood events. Access to these facilities must also be above 500-year flood elevation. New residential structures are required to have an access that is above the 100-year flood elevation to prevent stranding.**

- d. Proposed measures to reduce or control direct impacts on public services, if any:

**Enforcement of the Flood Ordinance as described above in B15(a).**

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#### 16. Utilities

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

**N/A for ordinance itself. Projects under ordinance review will vary.**

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**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: 5-27-10 Signature: 

*Please Print or Type:*

Proponent: Robert F. Brueggeman, P.E.

Address: 1026 W. Broadway Avenue  
Spokane, WA 99260-0170

Phone: (509) 477-3600

Person completing  
form (if different  
from proponent): Kelly Curalli

Address: 1026 W. Broadway Avenue  
Spokane, WA 99260-0170

Phone: (509) 477-7440

**FOR STAFF USE ONLY**

Staff member(s) reviewing checklist: Marianne Barrentine

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.

## SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-985) Section 11.10.230(5)  
Notice of Assumption

File No. Spokane County Flood Ordinance

### D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

*(Do not 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 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?

**The Flood Ordinance will not affect emissions to air, discharges to water, or noise production. It does place limits on hazardous material storage locations. These regulations decrease the likelihood of floodwater contamination.**

2. Proposed measures to avoid or reduce such increases are:

**Enforcement of the Flood Ordinance.**

3. How would the proposal be likely to affect plants, animals, fish or marine life?

**The Flood Ordinance regulates areas that are often designated as critical areas (streams, wetlands, etc.). Conditions are often placed on project proposals that limit impacts to these areas. Permits may have minimum elevation requirements, which in effect create a setback from the critical area within the floodplain. Erosion control conditions on permits reduce sediment transport, improving water quality and aquatic habitat. We also work with the project proponent to minimize impacts to wetlands, which enhance the water storage capacity of the floodplain.**

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

**Enforcement of the Flood Ordinance as described above in Section D3.**

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

**Not likely**

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

**None**

## SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-985) Section 11.10.230(5)  
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7. 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, flood plains or prime farmlands?

**These areas located within a floodplain regulated by the Flood Ordinance would benefit because of the outcomes described in Section D3.**

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

**Enforcement of the Flood Ordinance**

9. 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?

**The Flood Ordinance is more likely to discourage development along shorelines by encouraging most development to occur above the 100-year flood elevation.**

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

**None**

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

**The Flood Ordinance will decrease demands on public services during flood events. Transportation and utility impacts are not anticipated.**

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

**Enforcement of the Flood Ordinance**

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

**The Flood Ordinance is consistent with Chapter 86.16 RCW and 44 CFR Parts 59-78.**

**SPOKANE ENVIRONMENTAL ORDINANCE**

(WAC 197-11-985) Section 11.10.230(5)  
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File No. Spokane County Flood Ordinance

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 may withdraw any Determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: 5/27/10

Signature: 

Please Print or Type:

Proponent: Robert F. Brueggeman, P.E.

Address: 1026 W. Broadway Avenue  
Spokane, WA 99260-0170

Phone: (509) 477-3600

Person completing  
form (if different  
from proponent): Kelly Curalli

Address: 1026 W. Broadway Avenue  
Spokane, WA 99260-0170

Phone: (509) 477-7440

**FOR STAFF USE ONLY**

Staff member(s) reviewing checklist: Marianne Barrentine

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

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