

**State Environmental Policy Act (SEPA)  
ENVIRONMENTAL CHECKLIST**

File No. \_\_\_\_\_

**PLEASE READ CAREFULLY BEFORE COMPLETING THE 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: \_\_\_\_\_
2. Applicant: \_\_\_\_\_
3. Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_ Phone: \_\_\_\_\_  
Agent or Primary Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_ Phone: \_\_\_\_\_  
Location of Project: \_\_\_\_\_  
Address: \_\_\_\_\_  
Section: \_\_\_\_\_ Quarter: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Tax Parcel Number(s) \_\_\_\_\_
4. Date checklist prepared: \_\_\_\_\_
5. Agency requesting checklist: \_\_\_\_\_
6. Proposed timing or schedule (including phasing, if applicable): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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. \_\_\_\_\_

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

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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. \_\_\_\_\_

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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 application related to this checklist. \_\_\_\_\_

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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.) \_\_\_\_\_

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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). \_\_\_\_\_

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- (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? \_\_\_\_\_

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- (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. \_\_\_\_\_

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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? \_\_\_\_\_

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b. Stormwater

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

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

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**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

a. General description of the site (check one):

☐ Flat   ☐ Rolling   ☐ Hilly   ☐ Steep slopes   ☐ Mountainous

Other: \_\_\_\_\_  
\_\_\_\_\_

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

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c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. \_\_\_\_\_

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

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- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt, or buildings)? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 2. Air

- a. What type of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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c. Proposed measures to reduce or control emissions or other impacts to air, if any: \_\_\_\_\_

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### 3. Water

a. SURFACE WATER:

(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. \_\_\_\_\_

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(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. \_\_\_\_\_

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(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. \_\_\_\_\_

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(4) Will the proposal require surface water withdrawals or diversions? If yes, give general description, purpose, and approximate quantities if known. \_\_\_\_\_

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

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(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. \_\_\_\_\_

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b. GROUNDWATER:

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

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(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. \_\_\_\_\_

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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. \_\_\_\_\_

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

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

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d. PROPOSED MEASURES to reduce or control surface, ground, and runoff water, and drainage patter impacts, if any. \_\_\_\_\_

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#### 4. Plants

- a. Check the 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

☐ Orchards, vineyards or other permanent crops

Wet soil plants: ☐ cattail ☐ buttercup ☐ bullrush ☐ skunk cabbage

Other: \_\_\_\_\_

Water plants: ☐ water lily ☐ eelgrass ☐ milfoil

Other: \_\_\_\_\_

Other types of vegetation: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- c. List threatened and endangered species known to be 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: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

## 5. Animals

- a. Check *and* List any birds and other animals which have been observed on or near the site or are known to be on or near the site:

Birds: ☐ hawk ☐ heron ☐ eagle ☐ songbirds

Other: \_\_\_\_\_

Mammals: ☐ deer ☐ bear ☐ elk ☐ beaver

Other: \_\_\_\_\_

Fish: ☐ bass ☐ salmon ☐ trout ☐ herring ☐ shellfish

Other: \_\_\_\_\_

Other (not listed in above categories): \_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

**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.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 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: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**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. \_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

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

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(4) Describe special emergency services that might be required. \_\_\_\_\_

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

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b. NOISE:

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

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(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. \_\_\_\_\_

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

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**8. Land and shoreline use**

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. \_\_\_\_\_

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

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

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- c. Describe any structures on the site. \_\_\_\_\_

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

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

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

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

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h. Has any part of the site been classified as a critical area by the city or the county? If so, specify. \_\_\_\_

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

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

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

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

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

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## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle- or low-income housing. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- c. Proposed measures to reduce or control housing impacts, if any: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 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? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. What views in the immediate vicinity would be altered or obstructed? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- c. Proposed measures to reduce or control aesthetic impacts, if any: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Could light or glare from the finished project be a safety hazard or interfere with views? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- c. What existing off-site sources of light or glare may affect your proposal? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- d. Proposed measures to reduce or control light and glare impacts, if any: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Would the proposed project displace any existing recreational uses? If so, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 13. Historic and cultural preservation

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

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

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- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archaeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. \_\_\_\_\_

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- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required \_\_\_\_\_

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#### 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. \_\_\_\_\_

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- b. Is site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop \_\_\_\_\_

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- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). \_\_\_\_\_

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

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- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates? \_\_\_\_\_

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

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, general describe. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- h. Proposed measures to reduce or control transportation impacts, if any: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**16. Utilities**

a. Check 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: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 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: \_\_\_\_\_ Signature: \_\_\_\_\_

***Please Print or Type:***

Proponent: \_\_\_\_\_ Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Person completing form (if different from proponent): \_\_\_\_\_

Phone: \_\_\_\_\_ Address: \_\_\_\_\_

\_\_\_\_\_

#### 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.

**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? \_\_\_\_\_

It \_\_\_\_\_

Proposed measures to avoid or reduce such increases are: \_\_\_\_\_

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

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

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

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



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

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

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

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

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

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

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

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: \_\_\_\_\_ Signature: \_\_\_\_\_

***Please Print or Type:***

Proponent: \_\_\_\_\_ Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Person completing form (if different from proponent): \_\_\_\_\_

Phone: \_\_\_\_\_ Address: \_\_\_\_\_

**FOR STAFF USE ONLY**

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- A. ☐ there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- B. ☐ probable significant adverse 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.

# EXHIBIT A

## Soil Map—Spokane County, Washington (Clarke Soils Map)



Soil Map may not be valid at this scale.

Map Scale: 1:590 if printed on A landscape (11" x 8.5") sheet.

0 5 10 20 30 Meters

0 25 50 100 150 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84



**Natural Resources  
Conservation Service**


Web Soil Survey  
National Cooperative Soil Survey

6/19/2024  
Page 1 of 3

Soil Map—Spokane County, Washington  
(Clarke Soils Map)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Spokane County, Washington

Survey Area Data: Version 15, Aug 28, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 9, 2022—Aug 15, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

| Map Unit Symbol                    | Map Unit Name   | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------------|----------------|
| 3143                               | Spens very gravelly loamy coarse sand, 30 to 65 percent slopes  | 0.9          | 73.4%          |
| 7171                               | Urban land-Springdale, disturbed complex, 3 to 8 percent slopes | 0.3          | 26.6%          |
| <b>Totals for Area of Interest</b> |   | <b>1.2</b>   | <b>100.0%</b>  |

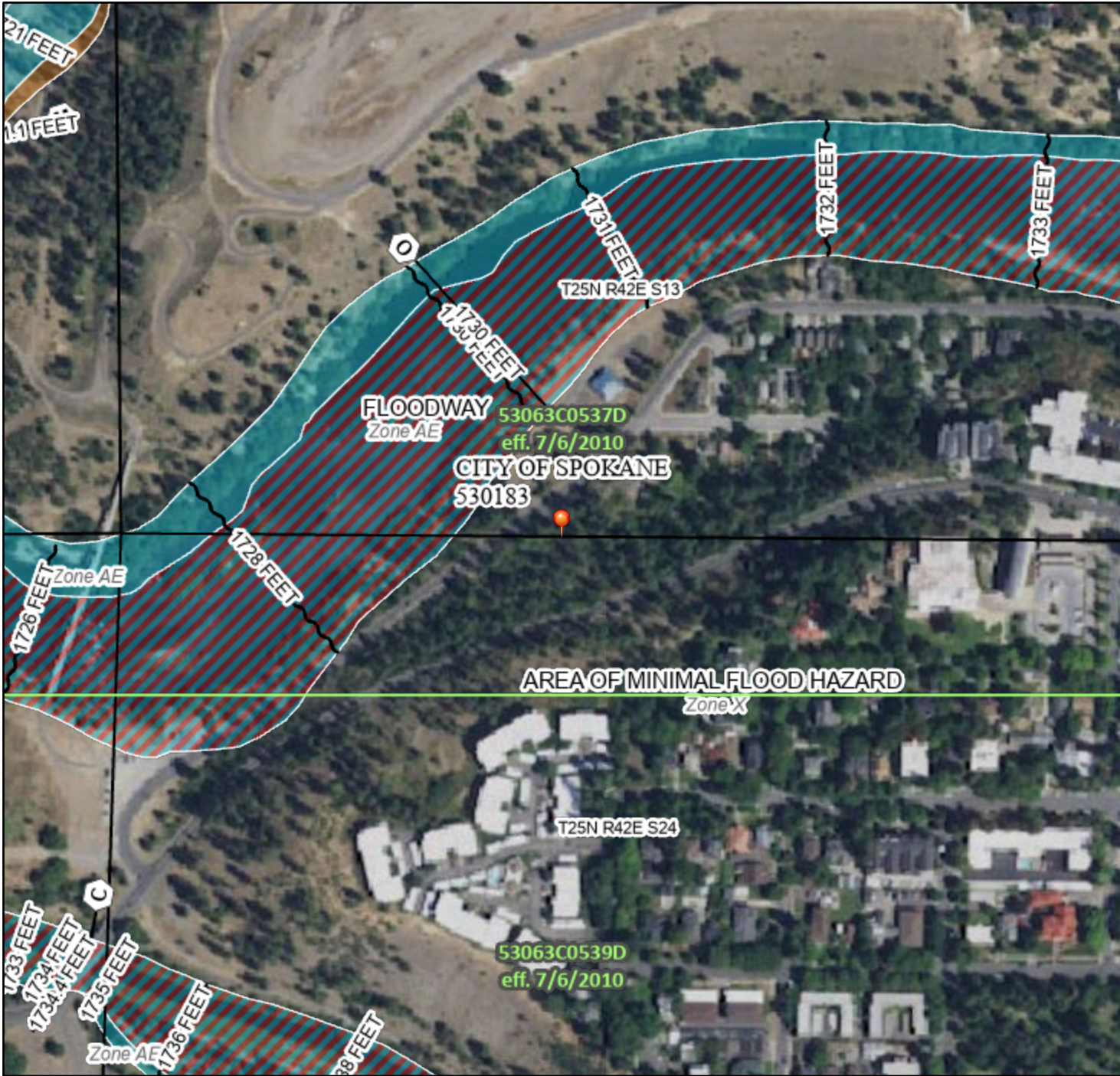


# National Flood Hazard Layer FIRMMette



## EXHIBIT B

117°27'18"W 47°39'38"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

117°26'40"W 47°39'14"N

Basemap Imagery Source: USGS National Map 2023

### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

|                             |  |   |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS  |  | Without Base Flood Elevation (BFE)<br>Zone A, V, A99  |
|                             |  | With BFE or Depth Zone AE, AO, AH, VE, AR   |
|                             |  | Regulatory Floodway   |
| OTHER AREAS OF FLOOD HAZARD |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
|                             |  | Future Conditions 1% Annual Chance Flood Hazard Zone X  |
|                             |  | Area with Reduced Flood Risk due to Levee. See Notes. Zone X  |
|                             |  | Area with Flood Risk due to Levee Zone D  |
| OTHER AREAS                 |  | NO SCREEN Area of Minimal Flood Hazard Zone X   |
|                             |  | Effective LOMRs   |
| GENERAL STRUCTURES          |  | Area of Undetermined Flood Hazard Zone D  |
|                             |  | Channel, Culvert, or Storm Sewer  |
| OTHER FEATURES              |  | Levee, Dike, or Floodwall   |
|                             |  | Cross Sections with 1% Annual Chance Water Surface Elevation  |
|                             |  | Coastal Transect  |
|                             |  | Base Flood Elevation Line (BFE)   |
|                             |  | Limit of Study  |
|                             |  | Jurisdiction Boundary   |
|                             |  | Coastal Transect Baseline   |
|                             |  | Profile Baseline  |
|                             |  | Hydrographic Feature  |
| MAP PANELS                  |  | Digital Data Available  |
|                             |  | No Digital Data Available   |
|                             |  | Unmapped  |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/19/2024 at 2:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



## Priority Habitats and Species on the Web

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EXHIBIT C









**Report Date: 06/19/2024**

**PHS Species/Habitats Overview:**

| Occurence Name           | Federal Status | State Status | Sensitive Location |
|--------------------------|----------------|--------------|--------------------|
| Big brown bat            |                |              | Yes                |
| Townsend's Big-eared Bat |                | Candidate    | Yes                |

**PHS Species/Habitats Details:**

| Big brown bat             |  |
|---------------------------|--|
| Scientific Name           | <i>Eptesicus fuscus</i>  |
| Notes                     | This polygon mask represents one or more records of the above species or habitat occurrence. Contact PHS Data Release at <a href="mailto:phsproducts@dfw.wa.gov">phsproducts@dfw.wa.gov</a> for obtaining information about masked sensitive species and habitats. |
| PHS Listing Status        | PHS Listed Occurrence  |
| Sensitive                 | Y  |
| Display Resolution        | TOWNSHIP   |
| ManagementRecommendations | <a href="http://wdfw.wa.gov/publications/pub.php?id=00605">http://wdfw.wa.gov/publications/pub.php?id=00605</a>  |

| Townsend's Big-eared Bat  |  |
|---------------------------|--|
| Scientific Name           | <i>Corynorhinus townsendii</i>   |
| Notes                     | This polygon mask represents one or more records of the above species or habitat occurrence. Contact PHS Data Release at <a href="mailto:phsproducts@dfw.wa.gov">phsproducts@dfw.wa.gov</a> for obtaining information about masked sensitive species and habitats. |
| State Status              | Candidate  |
| PHS Listing Status        | PHS Listed Occurrence  |
| Sensitive                 | Y  |
| SGCN                      | Y  |
| Display Resolution        | TOWNSHIP   |
| ManagementRecommendations | <a href="http://wdfw.wa.gov/publications/pub.php?id=00027">http://wdfw.wa.gov/publications/pub.php?id=00027</a>  |

DISCLAIMER. This report includes information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.

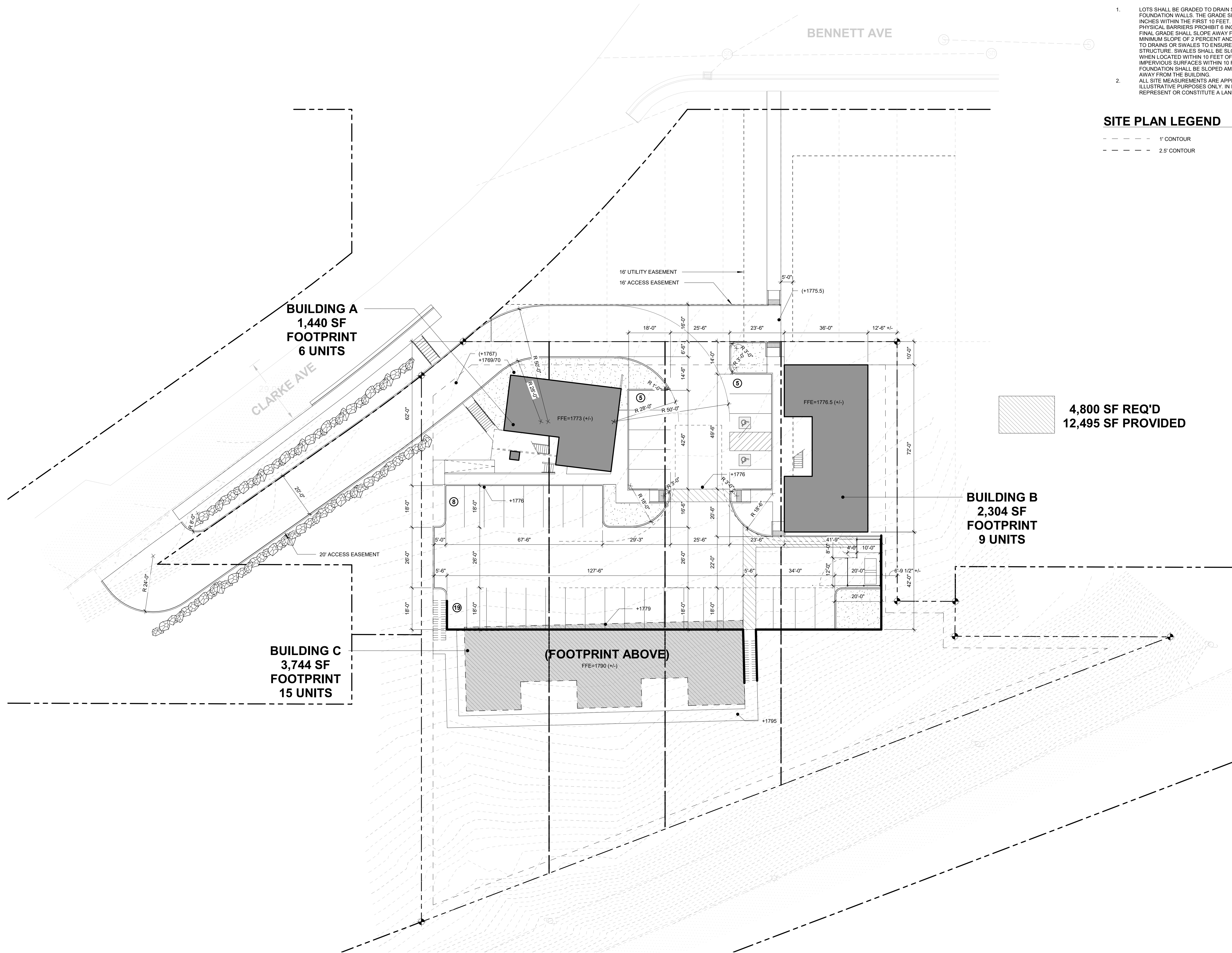
SITE PLAN NOTES

1.
- LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET. WHERE SLOPES OR OTHER PHYSICAL BARRIERS PROHIBIT 6 INCHES OF FALL WITHIN 10 FEET THE FINAL GRADE SHALL SLOPE AWAY FROM THE FOUNDATION AT A MINIMUM SLOPE OF 2 PERCENT AND THE WATER SHALL BE DIRECTED TO DRAINS OR SWALES TO ENSURE DRAINAGE AWAY FROM THE STRUCTURE. SWALES SHALL BE SLOPED A MINIMUM OF 2 PERCENT WHEN LOCATED WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 1 PERCENT MINIMUM AWAY FROM THE BUILDING.

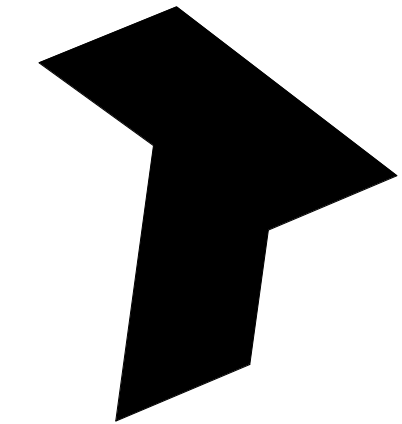
2.
- ALL SITE MEASUREMENTS ARE APPROXIMATE AND ARE FOR ILLUSTRATIVE PURPOSES ONLY. IN NO WAY DOES THIS DOCUMENT REPRESENT OR CONSTITUTE A LAND SURVEY.

SITE PLAN LEGEND

- 1' CONTOUR
- 2.5' CONTOUR



SITE PLAN  
SCALE: 1" = 20'-0"



TREKARCHITECTURE

GENERAL

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ARCHITECT

TREK ARCHITECTURE

122 S MONROE, STE #202  
SPOKANE, WA 99201  
509.315.4830  
HELLO@TREKARCH.COM

OWNER

OWNER INFORMATION

ADDRESS

PROFESSIONAL SEAL

NEW COMMERCE DEVELOPMENT FOR

CLARKE AVE  
APARTMENTS

ADDRESS

2471 W CLARKE AVE  
SPOKANE, WA 99201

JOB

24.08

DRAWN BY

KJB

CHECKED BY

EJV

SCALE

As Indicated

DATE

06.13.24

PROJECT STATUS

SCHEMATIC DESIGN - NOT FOR  
CONSTRUCTION

REVISIONS

# DESCRIPTION

DATE

SITE PLAN

A001

## EXHIBIT E



June 20, 2024

Attn: City of Spokane Traffic Engineering Manager  
City of Spokane  
808 W. Spokane Falls Blvd.  
Spokane, WA 99201

RE: Clarke Multi-family Development  
Storhaug Engineering Project #24-189.1

Dear City of Spokane Traffic Review,

This Trip Generation Letter is intended to predict the number of trips for the Clarke Multi-family Development, currently located over parcels 25136.2077; 25136.2076; 25136.2075; 25136.2078 (to be boundary line adjusted in the near future). This development will be over these four parcels in the R1 zone. The development will be a 30-unit multifamily development located at 2471 W Clarke Ave. See below for those use details.

The trip generation characteristics were calculated from traffic studies compiled by the Institute of Transportation Engineers, "Trip Generation Manual", 11th Edition, 2022. This Trip Generation Letter was calculated through ITE Land Use category 220 - Multifamily Housing (Low-rise) for the 3-story, 30-unit development, as shown in the below calculations.

**PROPOSED TRIPS ON SITE** (30-unit multi-family development)  
***ITE Land Use Category 220 - Multifamily Housing (Low-rise)***

**WEEKDAY ADT:**

Average Rate: 202 (Total), 101 (Entry), 101 (Exit)  
50% entering, 50% exiting.

**AM PEAK HOUR BETWEEN 7 & 9 AM:**

Average Rate: 12 (Total), 3 (Entry), 9 (Exit)  
24% entering, 76% exiting.

**PM PEAK HOUR BETWEEN 4 & 6 AM:**

Average Rate: 15 (Total), 10 (Entry), 5 (Exit)  
63% entering, 37% exiting.

**TOTALS**

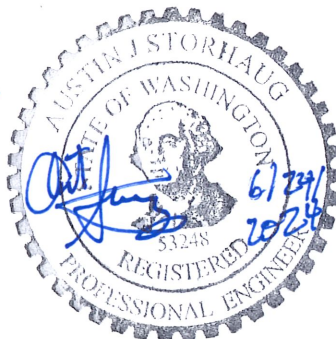
**ADT Total:** 202 (Total), 101 (Entry), 101 (Exit)

**A.M. Peak Total:** 12 (Total), 3 (Entry), 9 (Exit)

**P.M. Peak Total:** 15 (Total), 10 (Entry), 5 (Exit)

Written by: Clifton Trimble

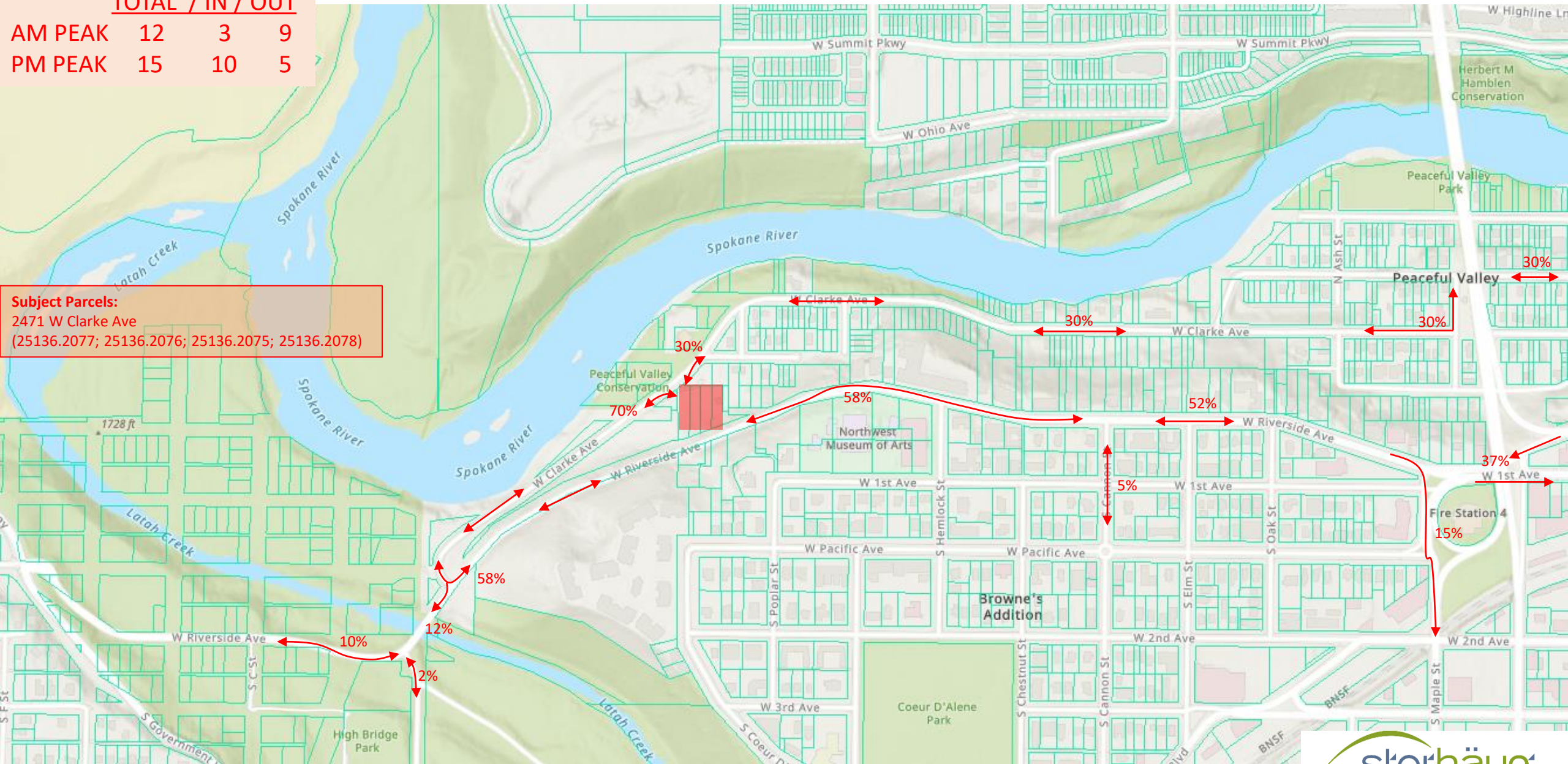
Reviewed by: Austin Storhaug





| TRIP GENERATION |       |    |     |
|-----------------|-------|----|-----|
|                 | TOTAL | IN | OUT |
| AM PEAK         | 12    | 3  | 9   |
| PM PEAK         | 15    | 10 | 5   |

**Subject Parcels:**  
2471 W Clarke Ave  
(25136.2077; 25136.2076; 25136.2075; 25136.2078)



Clarke Multi-family development