



File No. EA2023-130

CITY OF RICHLAND
Determination of Non-Significance

Description of Proposal: This proposal includes the construction of a 27,850-sf metal framed, canvas storage tent on a paved pad.

Proponent: Robert McLeod (Knutzen Engineering)
5401 Ridgeline Dr Ste 160
Kennewick, WA 99338

Location of Proposal: 2579 Stevens Dr, Richland, WA 99352

Lead Agency: City of Richland

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

() There is no comment for the DNS.

(X) This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for fourteen days from the date of issuance.

() This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

Responsible Official: Mike Stevens

Position/Title: Planning Manager

Address: 625 Swift Blvd., MS #35, Richland, WA 99352

Date: December 13, 2023

Comments Due: December 29, 2023

Signature 

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use “not applicable” or “does not apply” only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the [Supplemental Sheet for Nonproject Actions \(Part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

A. Background [Find help answering background questions](#)

1. Name of proposed project, if applicable:

Barnhart Warehouse

2. Name of applicant:

Robert McLeod (Knutzen Engineering)

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

5401 Ridgeline Drive Suite 160, Kennewick, WA 99338
Robert McLeod - (509) 222-0959

4. Date checklist prepared:

11/01/2023

5. Agency requesting checklist:

City of Richland

6. Proposed timing or schedule (including phasing, if applicable):

Start of construction during the winter of 2023 and completion in early 2024

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

None at this time.

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

None at this time.

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.

None known.

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

This project will require a grading permit as well as a building permit. Ecology will require an erosivity waiver for construction stormwater permitting.

12. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This proposal includes the construction of a 27,850 sf metal framed, canvas storage tent on a paved pad.

Type text here

13. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located at 2579 Stevens Drive, Richland, WA 99354. Benton County Parcel #1270810000020020. A portion of the property is leased from the Port of Benton by Barnhart Crane + Rigging, which is where the tent will be placed.

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

Circle or highlight one: **Flat** rolling, hilly, steep slopes, mountainous, other:

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

The area to be affected by the project contains slopes less than 8%.

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.

Loamy fine sand, cobbly coarse sand, and several stages of gravelly loamy fine sand.

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

None known.

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.

The site is already developed and up to grade. Less than 100 CY of soil is expected to be moved. No soils will be imported or exported with the project.

f. Could erosion occur because of clearing, construction, or use? If so, generally describe.

Erosion could occur on site but will be minimized through implementation of BMPs during construction, including silt fencing, construction entrances, ground cover, wattles, site watering for dust control, catch basin inserts and protection. All stormwater run-off will be contained and managed on site.

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

Approximately 30% of the property are. The project are that will be disturbed with the project will be entirely paved.

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

Standard erosion control measures will be used including silt fencing, construction entrances, and site watering for dust control. The existing site is already covered with pavement and gravel, so dust generation and erosion control risk is expected to be minimal.

2. Air [Find help answering air questions](#)

a. What types 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.

During construction minor amounts of dust and exhaust from equipment activity may be released into the air. The completed project will not affect air quality.

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

None known.

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

Dust control measures will be implemented in accordance with recommendations by the Department of Ecology and the Benton County Clean Air Authority. Measures include but are not limited to watering, lowering speed, limit of construction vehicles, and reducing the number of dust-generating activities on windy days.

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

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.

No bodies of water are in the immediate vicinity of the project. The Columbia River is approximately 1.2 miles west of the site.

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.

No.

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

N/A.

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

None.

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

The site has not been designated within a 100-year floodplain. FEMA map 530237 0460 B.

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

No.

b. Ground Water: [Find help answering ground water questions](#)

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 a general description, purpose, and approximate quantities if known.

Groundwater will not be withdrawn at this site. The site will be supplied with domestic water from the City of Richland.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste materials will be discharged into the ground.

c. Water Runoff (including stormwater):

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

New impervious from the proposed structure and paved surfaces will flow and infiltrate into existing soils on-site. The site will be graded to contain all runoff on-site.

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

No, all runoff will infiltrate via surface infiltration, which is deemed sufficient pretreatment for the level of pollutants expected to be generated by impervious surfaces, per requirements specified in the SMMEW.

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

No, all run-off will be retained on-site and infiltrated via surface infiltration.

4. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.

Runoff generated from pervious surfaces will be contained on-site and infiltrated into underlying soils via surface infiltration.

4. Plants [Find help answering plants questions](#)

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- 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?

None.

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

None listed per the Washington Department of Fish and Wildlife.

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

None.

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

None known per the WSDA Noxious Weed Data Viewer.

5. Animals [Find help answering animal questions](#)

a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- Birds: **hawk**, heron, eagle, songbirds, other:
- Mammals: deer, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

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

The Ferruginous Hawk has been spotted near the project site according to the Washington Department of Fish and Wildlife (WDFW) PHS on the Web.

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

Yes, the Columbia Basin is part of a migration route for a number of fowl known as the Pacific Flyway.

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

None currently.

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

None known per the WDFW PHS on the Web.

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

- 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.**
Electrical will be used for lighting.
- b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**
No.
- c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**
The structure will meet current building codes and energy efficiency standards.

7. Environmental Health [Find help with answering environmental health questions](#)

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**
No.
1. **Describe any known or possible contamination at the site from present or past uses.**
None known.
 - a. **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.**
None known.
 - b. **Describe any toxic or hazardous chemicals 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.**
There will be no hazardous or flammable materials stored in the finished building. No vehicles or forklifts will be stored in the structure.
 - c. **Describe special emergency services that might be required.**
Typical emergency services provided through the City of Richland will be used for the completed project.
 - d. **Proposed measures to reduce or control environmental health hazards, if any.**
None at this time.

b. Noise

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

The noise level in the area is not to have any adverse effects on the project. Noise is generated from the existing use as well as Stevens Drive

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)?**

Short term: Construction noises, Long term: Vehicle traffic for storing goods in said finished structure.

The site will generate typical industrial noises but will be in a manner consistent with

City of Richland code and Washington State Maximum Environmental Noise Levels (Chapter 173-60-040 WAC).

3. **Proposed measures to reduce or control noise impacts, if any.**

Noise impacts from construction activities and ongoing operations are expected to be Minimal without significant effects on the surrounding area. All operations will be conducted in a manner compliant with Benton County Policy and Washington State Maximum Environmental Noise Levels (Chapter 173-60-040 WAC).

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- 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.**

Currently the site is used for Barnhart Crane and Rigging as an industrial lay down area. This proposal will not affect nearby land usages.

- 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 because 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?**

No.

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?**

No.

- c. **Describe any structures on the site.**

There are two existing storage buildings in the immediate vicinity of the proposed structure location. There's also a large industrial / office building approximately 300-feet south of the proposed structure location.

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

A small storage building will be demolished prior to construction of the proposed structure.

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

The site is currently zoned I-M Medium Industrial, and the proposed use is permitted within this district.

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

The current comprehensive plan designation of the site is Industrial.

- 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 by the city or county? If so, specify.**
No.
- i. Approximately how many people would reside or work in the completed project?**
No one will reside in the structure. The structure will have a total of 4 employees.
- j. Approximately how many people would the completed project displace?**
None.
- 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.**
The project will be permitted through local jurisdictions in accordance with all applicable zoning ordinances.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.**
N/A.

9. Housing [Find help answering housing questions](#)

- 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.**
None at this time.

10. Aesthetics [Find help answering aesthetics questions](#)

- a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?**

The tallest point of the structure is approximately 41'. The structure will be constructed out of aluminum and the membrane will be Herculite Excel 18 Polyurethane Film.

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

None.

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

Landscaping, setbacks, and City of Richland Building Department façade requirements will be used to control aesthetics.

11. Light and Glare [Find help answering light and glare questions](#)

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

Building lighting would be proposed for nighttime and early morning.

- 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 known.

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

All outdoor lighting will be in conformance with the City of Richland code requirements. Outdoor lighting will be shielded per City of Richland Municipal Code.

12. Recreation [Find help answering recreation questions](#)

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

Hanford High School and Washington State University Tri-cities is within a mile to the east of the site.

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

No. this project would not displace any existing recreational uses.

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

None Currently.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

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

None known, per the Department of Archeology and Historic Preservation.

- 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.**

The site is considered an area of interest for multiple native tribes according to the WISAARD System of the DAHP. No evidence of artifacts has been found to our knowledge.

- 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 archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

The WISAARD system of the DAHP was used to assess potential impacts.

- 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.**

Upon any discovery of potential or known archeological resources at the subject properties prior to or during future on-site construction, the developer, contractor, and/or any other parties involved in construction shall immediately cease all on-site construction, shall act to protect the potential or known resources from outside intrusion, and shall notify, within a maximum period of 24 hours, City of Richland officials.

14. Transportation [Find help with answering transportation questions](#)

- 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.**

The site is accessed off Stevens Dr.

- b. **Is the 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?**

The site is not currently served by public transit. The nearest transit stop is located approximately 0.6 miles southeast at Spengler and Stevens

- 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).**

The proposal will not require any frontage improvements of any kind.

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

Yes, an existing railway is located approximately 350' east of the proposed building location.

- e. **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 nonpassenger vehicles). What data or transportation models were used to make these estimates?**

Approximately 52 ADT and 7 peak hour trips would be generated due to this proposal. These estimates were determined using the 11th Edition ITE Trip Generation Manual (Code 150).

f. 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, generally describe.

No.

g. Proposed measures to reduce or control transportation impacts, if any.

Transportation impact fees will be paid as required by the City of Richland.

15. Public Services [Find help answering public service questions](#)

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.

Yes, the completed structure will utilize fire and police protection.

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

The completed structure will provide additional tax revenue for the City of Richland.

16. Utilities [Find help answering utilities questions](#)

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.

Power - Richland Energy Services

C. Signature [Find help about who should sign](#)

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

X 

SEPA Responsible Official

Type name of signee: Robert McLeod

Position and agency/organization: Project Engineer / Knutzen Engineering

Date submitted: 11/01/2023

