

SE-22-00016



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

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APR 25 2022
Kittitas County CDS

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: [\[help\]](#)

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.

APPLICATION FEES:

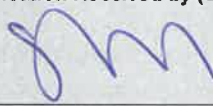
- \$600.00 Kittitas County Community Development Services (KCCDS)**
- \$950.00* Kittitas County Department of Public Works**
- \$275.00 Kittitas County Public Health

\$1,825.00 Total fees due for this application (One check made payable to KCCDS)

*2 hours of review included in Public Works Fee. Additional review hours will be billed at \$243 per hour.
** Note:KCCDS and PW fees are waived if project is a VSP sponsored fish enhancement project.

* INVOICE 22B006 SENT 4/25/22

FOR STAFF USE ONLY

<p>Application Received by (CDS Staff Signature):</p> 	<p>DATE:</p> <p>4.25.22</p>	<p>RECEIPT#</p> <p>INVOICE</p> <p>22B004</p> <div style="border: 2px solid black; padding: 5px; display: inline-block;"> <p>RECEIVED</p> <p>APR 25 2022</p> <p>Kittitas County CDS</p> <p><small>DATE STAMP IN BOX</small></p> </div>
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A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)
Hangar Taxilane Project
2. Name of applicant: [\[help\]](#)
Kittitas County (Kittitas County Airport)
3. Address and phone number of applicant and contact person: [\[help\]](#)
Ken Grannan, 509-933-8221, 3110 N. Airport Rd., Ellensburg, WA. 98926
4. Date checklist prepared: [\[help\]](#)
April 8, 2022
5. Agency requesting checklist: [\[help\]](#)
Kittitas County
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
Design: April - July 2022, Bid: Aug 2022, Construct: Sept - Nov 2022
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
The proposed taxilane will allow for future hangar building construction adjacent to the new taxilane. Construction of those new hangar buildings is expected to occur in the coming year(s).
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)
This project is among the proposed improvements included in an ongoing FAA funded environmental assessment. The draft EA is currently in public review. A finding is expected by June 1, 2022
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. [\[help\]](#)
The draft EA described above is currently in public review. A finding from the FAA is expected to be issued by June 1, 2022
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)
Grading Permit from Kittitas County
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

The project will involve the construction of a new taxilane (600' long by 25' wide), which will include earthwork, construction of pavement section (including base rock and asphalt), and stormwater improvements, to provide adequate site drainage.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#) PARCEL #^S 955319 & 955320

The project will be located on the north side of Bowers Road, west of the primary Bowers Field access gate. An exhibit (Figure 1), showing the project area, has been attached

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

5% but generally closer to 1%

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.

[\[help\]](#)

The site is predominately underlain by Brysill ashy loam. The project may involve excavation of limited existing soil. The site is not used as agricultural land, and there is no long-term commercial significance to the land.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No

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. [\[help\]](#)

The project is expected to be a cut job, generating approximately 500 CY of excess soil material to be off-hauled from the site, by the Contractor.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Erosion and sediment control best management practices will be utilized during construction, to avoid erosion.

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

15-20%

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Silt fencing, bio-bags, and inlet protection.

2. Air [\[help\]](#)

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. [\[help\]](#)

The proposed project would not result in any new or additional operational emissions but would result in temporary construction related emissions. Project emissions were assessed as part of the ongoing environmental assessment. As documented in the EA, the project construction would involve limited emissions from the development and it is not expected that the construction activity would cause emissions that exceed the de minimis levels. The Proposed Action Alternative would not have a significant impact on air quality.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Not Applicable

3. **Water** [\[help\]](#)

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. [\[help\]](#)

No

- 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. [\[help\]](#)

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. [\[help\]](#)

Not Applicable

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

No

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

No

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

No

b. Ground Water:

- 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. [\[help\]](#)

No

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

Not Applicable

c. Water runoff (including stormwater):

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

As part of the existing conditions, storm water generally runs southwest across the site. This general direction of flow will be maintained. A catch basin and associated storm pipe, may be placed off pavement, if needed to convey stormwater across the site.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

No, existing drainage patterns in the project area will be maintained.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

Minimize cross slopes to the greatest extent possible, and hydroseed areas of disturbed soil.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

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? [\[help\]](#)

Existing grass within the project grading limits will be stripped from the site (approx 500 CY)

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

The areas disturbed by earthwork but not to be paved will be hydroseeded at the end of the construction phase to re-establish grass.

- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

None

5. Animals [\[help\]](#)

- a. 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. [\[help\]](#)

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. [\[help\]](#)

Per the ongoing EA, agency database research suggests that the following list of threatened and endangered species are identified to potentially occur within 1 mile of the project area: Canada Lynx, Gray Wolf, Marbled Murrelet, Yellow-billed Cuckoo, Bull Trout, and Steelhead Trout. None of these species have been observed in the vicinity of the proposed project.

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

No

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Not applicable

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None

6. Energy and Natural Resources [\[help\]](#)

- 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. [\[help\]](#)

In the short-term, the proposed project will require the consumption of fuel and electricity to power construction equipment. Materials for construction, such as water, aggregate, hot mix asphalt, and other related resources will be consumed by construction activities. Future hangar construction along the taxilane would require consumption of a small amount of electricity and water.

- b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

Existing/available materials will be reused for construction to the greatest extent possible.

7. Environmental Health [\[help\]](#)

- 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. [\[help\]](#)
- No
- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)
- None
- 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. [\[help\]](#)
- None
- 3) 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. [\[help\]](#)
- None
- 4) Describe special emergency services that might be required. [\[help\]](#)
- None
- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)
- Not applicable

b. Noise [\[help\]](#)

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

The proposed project would not result in an increase in nighttime aviation operations at the airport, or change aircraft fleet mix (i.e. larger aircraft) or flight patterns. Airport noise levels would not be increased as a result of the project. There will be temporary noise impacts during construction operations, which are expected to occur during hours of daylight, Monday through Friday. These noise levels will be temporary and relatively low

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)
- Not applicable.

8. Land and Shoreline Use [\[help\]](#)

- 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. [\[help\]](#)

The site is currently used for aviation related activities. The proposed project would provide users with additional access to the Airport.

- 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? [\[help\]](#)

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: [\[help\]](#)

No

c. Describe any structures on the site. [\[help\]](#)

The project site has few structures (mostly infield) but does contain a small number of existing aviation use hangar buildings.

d. Will any structures be demolished? If so, what? [\[help\]](#)

Two aged existing hangar buildings are located within the new taxiway alignment, and thus will eventually be removed.

e. What is the current zoning classification of the site? [\[help\]](#)

The Kittitas County Comprehensive Plan designates zoning of the Airport/project site as "I-L - Light Industrial." I-L. " I-L zoning is included among several implementing zones identified for "Urban" land use designations in the comprehensive plan.

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

The Kittitas County Comprehensive Plan designates zoning of the Airport/project site as "I-L - Light Industrial." I-L. " I-L zoning is included among several implementing zones identified for "Urban" land use designations in the comprehensive plan.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Not applicable

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

No

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

None

j. Approximately how many people would the completed project displace? [\[help\]](#)

None

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Not applicable.

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

Not applicable.

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

It is expected that there would be several aviation use hangar structures built after construction of the proposed taxilane. No housing units would be built though.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

No housing units would be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

Not applicable.

10. Aesthetics [\[help\]](#)

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

The proposed project involves no structures.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

The proposed project would not alter or obstruct any views.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

Not applicable.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

The proposed project would not produce light or glare.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

Not applicable.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

Not applicable.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

Not applicable.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

The Airport itself is open to recreational use, but the immediate vicinity is otherwise zoned for industrial, aviation, and residential uses.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
Not applicable.

13. Historic and cultural preservation [\[help\]](#)

- 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. [\[help\]](#)
No
- 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. [\[help\]](#)
No
- 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. [\[help\]](#)

As part of the ongoing EA, a cultural resource surveys of the project area were conducted in April 2018 and March 2021. A historic property inventory of NRHP listing of all historic buildings was conducted. Based on the results of this investigation, the FAA determined that no historic properties would be affected by the proposed project. DAHP agreed with this finding, and no responses were received from the consulted Tribes.

- 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. [\[help\]](#)
Not applicable.

14. Transportation [\[help\]](#)

- 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. [\[help\]](#)
The project will be accessed through existing Bowers Field access gate. Bowers Road is the public street used to access the site.
- 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? [\[help\]](#)
No
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)
The project would not involve the adding or removal of parking spaces.
- d. 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). [\[help\]](#) _____
No

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)
 Future taxilane users are expected to fly in/out of Bowers Field. No water or rail transportation would be used.
- 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 nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)
 The taxilane itself would not generate vehicular trips. Once the future hangars are constructed, there would be a minimal number of vehicular trips per day.
- 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, generally describe. [\[help\]](#)
 Not applicable.
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)
 Not applicable.

15. Public Services [\[help\]](#)

- 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. [\[help\]](#)
 No
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
 Not applicable.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)
~~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. [\[help\]](#)
 Electricity and water.

C. Signature [\[help\]](#)

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

Signature: 
 Name of signee Ken Grannan
 Position and Agency/Organization Airport Director, Kittitas County
 Date Submitted: 4.25.22