

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

1. Name of proposed project, if applicable:

2020-2025 Six-Year Transportation Improvement Program (STIP/TIP).

2. Name of applicant:

Douglas County TLS

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

**Justin Roozen
Douglas County Transportation
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East Wenatchee, WA 98802
Phone: (509) 884-7173**

4. Date checklist prepared:

September 23, 2019.

5. Agency requesting checklist:

Douglas County TLS

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

The proposed implementation of the STIP/TIP will take effect upon the adoption of the program by the Douglas County Board of Commissioners. Projected adoption is October 29, 2019.

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

Updates to the STIP/TIP could occur in 2020 as grant funding may be awarded at the end of 2019. Once awarded, the STIP/TIP will be amended in the earliest month possible in 2020. Additionally, future public/private development is permitted and will occur under the premise of the adopted Douglas County Comprehensive Plan, Douglas County Transportation Plan, and Capital Facilities Plan pursuant to Washington State law. Permitted development actions will be further evaluated by individual project, through the "Phased Review" process, in accordance with WAC 197-11 "State Environmental Policy Act".

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

A Final Non-project Environmental Impact Analysis was issued for the Douglas County Comprehensive Plan, Transportation Plan and the Capital Facilities Plan in 1995. A Determination of Nonsignificance(DNS) was issued for amendments and updates to the Douglas County Comprehensive Plan in 2011. These documents are on file and available at the Douglas County Transportation & Land Services Department at 140 19th St. NW, East Wenatchee, Washington, 98802.

During the design phase, all projects listed in the STIP/TIP will be evaluated in accordance with the State Environmental Policy Act (SEPA), WAC 197-11. Federally funded projects will be evaluated under National Environmental Policy Act (NEPA).

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.

It is anticipated that during the review of this proposal there may be applications processed seeking approval for construction and transportation improvements. All permitted activities will be in conformance with the current comprehensive plans, development regulations and other federal, state, and local codes and regulations as applicable.

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

According to RCW 36.81.121, a Six Year Transportation Improvement Program (STIP) is required and shall be adopted in accordance with RCW 36.70A & 36.81. Additionally, prior to construction, transportation projects may require additional permits from local, state and federal agencies. Permit types and the timing of the applications will be determined prior to the design phase of the projects/proposals in compliance with local, state, and federal laws.

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.)

The adoption of the Six Year Transportation Improvement Program (STIP) is a Washington State requirement and will implement the goals, policies, design criteria and land use maps of the comprehensive plans and transportation element in accordance with RCW 36.70 and 36.70A. The STIP identifies a total of 40 funded and unfunded proposals to occur between 2020 and 2025, unless otherwise amended through the monthly STIP amendment process. Proposals are located in a wide range of geographic areas throughout the County including rural or urban areas; shoreline jurisdictions; critical areas; areas designated as agriculture; residential; and commercial. Additionally, some proposed projects include new road segments, additional right-of-way widths, road re-alignment, road reconstruction/surfacing and major/minor grading activities.

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.

This proposal references projects that may affect all areas within the jurisdiction of Douglas County, WA and located in a wide range of geographic areas.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
 other _____

Not specifically related to this proposal, however, the general topography for project proposals varies and is dependent on the location and the geographic region within the County.

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

Not specifically related to this proposal, however, the slope angles for each project vary and are dependent on the location and the geographic region within the County.

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.

Not specifically related to this proposal, however, the soils found in Douglas County vary greatly by location. Soil type will be determined during the design phase of each individual project.

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

Not specifically related to this proposal, however, soil stability will be evaluated during the design phase of each individual project.

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.

Not specifically related to this proposal, however, total filling and/or grading quantities will be evaluated during the design phase of the each individual project.

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

Not specifically related to this proposal, however, during the construction of any project, erosion could occur. An erosion and sediment control plan will be developed and implemented during construction to address this.

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

Not specifically related to this proposal, however, during the design phase, the amount of impervious surface change will be evaluated for each individual project.

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

Not specifically related to this proposal, however, during the construction phase of each project, BMPs in conjunction with an erosion and sediment control plan will be implemented to reduce and control erosion.

2. Air

- 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.

Not specifically related to this proposal, however, new emissions to the air will be reviewed during the design phase of each project.

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

Not specifically related to this proposal, however, transportation related projects are generally not affected by off-site sources of emissions.

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

Not specifically related to this proposal, however, BMPs will be used on each project to limit impacts from emissions.

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.

Not specifically related to this proposal, however, some projects in the STIP/TIP may be adjacent to or near ephemeral streams and/or major water bodies including the Columbia River, Foster Creek and Douglas Creek.

- 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.

Not specifically related to this proposal, however, some projects may occur within, adjacent to, or over certain water bodies.

- 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.

Not specifically related to this proposal, however, impacts to surface waters or wetlands will be reviewed during the design phase of each project. Generally, Douglas County makes every effort to avoid placing fill or dredging from surface water bodies.

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

Not specifically related to this proposal, however, impacts to surface waters or wetlands will be reviewed during the design phase of each project. Generally, Douglas County makes every effort to avoid diverting or withdrawing from surface water bodies.

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

Not specifically related to this proposal, however, impacts to floodplains will be reviewed during the design phase of each project.

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.

Not specifically related to this proposal, however, the discharge of waste materials will be reviewed during the design phase of each project. Generally, transportation related projects do not discharge waste materials to surface waters.

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.

Not specifically related to this proposal, however, impacts to groundwater and well water will be reviewed during the design phase of each project.

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.

Not specifically related to this proposal, however, impacts to ground water will be reviewed during the design phase of each project. Generally, transportation related projects do not discharge waste materials to 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.

Not specifically related to this proposal, however, stormwater impacts will be reviewed during the design phase of each project. During construction, a stormwater pollution

prevention plan (SWPPP) will be developed and implemented to minimize runoff to surface waters.

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

Not specifically related to this proposal, however, stormwater impacts will be reviewed during the design phase of each project.

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

Not specifically related to this proposal, however, impacts to drainage patterns will be reviewed during the design phase of each project.

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

Not specifically related to this proposal, however, reduction and control measures will be reviewed during the design phase of each project.

4. Plants

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?

Not specifically related to this proposal, however, during the design phase of each project, project limits will be established and vegetation removal evaluated and minimized as best possible.

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

Not specifically related to this proposal, however, during the design phase of each project, a survey of threatened and endangered species near the site will be performed.

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

Not specifically related to this proposal, however, during the design phase of each project, appropriate landscaping and preservation measures will be taken to limit impacts to vegetation.

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

Not specifically related to this proposal, however, during the design phase of each project, noxious weeds and invasive species will be identified, if present.

5. Animals

- 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. Examples include:

birds:

mammals:

fish: _____

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

Not specifically related to this proposal, however, during the design phase of each project, threatened and endangered species in the vicinity will be identified.

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

Not specifically related to this proposal, however, during the design phase of each project, migration routes and the species that use them, if present, will be identified.

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

Not specifically related to this proposal, however, during the design phase of each project, wildlife preservation and/or enhancement measures will be proposed if an impact is identified.

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

Not specifically related to this proposal, however, during the design phase of each project, if present, invasive animal species will be identified.

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.

Not specifically related to this proposal, however, during the design phase of each project, energy needs of the completed project will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, affects on solar use by adjacent properties will be evaluated.

- 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:

Not specifically related to this proposal, however, during the design phase of each project, energy impacts and conservation features will be evaluated.

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.

Not specifically related to this proposal, however, during the design phase of each project, available databases with known sites will be searched. Additionally, a field survey will be completed to confirm no conditions exist within each projects boundary.

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

Not specifically related to this proposal, however, during the design phase of each project, available databases with known sites will be searched. Additionally, a field survey will be completed to confirm no conditions exist within each projects boundary.

- 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.

Not specifically related to this proposal, however, during the design phase of each project, available databases with known sites will be searched. Additionally, a field survey will be completed to confirm no conditions exist within each projects boundary.

- 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.

Not specifically related to this proposal, however, during the construction phase of each project, storage of toxic or hazardous chemicals will be confined to one location and monitored as part of the Stormwater Pollution & Prevention Plan (SWPPP).

- 4) Describe special emergency services that might be required.

Not specifically related to this proposal, however, the Six Year Transportation Improvement program (STIP) is circulated to these services for planning purposes. Additionally, coordination with emergency service providers is always conducted prior to each project.

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

Not specifically related to this proposal, however, during the design phase of each project, measures to reduce or control environmental health hazards will be evaluated. During construction, OSHA regulations will be followed and a spill control and countermeasures plan (SPCC) will be required.

b. Noise

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

Not specifically related to this proposal, however, the impacts of existing noise on projects will be evaluated during the design phase.

- 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.

Not specifically related to this proposal, however, a noise analysis may be conducted during the design phase of each project.

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

Short and long-term noise levels will be evaluated during the design phase of each project. Short-term noise may be controlled by construction hours or other BMPs. Long-term noise impacts will be controlled by appropriate mitigation measures if necessary.

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.

This proposal involves projects that fall within Douglas County affecting a wide variety of land uses, which may include; residential, recreation, public, commercial, industrial and essential public facilities.

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?

Not specifically related to this proposal, however, during the design phase of each project, impacts to working farmland will be evaluated.

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:

Not specifically related to this proposal, however, during the design phase of each project, impacts to working farmland will be evaluated.

c. Describe any structures on the site.

Not specifically related to this proposal, however, during the design phase of each project, onsite structures will be inventoried.

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

Not specifically related to this proposal, however, during the design phase of each project, the determination of whether a structure will be demolished will be evaluated and minimized to every extent possible.

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

Not specifically related to this proposal, however, projects shown on the STIP/TIP occur in various zoning classifications.

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

Not specifically related to this proposal, however, projects shown on the STIP/TIP occur in various comprehensive plan designations.

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

Not specifically related to this proposal, however, projects shown on the STIP/TIP may occur within designated shoreline areas.

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

Not specifically related to this proposal, however, projects shown on the STIP/TIP may occur in critical areas.

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

Not specifically related to this proposal, however, transportation projects in the STIP/TIP typically do not involve the construction of residencies.

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

Not specifically related to this proposal, however, during the design phase of each project, Douglas County will make every effort to avoid displacement of people.

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

Not specifically related to this proposal, however, during the design phase of each project, Douglas County will make every effort to avoid displacement of people.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to ensure the proposal is compatible with existing and projected land uses and plans.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to ensure each project is compatible with nearby agricultural and forest lands of long-term commercial significance.

9. Housing

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

Not specifically related to this proposal, however, housing units are generally not part of transportation projects.

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

Not specifically related to this proposal, however, during the design phase of each project, the elimination of housing units will be avoided in most cases.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to limit housing impacts. If removal is necessary, all local, state and federal laws will be followed regarding notice, negotiations, and compensation to the landowner.

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?

Not specifically related to this proposal, however, during the design phase of each project, the height of proposed structures will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, the affect or obstruction of views will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to reduce or control aesthetic impacts.

11. Light and glare

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

Not specifically related to this proposal, however, during the design phase of each project, the impact of a project on light or glare will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, the impact of a project on light or glare will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, the impact of a project on light or glare will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to minimize or control light and glare impacts.

12. Recreation

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

Not specifically related to this proposal, however, Douglas County has many types of recreation opportunities available. During the design phase, the impact of a particular project on recreation will be evaluated.

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

Not specifically related to this proposal, however, Douglas County has many types of recreation opportunities available. During the design phase, the impact of a particular project on recreation will be evaluated.

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

Not specifically related to this proposal, however, during the design phase of each project, measures will be taken to reduce or control recreation impacts.

13. Historic and cultural preservation

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 located on or near the site? If so, specifically describe.

Not specifically related to this proposal, however, during the design phase of each project, an evaluation of cultural and historical properties will be conducted if necessary.

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.

Not specifically related to this proposal, however, during the design phase of each project, an evaluation of cultural and historical properties will be conducted if necessary.

- 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.

Not specifically related to this proposal, however, during the design phase of each project, an survey of cultural and historical properties will be conducted if necessary.

- 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.

Not specifically related to this proposal, however, during the design phase of each project, efforts will be taken to minimize impacts to cultural and historical resources, if present.

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.

See the attached STIP/TIP and map for specific roads and project locations.

- 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?

Only a small portion of Douglas County is served by public transit. The service area is primarily located within the Greater East Wenatchee Urban Area, with service to the Town of Waterville and Orondo. During the design phase of each project, the impacts to public transit will be more closely evaluated.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Not specifically related to this proposal, however, during the design phase of each project, the impact to parking will be evaluated.

- 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).

See the attached STIP/TIP and map for specific roads and project locations.

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

See the attached STIP/TIP and map for specific roads and project locations.

- 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?

Not specifically related to this proposal, however, during the design phase of each project, a traffic study will be performed to evaluate the impact to the transportation system.

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.

Not specifically related to this proposal, however, during the design phase of each project, a traffic study will be performed to evaluate the impact to the transportation system.

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

Not specifically related to this proposal, however, during the design phase of each project, a traffic study will be performed to evaluate the impact to the transportation system. If necessary, a detour will be used to prevent or minimize impacts.

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.

Not specifically related to this proposal, however, during the construction phase of most projects, accidents may occur. Public services will be provided a SEPA checklist during the design phase of each project.

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

Not specifically related to this proposal, however, during the construction phase of most projects, accidents may occur. Public services will be provided a SEPA checklist during the design phase of each project.

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other irrigation

Not specifically related to this proposal, however, during the design phase of each project, utilities affected will be identified and notified of possible impacts.

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.

Not specifically related to this proposal, however, during the design phase of each project, utilities affected will be identified and notified of possible impacts.

C. Signature

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: Justin Roozen

Position and Agency/Organization: Environmental Manager, Douglas County TLS

Date Submitted: September 23, 2019

D. supplemental sheet for nonproject actions

(IT IS NOT NECESSARY to 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 the 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?

Depending on the project within the STIP/TIP, an increase in any of these pollutants could result from construction, land clearing, and equipment usage.

Proposed measures to avoid or reduce such increases are:

During the construction phase of each individual project, BMP's will be used to minimize project impacts. Additionally, local, State and Federal laws will be followed.

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

This particular proposal will not directly affect plants, animals, fish or marine life.

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

During the design phase of each project, BMP's will be proposed as well as design considerations made to either avoid or mitigate plant, animal, fish and marine life impacts.

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

This particular proposal will not directly deplete energy or natural resources.

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

This particular proposal will not directly protect or conserve energy and natural resources.

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, floodplains, or prime farmlands?

Not specifically related to this proposal, however, by planning for projects that are necessary, sensitive areas can be evaluated and their impacts minimized.

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

During the design phase of each project, BMP's will be proposed as well as design considerations made to either avoid or mitigate environmentally sensitive area impacts. Additionally, local, State and Federal laws will be followed.

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?

The STIP/TIP and the project contained within must comply with local, State and Federal laws. The STIP/TIP is a general planning tool and projects contained within could change depending on funding and priority changes.

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

During the design phase of each project, BMP's will be proposed as well as design considerations made to either avoid or mitigate shoreline use impacts. Additionally, local, State and Federal laws will be followed.

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

The STIP/TIP is a transportation planning document. Although there are no direct impacts to projects, utilities and public services should review the projects contained within and be aware that increased services may be needed in the future.

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

During the design phase of each project, public services and utilities will be coordinated with.

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

The STIP/TIP is a non-project action and is required by State law. During the design phase of each project, local, state and federal laws will be followed.