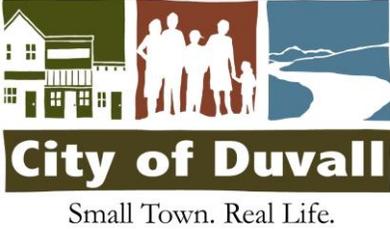


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SEPA Environmental Checklist

TO BE COMPLETED BY APPLICANT

APPLICANT

Name (please print): City of Duvall, c/o Larissa Grundell		Phone # (425) 939-8040	
Email Address: larissa.grundell@duvallwa.gov			
Street Address: 14525 Main Street NE	City: Duvall	State: WA	Zip: 98019

OWNER (if other than applicant)

Name (please print):		Phone #: ()	
Email Address:			
Street Address:	City:	State:	Zip:

BASIC PROJECT INFORMATION

Project / Development Name: 2015 Transportation Plan Update	Project / Development Location (including nearest intersections): Citywide, City of Duvall
Assessor / Tax Parcel Numbers (include 10-digit parcel number for all parcels within project boundaries):	
Citywide	
Land Area of Project Site (sq. ft. & acres): 2.5 square miles (city wide)	
Present use of property: Residential, Commercial, and Public uses	
Date checklist prepared: October 3 , 2017	Agency requesting checklist: Planning Department

List all permits for this project from local, state, federal, or other agencies for which you have applied or will apply.

<u>AGENCY</u>	<u>PERMIT TYPE</u>	<u>SUBMITTED</u>	<u>*NUMBER</u>	<u>STATUS**</u>

*LEAVE BLANK IF NOT SUBMITTED
 **APPROVED, DENIED, OR PENDING

1. Proposed timing or schedule (including phasing and construction dates, if applicable):
This is a non-project action, projects within the Transportation Plan may be constructed in the 2015-2035 timeframe.

2. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal. If yes, explain
This is a non-project action to adopt the 2015 Transportation Plan Update (TP).

3. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
This is a non-project action. Necessary environmental studies such as SEPA and sensitive area, geotechnical, and technical information reports will be completed at time of permit application for the improvements.

4. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
Approval is required by the Duvall City Council for adoption of the 2015 Transportation Plan Update.

5. 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.)
The 2015 Transportation Plan Update (TP) is a companion document which implements the City's adopted goals and policies and summarizes possible road construction projects to develop a 20-year project list.

6. 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 sites(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.
Tax identification number: *City wide*
Site address: *City Wide*
Located at: *City Wide*
See vicinity map and plans: *Exhibit A, Project List and Exhibit B, Vicinity Map*

TO BE COMPLETED BY APPLICANT

1. EARTH

A. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other Various. Describe location and areas on the site that have different topography.

The City of Duvall is located on the east slope of the Snoqualmie River Valley and generally slopes down to the west from an upland plateau situated at approximate Elevation 500 feet to the Snoqualmie River at approximate Elevation 30 feet.

EVALUATION FOR AGENCY USE ONLY

B. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.

Slopes vary within the City but generally do not exceed 20% in any of the proposed project areas

C. What general types of soils are found on the site (for example, clay, sand, gravel, peat, mulch)? If you know the classification of agricultural specify them and note any prime farmland.

Topsoil, weathered glacial soils, glacially consolidated till, and outwash are generally present within the City. No agricultural lands or farmlands are present within the proposed project areas.

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

The proposed projects are generally located within existing Right-of-Way corridors with no known history of slope instability. Soils with Low to High erodibility are present within the project areas.

E. Describe the purpose, type, location and approximate quantities of any filling or grading proposed. Indicate source of fill.

This non-project action. Individual evaluations and permits will be completed prior to any construction activity.

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

Best management practices will be used during construction to minimize the potential for erosion.

G. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or building)?

Individual evaluations and permits will be completed prior to any construction activity.

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

Best management practices will be used during construction to minimize the potential for erosion.

TO BE COMPLETED BY APPLICANT

2. AIR

A. What type of emissions to the air would result from the proposal (i.e. dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

EVALUATION FOR AGENCY USE ONLY

C. Proposed measures to reduce or control emissions or other impact to air, if any.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

3. WATER

A. Surface

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type, location and provide names. If appropriate, state what stream or river it flows into. Provide a sketch if not shown on site plans.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Coe Clemons and Thayer Creek are located within project R-2, R-13, and I-2. Wetlands and or buffers may be with in some of the project area(s). Each project will require a permit and SEPA evaluation.

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. Note approximate distance between surface of waters and any construction, fill, etc.

A few of the proposed projects will take place near Coe Clemons and Thayer Creek. Impacts will be evaluated on a project by project basis. This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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, if from on site.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Impacts will be evaluated on a project by project basis.

TO BE COMPLETED BY APPLICANT

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. None of the proposed projects are in the 100-year floodplain.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

EVALUATION FOR AGENCY USE ONLY

B. Ground

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial 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.

N/A

C. Water Runoff (including storm water).

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.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Surface water runoff that is generated by any of the proposed projects will be treated as required by the 2016 King County Surface Water Design Manual or the most current adopted King County Surface Water Design Manual.

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

No

D. Proposed measures to reduce or control surface, ground, and drain off water impacts, if any:

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Individual evaluations and permits will be completed prior to any construction activity.

TO BE COMPLETED BY APPLICANT

4. PLANTS

A. Check or circle types of vegetation found on the site:

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- wet soils plants: cattail, butter cup, bulrush, 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?

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Most of the proposed projects will be in existing public right-of-way (ROW). Some expansion of paved areas within the ROW may result in the clearing of grasses, shrubs, and trees.

EVALUATION FOR AGENCY USE ONLY

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. All improvements will comply with DMC 14.40 Tree Protection, DMC 14.36 Landscape Standards and DMC 14.34 Design Guidelines

5. ANIMALS

A. Check any birds and animals which have been observed on or near the site or are known to be on or near the site:

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

Birds:

hawk heron eagle songbirds

other:

Mammals:

deer bear elk beaver

rodents coyotes other

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Chinook Salmon are present in Coe Clemons and Thayer Creek (project R-2, R-13, and I-2). Projects located in these areas will require additional environmental studies.

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

The City of Duvall is located within the Pacific Flyway

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

None needed, project areas located in existing urban environments.

TO BE COMPLETED BY APPLICANT

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.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Some of the projects require installation of electric streetlamps and stoplights. Most of the projects do not require energy once complete.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

C. What kinds of energy conservation features are included in the plans on this proposal? List other proposed measures to reduce or control energy impacts, if any.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. The 20-year TIP includes pedestrian and bicycle improvements to reduce auto dependency.

EVALUATION FOR AGENCY USE ONLY

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.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

1. Describe special emergency services that might be required.
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Environmental health hazards not expected from roadway construction.

2. Proposed measures to reduce or control environmental health hazards, if any.
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Standard safety practices during construction.

B. Noise

1. What type of noise exists in the area which may affect your project (i.e. traffic, equipment, operation, other)?

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Hours of construction are regulated to reduce impacts of nearby residence and business.

TO BE COMPLETED BY APPLICANT

8. LAND AND SHORELINE USE

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Nearby land use will vary by project. Almost all roadway projects are in existing ROW.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Almost all roadway projects are in existing ROW, no recent agricultural activity.

C. Describe any structures on the site.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Roadway corridors will not contain structures.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

ROW is not zoned.

EVALUATION FOR AGENCY USE ONLY

- F. What is the current comprehensive plan designation of the site?
ROW's do not have comprehensive plan designation. However, the street classification will vary by project.
- G. If applicable, what is the current shoreline master program designation of the site?
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.
- H. Has any part of the site been classified as an "environmentally sensitive area? If so, specify. (If unsure, check with the City.)
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Coe Clemons and Thayer Creeks are environmentally sensitive areas, additional evaluations will take place prior to construction.
- I. Approximately how many people would reside or work in the completed project?
This is a non-project action.
- J. Approximately how many people would the completed project displace?
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.
- K. Proposed measures to avoid or reduce displacement impacts, if any:
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.
- L. Proposed measures to ensure the proposal is compatible with existing and projected land use and plans, if any.
The TIP is coordinated with the land use element of the city's comprehensive plan.

TO BE COMPLETED BY APPLICANT

9. HOUSING

- A. Approximately how many units would be provided, if any? Indicate whether high, middle, or low income housing.
None
- B. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low income housing.
None
- C. Proposed measures to reduce or control housing impacts, if any.
N/A, this non-project action.

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?
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.
- B. What views in the immediate vicinity would be altered or obstructed?
This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Where new roadways are constructed/improved the view will be altered but not obstructed.

EVALUATION FOR AGENCY USE ONLY

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

None needed

11. LIGHT AND GLARE

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. The proposed projects will comply with DMC 14.46 Exterior Lighting

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

12. RECREATION

A. What designated and information recreational opportunities are in the immediate vicinity?

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Varies by location, individual evaluations and permits will be completed prior to any construction activity.

TO BE COMPLETED BY APPLICANT

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. The TIP includes additional bike lanes and sidewalks to increase pedestrian connectivity.

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

Not applicable

13. HISTORICAL AND CULTURAL PRESERVATION

A. Are there any places or objects listed on, or proposed for national, state or local preservation registers known to be on or next to the site? If so, generally describe.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Individual evaluations and permits will be completed prior to any construction activity.

EVALUATION FOR AGENCY USE ONLY

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Individual evaluations and permits will be completed prior to any construction activity.

C. Proposed measures to reduce or control impacts, if any.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Individual evaluations and permits will be completed prior to any construction activity.

14. TRANSPORTATION

A. Identify public streets and highways serving the site and describe proposed access to the existing street system. Show on site plans, if any.

Existing city streets and highways adjacent to TIP projects and improvements to public ROW.

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

The City of Duvall is currently served by Metro and Snoqualmie Valley Transportation with approximately 30 to 40 trips per day.

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. Some of the TIP include on street parking facilities. Final number of parking spaces will be determined prior to construction.

D. Will the proposal require any new roads or streets or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. TIP includes limited new roadways and various improvements to existing roadways,

TO BE COMPLETED BY APPLICANT

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

No

F. How many weekday vehicular trips (one way) per day would be generated by the completed project?

No New Trips

If known, indicate when peak volumes would occur.

a.m. & p.m.

How many of these trips occur in the a.m. peak hours?

How many of these trips occur in the p.m. peak hours?

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

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application.

15. PUBLIC SERVICES

EVALUATION FOR AGENCY USE ONLY

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

Non- project action

B. Proposed measures to reduce or control direct impacts on public services. If any.

Non - project action

16. UTILITIES

A. Check utilities currently available at the site:

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

B. Describe the utilities that are proposed for the project, the utility providing the service, the general construction activities on the site or in the immediate vicinity which might be needed.

This is a non-project action. Each project on the 2015 TP Update will be evaluated at time of permit application. City will coordinate with public and private utilities prior to construction

17. 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.

Applicant Signature: _____

Date Submitted: October 3, 2017

Relationship of signer to project? Assistant City Engineer

TO BE COMPLETED BY APPLICANT

18. SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS

(DO NOT USE THIS SHEET FOR PROJECT ACTIONS)

Because these questions are very general, it may be helpful to read them in conjunction with the list of 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.

a. 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:

Air and noise pollution may occur during construction. Additionally, the increase in impervious surface may result in additional runoff.

Proposed measures to avoid or reduce such increases are:

The additional impervious surface will be managed by existing or proposed drainage facilities. Additionally, the individual projects within the proposal will be evaluated with respect to discharge or emissions at the planning and permitting stage and any or all impacts will be avoided or mitigated

EVALUATION FOR AGENCY USE ONLY

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

Most of the proposed roadway improvements will not harm plants, animals, fish or marine life as most of the work will be done in existing developed ROW.

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

Individual projects within the proposal will be evaluated with respect to plant and animal at the planning and permitting stage and any or all impacts will be avoided or mitigated.

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

Some energy and resources will be expended during construction.

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

Energy and natural resources will be the minimum necessary to construct the needed improvements. Additionally, the individual projects within the proposal will be evaluated with respect to conserving energy and resources at the planning and permitting stage and any or all impacts will be avoided or mitigated.

e. 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:

Coe Clemons and Thayer Creek are located within project R-2, R-13, and I-2.

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

The projects taking place near a sensitive area will require additional environmental evaluation (SEPA) and will be required to comply with the city's sensitive area code.

f. 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 proposal is a non-project action and will not have any land and shoreline use impacts. Individual projects within the proposal will be evaluated with respect to land and shoreline use impacts at the planning and permitting stage and any or all impacts will be avoided or mitigated.

TO BE COMPLETED BY APPLICANT

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

The roadway improvements will support the comprehensive plan for land use within the City of Duvall by improving roadways and providing necessary access to these lands. None of the proposed projects are in shoreline areas.

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

The proposed roadway improvements will provide better transportation and public services to the City of Duvall. The completion of the bike lanes and sidewalks will also provide the community with alternative means of transportation.

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

None needed

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

The proposed improvements are not in conflict with local, state, or federal laws or requirements for the protection of the environment.

EVALUATION FOR AGENCY USE ONLY