



City of Stanwood
Community Development Department
10220 270th St NW
Stanwood, WA 98292
360-629-4577
360-629-6294 Fax

CRITICAL AREAS CHECKLIST

CONTACT INFORMATION

Applicant Name _____ Name of individual completing the identification form _____

Address _____

Phone _____

E-mail _____

Any technical expertise/special qualifications of person filling out identification form _____

_____ Date identification form

PROJECT INFORMATION

Property Owner (if different from Applicant) _____

Location of the proposed activity (street address of parcel and parcel(s) ID Number(s)) _____

Name of Project _____

Give a brief, complete description of the proposed activity, including extent of proposed activities and impervious surface areas:

Describe the limits of the project area in relation to the site (for example, “the project area will extend to within 50 feet of the north property line”), including the limits of proposed clearing and construction activity:

Describe any vegetation proposed to be planted as part of the project:

Give a brief, complete description of existing site conditions, including current and past uses of the property:

Will the project include installation of an on-site septic system?

Proposed timing and schedule for all project phases, if multiphased:

Do you have any plans for future additions, expansion, or related activity?

Have any critical areas or protection easements been recorded on the title of the property or adjacent properties?

Is development proposed to be clustered to reduce disturbance of critical areas?

Will this project require other government approvals for environmental impacts?

- Hydraulic Project Approval (HPA) Washington Department of Fish and Wildlife (WDFW)
- Water quality certification (Washington State Department of Ecology)
- National Pollutant Discharge Elimination System (Washington State Department of Ecology)
- Municipal or health district wastewater/septic approval (Ecology)
- Water Use Permit; Certificate of Water Right (Ecology)
- U.S. Army Corps Section 404 or Section 10 Permits
- Aquatic Lands Lease and/or Authorization (Washington State Department of Natural Resources)
- Forest Practices Permit (DNR)
- Shoreline development, conditional use, or variance permit (local jurisdiction)

AVAILABLE INFORMATION

List any environmental information known to have been prepared, or expected to be prepared, relating to this proposal or project area:

Has a critical area review or other environmental review, been conducted for another project located on or adjacent to the site?

WETLAND INDICATORS

Describe any surface water and watercourses, including intermittent streams, drainage channels, ditches and springs, located on site or within 300 feet of the site. If appropriate, provide the names of the water bodies to which the streams flow:

Is the site within the shoreline zone?

Is the site within the 100-year flood plain on flood insurance maps published by the Federal Emergency Management Agency (FEMA), or on other local flood data maps?

What types of soils are found on the site (for example, clay, sand, gravel, peat, muck)?

Is there any evidence of ponding on or in the vicinity of the site?

Indicate the topography of the site (shallow areas often retain water and may be wetlands, although wetlands may also occur on slopes):

What types of vegetation are found on site? (Cattail, buttercup, bulrush, skunk cabbage, water lily, eelgrass, milfoil?)

Does the proposed activity or construction involve any discharge of waste materials or the use of hazardous substances?

CRITICAL AQUIFER RECHARGE AREAS INDICATORS

Are any watercourses, including intermittent streams, drainage channels, ditches, or springs, located on site?

Is the site within the shoreline zone?

Is the site within the 100-year flood plain on flood insurance maps published by FEMA, or on other local flood data maps?

What is the permeability (rate of infiltration) of the soils on the site? (General information for this question and the following question can be found in the Guidance Document for the Establishment of Critical Aquifer Recharge Area Ordinances, 2000, Ecology Publication #97-30).

What is the annual average precipitation in the area?

What types of soils are found on the site (for example, clay, sand, gravel, peat, muck)?

What is the U.S. Department of Agriculture soil classification of the soil found on site?

Is there any evidence of ground water contamination on or in the vicinity of the site?

Is there any evidence of ground water contamination on or in the vicinity of the site?

Is there any ground water information available from wells that have been dug in the vicinity? If so, describe including depth of ground water and ground water quality:

Provide the general topography of the site and surrounding area:

What percent of the site will be covered with impervious surfaces when the project is complete?

Does the proposed activity or construction involve any discharge of waste materials or the use of hazardous substances?

FREQUENTLY FLOODED AREAS INDICATORS

Are any watercourses, including intermittent streams, drainage channels, ditches, and springs, located on site?

Is the site within the shoreline zone?

Is the site within the 100-year flood plain on flood insurance maps published by FEMA, or on other local flood data maps?

Is the site, or a portion of the site, at a lower elevation than surrounding properties?

GEOLOGICAL HAZARD INDICATORS

Generally describe the site: Flat, rolling, hilly, steep slopes, mountainous, other:

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

What is the steepest slope on the property? Is it greater than 40 percent?

What types of soils are found on the site (for example, clay, sand, gravel, peat, muck)?

What is the U.S. Department of Agriculture soil classification of the soil found on site? Is the area mapped by Ecology (*Coastal Zone Atlas*) or the DNR (slope stability mapping) as unstable ("U" or class 3), unstable old slides ("UOS" or class 4), or unstable recent slides ("URS" or class 5)?

Is the area designated as quaternary slumps, earthflows, mudflows, lahars, seismic hazard, or landslides on maps published by the U.S. Geological Survey or DNR?

Is there any indication of past landslides, erosion, or unstable soils in the vicinity?

Is the area designated as a tsunami hazard area on maps published by National Oceanic and Atmospheric Administration?

Are any watercourses, including drainage channels, ditches, springs, and intermittent streams, located on site?

Is the site within the shoreline zone?

Is the site with the 100-year flood plain on flood insurance maps published by FEMA, or on other local flood data maps?

Is erosion likely to occur as a result of clearing, construction, or use?

What percent of the site will be covered by impervious surfaces when the project is completed?

How will stormwater from the project be managed?

Are soils proposed to be compacted?

Are roads, walkways, and parking areas designed to be parallel to natural contours?

HABITAT INDICATORS

Describe any surface water and watercourses, including intermittent streams, drainage channels, ditches, and springs, located on site or within one-half mile of the site. If appropriate, provide the names of the water bodies to which streams flow:

Indicate the topography of the site (shallow areas often retain water and may be wetlands, although wetlands may also occur on slopes): **Attach topographical survey if available**

List any birds, mammals, fish, or other animal species found on the or in the vicinity of the site, including those found during seasonal periods:

Is the site within the shoreline zone?

Is the site or areas in the vicinity used for commercial or recreational fishing, including shellfish?
Is the area designated an Area of Special Concern under on-site sewage regulations to protect shellfish?

Is the site within the 100-year flood plain on flood insurance maps published by FEMA, or on other local flood data maps?

What types of vegetation are found on site?

Are cattail, buttercup, culrush, skunk cabbage, water lily, kelp, eelgrass, or milfoil found on site?

Is the site or are areas in the vicinity used for commercial or recreational fishing, including shellfish?

Are any natural area preserves or natural resource areas located within 200 feet of the site?

Are any endangered or threatened species known to be on or within one-half mile of the site, including species that may be present during seasonal periods?

Is the site part of a migration route?

Are any priority habitat areas, as shown on maps published by the WDFW, within one-half mile of the site? If so, describe type of habitat and distance from project area:

Are any of the following located on or adjacent to the site?

- Aspen stands
- Caves
- Cliffs
- Freshwater wetlands and fresh deepwater
- Instream habitat areas
- Juniper savannah
- Estuary and estuary like areas
- Marine/estuarine shorelines
- Vegetative marine/estuarine areas
- Old-growth/mature forests
- Oregon white oak woodlands
- Prairies and steppe
- Riparian areas
- Shrub-steppe
- Snags or logs
- Talus
- Rural natural open spaces
- Urban natural open spaces

How will stormwater from the project be managed?

Does the proposal involve any discharge of waste materials or the use of hazardous substances?

What levels of noise will be produced from the proposed activity or construction?

Will light or glare result from the proposed activity or construction?

Signature of Applicant/Applicant Representative

Date