

# SAN JUAN ISLANDS CONSERVATION DISTRICT NATURAL RESOURCES CHECKLIST

DATE:

WATERSHED:

NAME:

PARCEL #

ADDRESS:

PHONE:

## CURRENT LAND USE

Parcel size: \_\_\_\_ Acres

Type:  Undeveloped  Residential  Agricultural  Forestry  Commercial  
 Shoreline  Pre-Construction Site  Post-Construction Site  Other

Land Use Designation/Zoning: \_\_\_\_\_

Water Systems:  Private Well  On-site septic  Comm. water/sewer

## NATURAL RESOURCE INVENTORY

### PLANT & ANIMAL (WILDLIFE):

#### 1. VEGETATION COVER:

*% forest/woodland*  
*% riparian*

*% meadow*  
*% wetland*

*% shrub*  
*% other*

#### 2. DOMINANT PLANT COMMUNITIES:

3. Yes  No  Are noxious / invasive plant / animal species present?

*If yes, what species?*

4. Yes  No  threatened or endangered species / habitats present?

*If yes, what are they?*

5. Yes  No  natural vegetative cover been removed?

*If yes, describe area and species removed?*

6. Yes  No  signs of plant damage / disease/ threat of damage?

*If yes, describe?*

WATER:

1. Surface water habits / systems on the site? (*check all that are present*)

- stream / drainage channel  wetland  riparian area  
 pond / lake  marine shore

2. Location of surface water features on the site?

*description:*

3. What type of land or land use exists downslope from the wetland or riparian area?

*description:*

If wetlands are present answer the following:

4. What type?

- forested  bog  shrub/scrub  emergent / marsh  open water  tidal

5. Wetland is natural  constructed  both

6. Yes  No  Has vegetation been removed/alterd?

7. Yes  No  Is there evidence of disturbance/degradation?

*description:*

Is a natural / constructed stream or drainage channel present

Yes  No ...if Yes Answer the following

9. Yes  No  Areas over the stream without vegetation cover? \_\_\_\_\_%

10. Yes  No  Are there signs of drainage or bed erosion?

12. Yes  No  Are there physical signs of water pollution?

13. Yes  No  Has vegetation in the riparian zone been removed /alterd?

14. Yes  No  Will development be within 50 feet of surface water?

15. Yes  No  Will development be upslope from surface water / drainage?

If a pond or lake (still water) is present:

16. Yes  No  Are there invasive aquatic plants present (floating or rooted)?  
17. Yes  No  Was pond or lake constructed? Year? \_\_\_\_\_  
18. Yes  No  Are there signs of water quality problems (cloudiness, color)?  
19. Yes  No  Are there sources upslope to cause decline?

Is there shoreline? Yes  No

Yes  No  Are there portions of the shoreline without vegetation cover?

Yes  No  Is there erosion or bulkheads?

Existing Management Solutions:

None  Drainage Ditch  Bioswale  Raingarden(s)

Pervious paving  Native Vegetation Retention

Other:

SOILS:

1. Mapped soil types, by percentage of cover (2007 Soil Survey Map Provided to Owner):

soil types:

soil description:

2. Estimated Slopes:

:  0-2% (soil type veg. cover? Y  N   
 3-7% (soil type veg. cover? Y  N   
 8-15% (soil type veg. cover? Y  N   
 16-25% (soil type veg. cover? Y  N   
 >26% (soil type veg. cover? Y  N

3. Yes  No  Do any areas of the parcel have slopes greater than 30%?

If so, describe where and how much.

*description:*

4. Yes  No  Do any areas produce seasonal ponding or flooding?

*description:*

5. Yes  No  areas with disturbed or bare soil? (  % of site)

6. Yes  No  Has soil been cleared or graded? (  % of site)

7. Yes  No  Are there compacted soils? (source?  )

8. Yes  No  Is there evidence of eroding soils?

*description:*

9. Yes  No  Have soils been removed or altered for building?

*description:*

### Building and Development

1. Yes  No  n/a  If site prep has begun, were topsoil saved/preserved?

2. Yes  No  n/a  Have soils at tree roots been disturbed or removed?

3. Yes  No  n/a  natural vegetative cover been removed?

4. Project description:

5. How much and what type of vegetation is proposed for clearing?

area size: \_\_\_\_\_ percentage of parcel: \_\_\_\_\_

vegetation type: \_\_\_\_\_

6. Is there any evidence of Historic Land use?

7. Sketch of property / development / proposed

(Include locations of nat. resources, utilities, septic, easements or access points/routes)