

SEPA ENVIRONMENTAL CHECKLIST

200 NE Moe Street | Poulsbo, Washington 98370 (360) 394-9748 | fax (360) 697-8269 www.cityofpoulsbo.com | plan&econ@cityofpoulsbo.com

A. BACKGROUND							
Name of proposed project, if applicable: Liberty Landing		Date Prepared: 5/29/2019					
Name of Applicant: SDO Properties LLC c/o Bill Ortyn	Address: 11546 Matsu Place NE Bainbridge Island WA 98110	Phone Number: 206-919-3314					
Contact: Bannon Engineering, Inc. 23789 Brixton PI NW, Poulsbo WA	Agency Requesting Checklist: City of Poulsbo						

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

The proposal is to start construction of the Plat infrastructure in Summer/Fall of 2019

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

No

List any environmental information you know about that has been prepared, directly related to this proposal. Storm drainage report by Bannon Engineering Inc.

Do you know whether applications are pending for governmental approvals or other proposals directly affecting the property covered by your proposal? If yes, explain.

None known

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

Preliminary Plat, Clearing and Grading permit, NPDES permit, Building permits Final Plat also required.

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.

The proposal is to subdivide a 1.03-acre parcel into 8 lots for the construction of 8 single family residences. The residences will be one and two story. The proposal will include 2 separate driveways, water, sewer and stormwater infrastructure. The proposal also includes the realignment and upgrade of Hamilton Court. Right-of-way will be dedicated to the City of Poulsbo for the realigned Hamilton Court NE.

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.

The project is located on the west and south sides of Hamilton Court NE, directly south of the intersection of Hamilton Court NE and 1st Avenue in Poulsbo, Washington. It is a portion of the SW ½ of Section 14, Township 26 North, Range 1 East, W.M., in Kitsap County, Washington.

B. ENVI	RONMENTAL ELEMENTS	Agree	Disagree	Mitigate
1. Earth				
a.	General description of the site (check one): X flat rolling hilly steep X slopes mountainous other.	Agree.		
b.	What is the steepest slope on the site (approximate percent slope)? Declivity of the site is away from the residence in all directions with slopes in the range of approximately 4 to 12 percent. The steepest slopes on the site is an approximately 4-foot-high slope on the along the southern portion on the east side of Hamilton Court NE is approximately 33%. Just south of the site along the western portion of the southerly boundary there is an approximately 5-foot slope that is approximately 50%. The City of Poulsbo Geological Hazard Areas map does not indicate the site as a potential geological hazard area.		are manmad ior developr	į.
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. According to the SCS Soil Survey for Kitsap County, soils on site are Kitsap Silt Loam 2% to 8% slopes.	Agree.		
d.	Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No.	Agree.		
e.	Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. Project grading quantities are approximately 1,290 CY cut and 1,140 CY fill.	Agree.		
f.	Could erosion occur as a result of clearing, construction or use? If so, generally describe. Yes, some erosion could occur if significant rain falls during the construction phase of the project. See Temporary Erosion Control measures below to mitigate any erosion.	Agree.		
g.	About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? Approximately 62% of the site will be covered by impervious surfaces including improvements to Hamilton Court NE.	Agree.		

	h.	Proposed measures to reduce or control erosion, or other impacts to the earth, if any. A temporary erosion and sedimentation control plan will be submitted to the City of Poulsbo prior to construction. The plan will require the use of Best Management Practices throughout the construction. This includes; vegetation retention, earth covering, filter fabric fences, stabilized construction entrances, hydroseeding, and other BMP's. These BMP's will be designed, constructed, operated and maintained per the Washington State Department of Ecology Stormwater Management Manual for the Puget and City of Poulsbo standards and ordinances.	Agree.
2.	Air		
		What types 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. During construction there will be some dust and emissions from construction equipment. Upon project completion, the normal emissions from traffic by residents and guests can be expected.	Agree.
	b.	Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. None know.	Agree.
	C.	Proposed measures to reduce or control emissions or other impacts to air, if any. Watering will be used to control dust during construction. Yards will be landscaped after construction.	Agree.
3.	Water		
	a.	Surface:	
		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. Liberty Bay is located approximately 400 feet west of the site. The mouth of Dogfish Creek is located approximately 1400 feet northwest of the site.	Agree. Wetland approximately 1400 feet northwest of the site.
		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. No.	Agree.

3) Estimate the amount of fill and dredge 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. None. 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities, if known. Some onsite diversion of stormwater runoff will occur as a result of the development. 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. 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. No. b. Ground:	
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If so, note location on the site plan. No. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. No. Agree. Impervious surface runce be treated.	
materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. No. No. Agree. Impervious surface runc be treated.	
b. Ground:	off to
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. 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. None. Sanitary sewerage will be discharged to the City of Poulsbo sanitary sewer system.	

c.		off (including storm water):			
	1)	Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. Stormwater will be collected and conveyed through a system of catch basins and closed conveyance to a water quality structure. After discharge from the water quality structure, runoff from the site will be conveyed to an existing closed conveyance that consists of 12" diameter CPEP pipe in Hamilton Court NE that flows southerly approximately 150' where it joins the storm system in Jensen Way NE. The storm system in Jensen Way NE, consisting of 18" diameter CPEP, flows westerly approximately 70' to Front Street where the 18" diameter system continues northerly approximately 640' feet, then turns westerly and crosses under Front Street NE in an 18" diameter concrete pipe, then is discharged into Liberty Bay via an HDPE outfall.	Agree.		
	2)	Could waste materials enter ground or surface waters? If so, generally describe. It is possible that a small amount of auto or household wastes could enter the drainage system. The proposed stormwater collection/conveyance system is designed to minimize the effects of such an event.	1	elopment in uality structi	I
	3)	Does the proposal alter or otherwise affect drainage patterns near the site? If so, describe. Stormwater that originally sheet flowed from the site will now be collected and conveyed in closed conveyance to the existing closed conveyance downstream storm drainage system	Agree.		
d.	runoff water The storms structure to stormwater structure v	measures to reduce or control surface, ground, and er impacts, if any: water management facilities include a water quality hat will be used for quality enhancement for all er collected from the developed site. The water quality will be designed to treat the WWHM2012 water quality and for capacity for the 100-year storm event.	Agree.		

4. Plants			
a.	Check types of vegetation found on the site:		
	X Deciduous tree: alder, maple, aspen, other	Agree.	
	X Evergreen tree: fir, cedar, pine, other		
	X Shrubs		
	X Grass		
	☐ Pasture		
	☐ Crop or grain		
	☐ Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other		
2	Water plants: water lily, eelgrass, milfoil, other	2	
	Other types of vegetation		
b.	What kind and amount of vegetation will be removed or altered?		
	A majority of the existing vegetation will be removed to allow for	Agree.	
	development. Six significant trees will be retained as shown on the		
	tree retention plan		
C.	List threatened or endangered species known to be on or near the	Agree.	
	site.	1282001	
	None known.		
d.	Proposed landscaping, use of native plants, or other measures to		
=	preserve or enhance vegetation on the site, if any.	Agree.	
	The developed site will be landscaped per the landscaping plan.		
	Landscaping will include ground cover, shrubs, smaller trees, street trees and retained trees		
e.	List all noxious weeds and invasive species known to be on or near the site.		
-	None known.		
5. Animal	S		1
a.	Check any birds and animals which have been observed on or	I	T
	near the site or are known to be on or near the site:	3.51.1	_
	X Birds: hawk, heron, eagle, songbirds, other:	Mitigation 1. Lib	1
	Mammals: deer, bear, elk, beaver, other:	and Dogfish Cree	- N
	Fish: bass, salmon, trout, herring, shellfish, other:	known salmonid	habitat.
b.	List any threatened or endangered species known to be on or near	A	
	site.	Agree.	
	None known.		
	In the cite part of a midration route? If an explain		
C.	Is the site part of a migration route? If so, explain. Not known.	Agree.	
<u> </u>			
d.	Proposed measures to preserve or enhance wildlife, if any.	Agree.	
	Provide site landscaping and retaining a portion the existing trees.	Site stormwater i	ncludes

water quality structure.

	e.	List any invasive animal species known to be o None known.	n or near the site. Agree.
6.	Energy	and Natural Resources	
	a.	What kinds of energy (electric, natural gas, of will be used to meet the completed projective whether it will be used for heating, not be used and natural gas will be used.	ect's energy needs? Agree.
	b.	Would your project affect the potential use adjacent properties? If so, generally describe No.	- AUIPP I
	C.	What kinds of energy conservation features plans of this proposal? List other proposed mentrol energy impacts, if any. The residential units will comply with energy the site is near Kitsap transit bus stops, and hence residents could avoid using their cars.	reasures to reduce or Agree.
7.	Enviro	mental Health	
	a.	Are there any environmental health hazards, toxic chemicals, risk of fire and explosion, spill that could occur as a result of this proposal? In No.	, or hazardous waste, Agree.
		Describe any known or possi the site from present or past us None known.	
		2) Describe existing hazardous that might affect project dever This includes underground haz transmission pipelines locate area and in the vicinity. None known.	elopment and design. Agree. ardous liquid and gas
	-	3) Describe any toxic or hazard might be stored, used, or project's development or contime during the operating life of The project is a residential device be used to paint houses.	oroduced during the astruction, or at any of the project.
		4) Describe special emergency s required. Normal emergency service associated with a residential of	s that would be
		5) Proposed measures to environmental health hazards None.	reduce or control Agree.

	Noise				
	1)	What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? There is some traffic noise from surrounding streets. There is also noise associated with the surround residential developments.	Agree.		
	2)	What types of 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. Construction noise will occur during normal business hours on a short-term basis during construction. Noise normally associated with urban residential living on a long term basis.	Agree.		
	3)	Proposed measures to reduce or control noise impacts, if any. Construction hours will conform to those prescribed in the Poulsbo Municipal Code.	ł	iction hours bo Municip	_
3. Land a	and Shoreline	Use			
a.	the proposa properties? It	current use of the site and adjacent properties? Will I affect current land uses on nearby or adjacent f so, describe.	Agree.		
	Adjacent use North: Singl South: Singl East: Singl	ently contains one single family residence. s are as follows; le family residential			
b.	Adjacent use North: Singl South: Singl East: Singl West: Singl Has the proj forest lands? long-term col because of t designated, I	s are as follows; le family residential le family residential le family residential le family residential	Agree.		
b.	Adjacent use North: Singl South: Singl East: Singl West: Singl Has the proj forest lands? long-term col because of t designated, I will be conve	s are as follows; le family residential le family residential le family residential le family residential le family residential. ect site been used as working farmlands or working lf so, describe. How much agricultural or forest land of mmercial significance will be converted to other uses the proposal, if any? If resource lands have not been how many acres in farmland or forest land tax status	Agree.		

d.	Will any structures be demolished? If so, what? The existing single family residence will be demolished.	Agree.
e.	What is the current zoning classification of the site? Residential Medium	Agree.
f.	What is the current comprehensive plan designation of the site? Residential Medium	Agree.
g.	If applicable, what is the current shoreline master program designation of the site? Not Applicable	Agree.
h.	Has any part of the site been classified as a critical area by the city or county? If so, specify No. Per the Pre-Application Conference letter a Critical Area Report is not required for the project	Agree.
i.	Approximately how many people would reside or work in the completed project? Approximately 25 people would reside in the completed project.	Agree.
j.	Approximately how many people would the completed project displace? None. The existing residence is vacant.	Agree.
k.	Proposed measures to avoid or reduce displacement impacts, if any. None.	Agree.
I.	Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any. The proposal conforms with current City of Poulsbo zoning and development standards.	Agree.
m.	Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any. None. This site is non agriculture or forest.	Agree.
9. Housin	ng .	
a.	Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. The project will create 8 single family residences. The homes will be for middle-income families.	Agree.
b.	Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. No units will be eliminated. The current single family residence to be removed from the site is vacant.	Agree.
C.	Proposed measures to reduce or control housing impacts, if any. The proposal will provide 8 new single family residences.	Agree.

	What is the tallast height of any proposed atrustura(s) not			
a.	What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? Structures will not exceed the 35 foot height restriction.	18.70.06	Municipal 0 regulates	
h	What views in the immediate visinity would be altered as	height.		
b.	What views in the immediate vicinity would be altered or obstructed? Neighbors to the south will now have houses to their north that were not there before.	Agree.		
C.	Proposed measures to reduce or control aesthetic impacts, if any. Windows on the south side of the new residences will be limited. There will also be landscape screening on the perimeter of the proposal.	Agree.		
1. Light	and Glare			.
a.	What type of light or glare will the proposal produce? What time of	Agree.		
	day would it mainly occur?		Municipal	Code
	The City of Poulsbo requires street light which would be visible at	1	0 and 15.05	t .
	night time.	1		regulat
b.	Could light or glare from the finished project be a safety hazard or	outdoo	lighting.	
υ.	interfere with views? No.	Agree.		
c.	What existing off-site sources of light or glare may affect your proposal? There may be street lights on Hamilton Court NE that could be visible from the new residences.	Agree.		
d.	Proposed measures to reduce or control light and glare impacts, if	A		
	any.	Agree.		
	In order to mitigate potential impacts to existing adjacent residences, exterior lighting shall be positioned, shielded or recessed so that direct glare and reflections are contained within the boundaries of the parcel.			
2. Recre	eation		I	
a.	What designated and informal recreational opportunities are in			
	the immediate vicinity?	Agree.		
	Liberty Bay, Fish Park and Nelson Park are all within walking distance. Old town Poulsbo and the Poulsbo Marina are within walking distance.			
b.	Would the proposed project displace any existing recreational			
.	uses? If so, describe.	Agree.		

C.	Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any. Recreational amenities will include a table with a seating area and a community cutting garden or a Bocce Ball court and Community Shed.	Agree.		
13. Histo	ric and Cultural Preservation			
а.	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. None known.	north a	Various strund west were cted prior to	1974.
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. None known.	listing i Agree.	s unknown.	
С	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. None.	Agree.		
d.			on of Suqua logy are req	
14. Trans	sportation cultural	or histor	ric resources	are found
a.	Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. Four of the units will be accessed by a private drive that connects to Hamilton Court NE to the west. Four of the units will be accessed by a private drive that connects to Hamilton Court NE to the north.	Agree.		
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? Kitsap Transit service is available just north of the intersection of Jensen Way NE and front Street NE, approximately 200 feet from the site	Agree.		
c.	How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? The project will provide a minimum of two off street parking	Agree.		

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). The proposal includes development of private driveways that will connect to Hamilton Court NE. The proposal also includes the reconstruction and realignment of Hamilton Court NE to current City of Poulsbo standard under a separate application.	Agree.
e.	Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe. No.	Agree.
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? Per "Trip Generation by Microtrans" which is based on the ITE Trip Generation, 7th Edition, 2003; 77 trips per day (average weekday, 2-way volume) 6 trips (7-9 AM peak hour) 8 trips (4-6 PM peak hour)	Agree.
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. No.	Agree.
h.	Proposed measures to reduce or control transportation impacts, if any. Reconstruction of Hamilton Court NE to current City of Poulsbo standards. Traffic impact fees as determined by the City Of Poulsbo.	Agree.
15. Public	c Services	
a.	Would the project result in an increased need for public service (for example fire protection, police protection, health care, schools, other)? If so, generally describe. As is typical of residential developments, some increased need for police, emergency services and other public services will be required.	Mitigation 2. School impact fee is required with construction of new homes.
b.	Proposed measures to reduce or control direct impacts on public services, if any. Provide fire hydrants for fire flow. Provide address signs for emergency vehicles.	Agree.

16. Utilities	
a. Check the utilities currently available at the site: X electric X natural gas X water X refuse service X telephone, X sanitary sewer septic system other.	Agree.
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. Electricity: Puget Sound Energy Services Water: City of Poulsbo Sanitary Sewer: City of Poulsbo Refuse Service: City of Poulsbo Recycling: City of Poulsbo Telephone: Century Link Cable: Comcast Natural Gas: Cascade Natural Gas	Agree.
C. SIGNATURE	
The above answers are true and complete to the best of my knowledge. I under relying on them to make its decision. Signature: Date Submitted:	stand that the lead agency is $\sqrt{29/29/9}$

Reviewed by: Edie Berghoff, Associate Planner May 30, 2019

D. SUPPLEMENTAL SHEET FOR NON-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 of the proposal, or the types of activities likely to result from the proposal, that 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 substance; or production of noise? The proposal will increase stormwater to Liberty Bay with the development of 8-homes. The emission to air, production, storage or release of hazardous substances or production of noise is similar to other small residential developments. Proposed measures to avoid or reduce such increases are: None
2.	How would the proposal be likely to affect plants, animals, fish, or marine life? The development will grade landscape the entire site so any existing plants will be removed with the exception of six existing trees. Proposed measures to protect or conserve plants, animals, fish, or marine life are: Saving 6 existing trees.
3.	How would the proposal be likely to deplete energy or natural resources? Development will use energy and natural resources typical with any small residential development. Proposed measures to protect or conserve energy and natural resources are: None
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? No environmentally sensitive areas on the site. Proposed measures to protect such resources or to avoid or reduce impacts are: None
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? Development doesn't affect land and shoreline use. Proposed measures to avoid or reduce shoreline and land use impacts are: None
6.	How would the proposal be likely to increase demands on transportation or public services and utilities? Development will add 8 homes that will have access to existing transportation, public services and utilities. Proposed measures to reduce or respond to such demand(s) are: None
7.	Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. None