CITY OF BAINBRIDGE ISLAND

ENVIRONMENTAL (SEPA) CHECKLIST - UPDATED 2014 FORM MUST BE COMPLETED IN INK, PREFERABLY BLUE PENCIL WILL NOT BE ACCEPTED



PLEASE READ THE FOLLOWING CAREFULLY BEFORE FILLING OUT THE 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: [help]

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 <u>all parts of your proposal</u>, 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: [help]

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D)</u>. 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 note is a contribute meaningfully to the analysis of the proposal.

Department of Planning and Community Development
280 Madison Avenue North • Bainbridge Island, WA • 981 (Dett 812) in Powel of the Planning and Phone: (206) 842-2552 • Fax: (206) 780-0955 • Email: pcd@bainbridgewa.gov www.ci.bainbridge-isl.wa.us

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A. background [help]

- 1. Name of proposed project, if applicable: [help] Stone PRF Replacement and Marine Railyway Removal
- 2. Name of applicant: [help]
 Isaac Stone (property owner), Doug Fritts Thompson Pile Driving (agent)
- 3. Address and phone number of applicant and contact person: [help] Contact Agent: Doug Fritts 360-769-8428
- 4. Date checklist prepared: [help] May 5, 2017
- 5. Agency requesting checklist: [help] You.
- 6. Proposed timing or schedule (including phasing, if applicable): [help] Within approved work windows. As soon as possible.
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [help] Not at this time.
- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help]
 All documents will be supplied to the city
- 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. [help]

Applications for this project are being applied to at WDFW and USACE. No other on-site projects or applications are occurring

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- 10. List any government approvals or permits that will be needed for your proposal, if known. [help]
 WDFW HPA and USACE Letter of Permission
- 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.) [help]

Removal of existing 160-foot PRF, installation of new fully grated PRF with 8 less piles. Removal and disposal of existing 7x85-foot marine railway

Disagree-10 less piles

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. [help]

Address: 6071 Crystal Springs Dr NE, Bainbridge

Parcel: 4142-000-008-0409

Coordinates: 47.618055 | -122.57601864

1/4 section: NW Section: 32 Township: 25 Range: 2E

B. ENVIRONMENTAL ELEMENTS [help]

1. Earth

a. General description of the site [help]

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT Page 3 of 21

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(circle one): Flat, rolling, hilly, <u>steep slopes</u> , mountainous, other	
b. What is the steepest slope on the site (approximate percent slope)? [help] Medium.	D-15-40%
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. [help] Gravel, Cobble, Sand	A
d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [help]No.	D- 615 mapped USGS Landslid area
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. [help]	
No filling, excavation or grading is proposed.	A
f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [help] No.	A
g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [help]	

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None. h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [help] N/A	D - float 50%. grated, 50% impervior (pier and vamp fullygra D - Fewer piles, marine vailway removed from substa
2. Aira. 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. [help] Diesel crane, diesel vibratory hammer will be in use for approx 3-4 days. No significant emissions would result from the proposed project.	A
b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [help]	A
No.	
c. Proposed measures to reduce or control emissions or other impacts to air, if any: [help] RUN MACHINERY ONLY WHEN NECESSARY	A
3. Water	
a. Surface Water: [help]	
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. [help] Yes. This project is proposed within the marine waters of the puget sound	A

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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. [help]	
Yes. We are proposing to replace the Pier/Ramp/Float structure.	A
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. [help]	A
No fill or dredging is being proposed.	
 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [help] No. 	A
5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [help]The proposed site is in the Puget Sound. Location is noted on the site plans.	D-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. [help]	A
No.	

Environmental (SEPA) Checklist		
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 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. [help] 	A	
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. [help]	A	
N.A		
c. Water runoff (including stormwater):		
 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. [help] 	mnoff flows towards beach	
NA		

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

All waste will be contained on barge and removed from the project site to an approved disposal facility.

A

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3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.No.	A
d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:None.	A
4. Plants [help] a. Check the types of vegetation found on the site: [help] _Xdeciduous tree: alder, maple, aspen, other _Xevergreen tree: fir, cedar, pine, other _Xshrubs _Xgrasspasture	A
 crop or grain Orchards, vineyards or other permanent crops. wet soil plants: cattail, buttercup, 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? [help] None.	A
c. List threatened and endangered species known to be on or near the site. [help] A species of concern for WDFW is forage fish such as Surf Smelt and Pacific Sandlance. The propose project is within 2,299-feet of potential Surf Smelt spawning area and 5,845 feet of potential Sand Lance spawning areas. It is not anticipated that WDFW will require any additional restriction to the work window	A

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as the distance between the project site and these potential spawning areas are great.	
 d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [help] None are proposed 	A
e. List all noxious weeds and invasive species known to be on or near the site. Unknown	A
 5. Animals a. <u>List</u> any birds and other animals which have been observed, or are known to be on or near the site. Examples include: [help] birds: <u>hawk</u>, heron, <u>eagle</u>, songbirds, other: mammals: <u>deer</u>, bear, elk, beaver, other: fish: bass, <u>salmon</u>, trout, <u>herring</u>, <u>shellfish</u>, other: 	A
b. List any threatened and endangered species known to be on or near the site. [help] Chinook, Steelhead, Orca, Steller Sealions, Marbled Murrelet are species that have a potential presence in any area of the Puget Sound.	A - and bald eagle
c. Is the site part of a migration route? If so, explain. [help] This information is unknown. According to the SalmonScape map there is no indication that streams or creeks near the project site are utilized by wildlife. However, if WDFW determines this project to be within a migration would they will include provisions to avoid impact during the time of migration, if any.	A- also part of Pacific Flywar juvenile Salnumids unignate along nearshore areas

d. Proposed measures to preserve or enhance wildlife, if any: [help]

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The result of the proposed project will have a positive outcome for preserving and enhancing wildlife due to the elimination of creosote from the waters, addition of light penetratable grating, removal of 7x85-foot marine railway, and will drastically reduct footprint and number of piles.	A
e. List any invasive animal species known to be on or near the site. Unknown.	A
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. [help]	
for heating, manufacturing, etc. [help] Diesel fuel to run crane and to run the vibratory pile driver/extractor. Gasoline to run a work skiff outboard motor, if needed.	A
 b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [help] 	A
No. c. What kinds of energy conservation features are included in the plans of this proposal?	A
List other proposed measures to reduce or control energy impacts, if any: [help] Equipment runs only when necessary.	
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	l

Page **10** of **21**

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

as a result of this proposal? If so, describe. [help]

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		A - none known
No		
	Describe any known or possible contamination at the site from present or past uses. None.	A - none known A - none known
	None.	
	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. None.	A
	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.	A
	None.	
	4) Describe special emergency services that might be required.	D-if spill occurs cable
	None.	state agencies, and cleans
	5) Proposed measures to reduce or control environmental health hazards, if any:	D-if spill occurs, applicable us coast Guard, applicable state agencies, and contact emergency response contact A- weosote pilings removed
No	ne.	
b. I	Noise	
	1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [help]	A
No	ne.	
	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. [help]	

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Diesel crane, diesel vibratory hammer will be used for approximately 3-4 days. No long term noise will result from the proposed project.	A
3) Proposed measures to reduce or control noise impacts, if any: [help]	l lucion
Run power equipment only when necessary.	A- and during allowed construction, allowed construction, allowed (BIMC 16.16.025)
8. Land and shoreline use	m.
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. [help]	A- R-Z
Residential	. –
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? [help] No.	A
 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: No.	A
c. Describe any structures on the site. [help] 3,300SF woodframed residential structure built in 1909	A
d. Will any structures be demolished? If so, what? [help]	
The existing PRF structure and the marine railway will be strategically removed.	A

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e. What is the current zoning classification of the site? [help] R02	A
f. What is the current comprehensive plan designation of the site? [help]	D-: 0SP-2.
Shoreline Residential	, , ,
g. If applicable, what is the current shoreline master program designation of the site? [help]	
Shoreline Residential h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [help] No.	D-Shoreline Residential Conservancy D-USGS Landslide, Stream on upland, FEMA flood hizard, 15-40%. Steep Slope
i. Approximately how many people would reside or work in the completed project? [help]	A
j. Approximately how many people would the completed project displace? [help] 0	A
k. Proposed measures to avoid or reduce displacement impacts, if any: [help] NA	A
L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [help]	none proposed - pier does not exceed
m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:	none proposed pier does not exceed length of adjacent piers w/in 500' none proposed

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9. Housing	
a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [help]	none
b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [help]	none
c. Proposed measures to reduce or control housing impacts, if any: [help]	
	proposed
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? [help]	
The base of the pier shall be approximately 2-3' higher than the highest high tide.	A
b. What views in the immediate vicinity would be altered or obstructed? [help]	A-within Same OVENUS
None.	avea
c. Proposed measures to reduce or control aesthetic impacts, if any: [help]	none proposed
11. Light and glare	
a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [help]	none
no	

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 b. Could light or glare from the finished project be a safety hazard or interfere with views? [help] no 	A
c. What existing off-site sources of light or glare may affect your proposal? [help] none	A
d. Proposed measures to reduce or control light and glare impacts, if any: [help]	A
12. Recreationa. What designated and informal recreational opportunities are in the immediate vicinity? [help]Water sport activities	A-Gazzam Lake
 b. Would the proposed project displace any existing recreational uses? If so, describe. [help] 	A
 c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [help] none 	A
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. [help] no 	D-homes in vicinity over 45 years old

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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. [help]	unknown
no	
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. [help]	nane used
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.We shall, as usual, follow the best practices for construction on and in the nearwater habitat. The beach shall be returned to its pre-construction appearance.	Mitigate if found
14. Transportationa. 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. [help]na	D-chystal Springs Rd.; private access
 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? [help] na 	D - Kitsap Transit serves the area, neavest stopis ~3/4 mi away

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 c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [help] 	none
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). [help]	No
NA	
e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [help] no.	D-water
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? [help]	A
0	
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.	A
no	
h. Proposed measures to reduce or control transportation impacts, if any: [help]	none
	l

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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. [help]	A
no	* *,
b. Proposed measures to reduce or control direct impacts on public services, if any. [help]	none
16 Heller	
16. Utilities	
a. Circle utilities currently available at the site: [help] electricity, natural gas, water refuse service, tolephone, sanitary sewer, septic system, other	
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. [help]	
	A
none	
C. Signature [HELP]	
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: Douglas_J. Tritles	
Name of signeeDoug Fritts	
Position and Agency/OrganizationThompson Pile Driving	

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Date Submitted: 6/8/2017

CHECKLIST REVIEWED BY:

Project Manager, Department of Planning and Community Development

D. supplemental sheet for nonproject actions [help]

(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?

Proposed measures to avoid or reduce such increases are:

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2.	How would the proposal be likely to affect plants, animals, fish, or marine life?	
	Proposed measures to protect or conserve plants, animals, fish, or marine life are:	
3.	How would the proposal be likely to deplete energy or natural resources?	
	Proposed measures to protect or conserve energy and natural resources are:	
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?	

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Proposed measures to protect such resources or to avoid or reduce impacts are:	
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?	
Proposed measures to avoid or reduce shoreline and land use impacts are:	
6. How would the proposal be likely to increase demands on transportation or public services and utilities?	
Proposed measures to reduce or respond to such demand(s) are:	
7. Identify, if possible, whether the proposal may conflict with local, state, or	
federal laws or requirements for the protection of the environment.	

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