# Mark Personius, AICP Director

#### WHATCOM COUNTY

Planning & Development Services 5280 Northwest Drive Bellingham, WA 98226-9097 360-778-5900, TTY 800-833-6384 360-778-5901 Fax



Notice of Application SEP2018-00062 Date of Issuance: December 12, 2018

Please review this Notice of Application and Optional SEPA Determination. If you have further comments, questions or would like a copy of the SEPA environmental checklist, phone the responsible official at (360) 778-5900. Please submit your response by the comment date noted on the attached notice.

- WA State Department of Archaeology and Historic Preservation via email Gretchen Kaehler, gretchen.kaehler@dahp.wa.gov
- SEPA Unit, WA State Department of Ecology, Olympia via email sepaunit@ecy.wa.gov
- WA State Department of Ecology, Bellingham Chad Yunge
- WA State Department of Fish and Wildlife via email Joel Ingram, joel.ingram@dfw.wa.gov
- WA State Department of Natural Resources via email Rochelle Goss, sepacenter@dnr.wa.gov Brenda Werden, Brenda.werden@dnr.wa.gov
- Lummi Nation Natural Resources Merle Jefferson, Sr. via email - merlej@lummi-nsn.gov Tamela Smart - tamelas@lummi-nsn.gov
- Nooksack Indian Tribe

George Swanaset, JR via email - george.swanasetjr@nooksack-nsn.gov Trevor Delgado via email - tdelgado@nooksack-nsn.gov

#### **Applicant**

Sudden Valley Community Association General Manager, Mitch Waterman via email – gm@suddenvalley.com

#### WHATCOM COUNTY

Planning & Development Services 5280 Northwest Drive Bellingham, WA 98226-9097 360-778-5900, TTY 800-833-6384 360-778-5901 Fax



Mark Personius, AICP
Director

# SEPA Determination of Nonsignificance (DNS)

**File:** SEP2018-00062

Project Description: Addition of 78 linear feet of steel sheet pile bulkhead at the

entrance to the SVCA Marina on the western peninsula and to place

beach nourishment gravel to the west of the new sheet pile.

**Proponent:** Sudden Valley Community Association

Address and Parcel #: 20 Marina Drive, Bellingham APN#: Parcel: 370405227126

Lead Agency: Whatcom County Planning & Development Services

**Zoning:** RR3, R5A **Comp Plan:** Rural Community

Shoreline Jurisdiction: Urban

The lead agency for this proposal has determined that with proper mitigation, no significant adverse environmental impacts are likely. Pursuant to RCW 43.21C.030(2)(c), an environmental impact statement (EIS) is not required. This decision was made following review of a completed SEPA environmental checklist and other information on file with the lead agency. This information is available to the public on request.

$\boxtimes$	This	DNS	is	issued	using	the	optional	DNS	process	in	WAC	197-11-355.	There	is	no
	furth	er co	mn	nent pe	riod or	ı the	DNS.								

	ursuant to WAC 197-11-340(2), the lead agency will not act on this proposal for 14
	ays from the date of issuance indicated below. Comments must be received by
	nd should be sent to:

Responsible Official: Mark Personius, mpersoni@whatcomcounty.us

Title: Director

**Telephone:** 360-778-5900

**Address:** 5280 Northwest Drive

Bellingham, WA 98226

An aggrieved agency or person may appeal this determination to the Whatcom County Hearing Examiner. Application for appeal must be filed on a form provided by and submitted to the Whatcom County Current Planning Division located at 5280 Northwest Drive, Bellingham, WA 98226, during the ten days following the date of issuance, concluding December 26, 2018.

You should be prepared to make a specific factual objection. Contact Whatcom County Current Planning Division for information about the procedures for SEPA appeals.

#### WHATCOM COUNTY

Planning & Development Services 5280 Northwest Drive, Bellingham, WA 98226-9097 360-778-5900, TTY 800-833-6384 360-778-5901 Fax



J.E. "Sam" Ryan Director

SEP\_2019 - 00062

#### SEPA Environmental 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.

## <u>Instructions for Applicants:</u>

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.

#### Use of Checklist for Non-Project Proposals:

For non-project proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>Supplemental Sheet for Non-project Actions (Part C)</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 not contribute meaningfully to the analysis of the proposal.

WHATCOM COUNTY
PLANNING & DEVELOPMENT SERVICES

RECEIVED

SHR 2018-00014

Reviewed by initials 📜

Page 1 of 20 Rev October 2015

# A Background

1	Name of proposed project, if applicable: Sudden Valley Community Association Marina Armoring (West Peninsula)
2	Name of applicant: SVCA General Manager, Mitch Waterman Applicant phone number: (360) 734-6430 Applicant address: 4 Clubhouse Circle City, State, Zip or Postal Code: Bellingham, WA 98229 Applicant Email address: gm@suddenvalley.com
3	Contact name: Danielle Johnston, PE, LEED-AP  Contact phone number: (360) 733-6100, x229  Contact address: 805 Dupont Street, Suite #7  City, State, Zip or Postal Code: Bellingham, WA 98225  Contact Email address: djohnston@wilsonengineering.com
4	Date checklist prepared: July 9, 2018
5	Agency requesting checklist: Whatcom County
6	Proposed timing or schedule (including phasing, if applicable): The work will occur from December 2018 through March 2019.
7	Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? Yes $\square$ No $\checkmark$ If yes, explain:
8	List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:  A Critical Areas Assessment was prepared by Northwest Ecological Services on December 7, 2017. An alternatives analysis was prepared by Coastal Geologic Services on March 6, 2018.
9	Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? Yes V No I If yes, explain.
	US Army Corps of Engineers, Section 404 permit was approved on 6/18/18. An HPA from WDFW will be applied for once the SEPA process is complete. The aquatics lease with DNR is in process.

- 10 List any government approvals or permits that will be needed for your proposal, if known.
  - -US Army Corps of Engineers Section 404 permit,
  - -Ecology Water Quality Certification, Coastal Zone Management
  - -WDFW Hydraulic Project Approval,
  - -Whatcom County Shoreline, SEPA, Building (for sheet pile wall)
  - -DNR Aquatic Lease
- 11 Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. <u>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</u>. (Lead agencies may modify this form to include additional specific information on project description.)

The purpose of the project is to prevent further erosion of the Marina's west peninsula and damage to the marina, the docks and the boats within its protected harbor.

On the north shore of the west peninsula, a soft shore will be added using beach nourishment gravel placed at a 6:1 slope. The gravel was designed to protect the Marina and peninsula from shoreline erosion while enhancing the lake shoreline ecological functions. At the entrance to the marina, it is not feasible to use a soft shore due to the wave action produced by the long fetch to the north and the lack of space. In this location, steel sheet pile will be required to protect the the rest of the peninsula and the Marina.

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.

Address: 20 Marina Drive, Bellingham WA 98229

37N 04E 05SW

Tax Parcel # 370405227126

1

### **B** Environmental Elements

Ea	rth
a.	General description of the site:
	Flat Rolling Hilly Steep Slopes Mountainous Other
b.	What is the steepest slope on the site (approximate percent slope)? Five percent
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.  Whatcom Silt Loam.
d.	Are there surface indications or history of unstable soils in the immediate vicinity? Yes \tag{\sqrt} No \tag{\sqrt}
	If so, describe.
e.	Describe the purpose, type, total area, approximate quantities and total affected area of any filling excavation or grading proposed.  Beach Nourishment gravel on Peninsula; Area=1,350sf, Fill=50cy, Excavation=0cy
	Indicate source of fill.  Granite Construction's East Axton Road Pit in Whatcom County.
	Indicate were excavation material is going.  N/A

2.

f.	Could erosion occur as a result of clearing, construction, or use? Yes $\boxed{\checkmark}$ No $\boxed{\checkmark}$
	If so, generally describe.
	The site was previously cleared when the Marina was constructed in 1970. If soils are disturbed during construction and not stabilized with vegetation, rock or some other surface improvement, erosion could occur. This project will stabilize disturbed soils.
g.	About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
	No new impervious surfaces will be added. Existing surfaces will be restored. The site consists of 69% of impervious surfaces including asphalt, gravel, and building.
h.	Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
	Disturbed grass areas will be planted with new shrubs/trees and reseeded. Beach nourishment gravel will be placed on the new peninsula slope.
Ai	ir
a.	What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed (i.e., dust, automobile, odors, or industrial wood smoke)?
	Exhaust from construction equipment. O&M, only vehicles and boats.
	If any, generally describe and give approximate quantities if known.
	Usual and customary vehicle exhaust.
b.	Are there any off-site sources of emissions or odor that may affect your proposal? Yes $\square$ No $\checkmark$
	If so, generally describe.
c.	Proposed measures to reduce or control emissions or other impacts to air, if any:
	Construction equipment will not be left running when idle.

_			_	
· )	١٨.	<i>1</i> ~	te	-
`	W	1 1	10	•

a.	Sur	face:
	(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)? Yes $\checkmark$ No $\bigcirc$
		If yes, describe type and provide names. If appropriate, state what stream or river it flows into.  The Marina is located on the shore of Lake Whatcom.
	(2)	Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? Yes $\checkmark$ No $\square$
		If yes, please describe and attach available plans.  Install 78 lineal feet of sheet pile at peninsula tip, install beach nourishment gravel on north shore.
	(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. $50  \rm cy \ beach \ nourishment \ gravel$
		Indicate the source of fill material.
		Granite Construction's East Axton Road Pit in Whatcom County.
	(4)	Will the proposal require surface water withdrawals or diversions? Yes $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
		Give general description, purpose, and approximate quantities if known.
		Does the proposal lie within a 100-year floodplain? Yes  No
		If so, note location on the site plan.
		The entire project is located on the shoreline of Lake Whatcom.

(5)	Does the proposal involve any discharges of waste materials to surface waters?  Yes No   No
	If so, describe the type of waste and anticipated volume of discharge
b. Gro	ound Water:
(1)	Will ground water be withdrawn from a well for drinking water or other purposes? Yes $\square$ No $\checkmark$
	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.
	Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage;

c. Water runoff (including stormwater):

gravel.

system(s) are expected to serve.

(1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known).

industrial, containing the following chemicals....; agricultural; etc.). Describe the general size of the system, the number of houses to be served (if applicable), or the number of animals or humans the

No waste will be discharged to the ground. The project is installing sheet piling and

No off-site runoff, only localized sheet flow. Disturbed areas will be isolated using source control BMPs (plastic covering, straw wattles).

		Where will this water flow? sheet flow away
		Will this water flow into other waters? Yes ✓ No ☐
		If so, describe.  The project site is on the shoreline. Stormwater runoff near the site flows into the Lake.
	(2)	Could waste materials enter ground or surface waters? Yes ☐ No ✓
		If so, generally describe.
	(3)	Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site: Yes No 🗸
		If so, describe.
		pposed measures to reduce or control surface, ground, and runoff
	suc	noff from off-site will be directed around the work area. Other erosion control BMPs that are covering and stabilizing exposed soils will also be used to reduce the risk of pacts.
4	Plants	
	a. Che	eck types of vegetation found on the site:
	$\checkmark$	
	$\checkmark$	Evergreen tree: fir, cedar, pine, other
	$\checkmark$	Shrubs
	$\checkmark$	Grass
		Pasture
		Crop or grain
		Orchards, vineyards or other permanent crops
		Wet soil plants: cattail, buttercup, bullrush, 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?

  Mowed grass, weedy herbaceous species, reed canarygrass, soft rush, canadian thistle, evergreen blackberry and yellow flag iris =700sf
- c. List threatened or endangered species known to be on or near the site.

  None known.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

All woody plant material removed will be replaced at a 2:1 ratio. Emergent marsh seed mix to be planted on spit interior. Additional plantings (Alternatives 1 & 2) on spit if budget allows.

e. List all noxious weeds and invasive species known to be on or near the site.

Site specific: reed canarygrass, canadian thistle, evergreen blackberry, weedy herbaceous species and yellow flag iris
Lake Whatcom: Eurasion Watermilfoil

#### 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:

Birds:  ✓ Hawk,  Eagle, Other:	☐ Heron, ✓ Songbirds;
Mammals:  ✓ Deer,  Elk,  Other:	☐ Bear, ✓ Beaver;
Fish: Bass, Trout, Shellfish:	Salmon, Herring, Other:

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

Kokanee salmon are listed as a Priority species and Townsend's big-eared bat are listed as a Candidate species by Washington state. No additional State or Federal Threatened, Sensitive, or Endangered plant or animal species were observed or mapped on the site.

	C.	Is the site part of a migration route? Yes $\square$ No $\checkmark$
		If so, explain.
	d. e.	Proposed measures to preserve or enhance wildlife, if any: The project is self-mitigating. Shoreline/habitat enhancement through net removal of 582LF of sheet pile bulkhead and replacement w/ beach nourishment gravel (together with SHX2018-00018) List any invasive species known to be on or near site.
	C.	Lake Whatcom: Asian clam
6.	Fn	ergy and Natural Resources
٠.		•
	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.
		Not Applicable. This is a shore protection project and does not have continuing energy needs.
	b.	Would your project affect the potential use of solar energy by adjacent properties? Yes $\square$ No $\checkmark$
		If so, generally describe.
	_	What kinds of anorgy concernation features are included in the plans of
	C.	What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
		Not Applicable.
7.	En	ivironmental 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? Yes $\boxed{\checkmark}$ No $$
		If so, describe.
		Construction equipment has the potential to introduce fluids.
		(4) Describe and Improve an arrable and arrabation of the site forms
		<ol> <li>Describe any known or possible contamination at the site from present or past uses.</li> <li>None.</li> </ol>

- (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.
- (3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the projects development or construction, or at any time during the operating life of the project.

  None.
- (4) Describe special emergency services that might be required.

  None.
- (5) Proposed measure to reduce or control environmental health hazards, if any:

All vehicles and heavy equipment used on site will have spill kits on board to capture, absorb and contain any fluid leaks or spills.

#### b. Noise

- (1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

  None.
- (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.

Short-term usual and customary noise associated with construction equipment. Work hours are M-Sat, 8AM-6PM.

(3) Proposed measures to reduce or control noise impacts, if any:
Noise limited to necessary vehicles and equipment only on site.

	8	Land	and	Shoreline	Use
--	---	------	-----	-----------	-----

a.	Curre	t is the current use of the site and adjacent properties? Intuse is marina and community park. A residential neighborhood is on the east, a golf course to buth, lake to north & west.
	prop	the proposal affect current land uses on nearby or adjacent perties? Yes \(\sime\) No \(\sim\)
b.	land	the project site been used as working farmlands or working forest s? Yes No 🚺 , describe.
		w much agriculture or forest land of long-term commercial significance be converted to other uses as a result of the proposal, if any? e.
		esource lands have not been designated, how many acres in farmland forest land tax status will be converted to non-farm or non-forest use?
	(1)	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? Yes $\square$ No $\checkmark$
		If so, how:

c. Describe any structures on the site.

Old wood piles on the tip of the west peninsula, vinyl sheet pile wall on the east peninsula exterior, restroom building south of wall, two concrete docks with gangways, wood boat launch float, wood boat racks for canoes/kayaks.

d.	Will any structures be demolished? Yes V No I If so, what?  The vinyl sheet pile wall on the east peninsula will be replaced with a soft shore using beach nourishment gravel.
e.	What is the current zoning classification of the site?
f.	What is the current comprehensive plan designation of the site? Rural Community
g.	If applicable, what is the current shoreline master program designation of the site? Urban Shoreline, Aquatic
h.	Has any part of the site been classified as a critical area by the city or county? Yes V No I If so, specify.  Alluvial Fan hazard, habitat conservation area
i.	Approximately how many people would reside or work in the completed project?  None.
j.	Approximately how many people would the completed project displace?  None.
	Proposed measures to avoid or reduce displacement impacts, if any:  Not Applicable.
l.	Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  The project includes protection of existing uses at the marina. It does not modify existing land uses.
	Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any?  Not applicable.

#### 9 Housing

<ul> <li>a. Approximately how many units would be provided, if any? Incomether high, middle, or low-income housing.</li> </ul>			Indicate	
		High Middle Low-income	Number of Units None.	
b.	<ul> <li>Approximately how many units, if any, would be eliminated? Indicated whether high, middle, or low-income housing.</li> </ul>			Indicate
		High Middle Low-income	Number of Units None.	
c.	Propo	sed measures to red	duce or control housing impacts, if any:	

#### 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?

  The gangways are made of aluminum and are 3'-6" high. The sheet pile wall is made of steel and is 4.5' to 5.5' high.
- b. What views in the immediate vicinity would be altered or obstructed?

  None. The replaced sheet pile is approximately the same height as existing. The nearby residences are all higher in elevation than the Marina.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
  None.

#### 11 Light and Glare

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

None proposed. The marina is closed at night and does not have any outdoor lighting.

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

No.

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

  None. Nearby residential lighting does not affect this project.
- d. Proposed measures to reduce or control light and glare impacts, if any:

  None.

#### 12 Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Small personal watercraft moored at the marina docks, kayaks and canoes stored on the wooden boat racks, and boats use the launch. Swim area, playground, grass park, nearby picnic shelters.

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

No.

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

Protecting the peninsula will allow continued shore access by users and will also protect the existing marina facility will allow the continued recreational use by boaters.

#### 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? Yes No 🗸 If so, specifically describe.

b.	Are there any landmarks, features, or other evidence of Indian, historic
	use or occupation, this may include human burials or old cemeteries?
	Yes No 🗸
	Are there any material evidence, artifacts, or areas of cultural importance
	on or near the site? Yes No 🗸
	Please list any professional studies conducted at the site to identify such
	resources.

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.

GIS data available from Whatcom County does not indicate any resources near the site.

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.

None. The project is located in a previously disturbed site.

## 14 Transportation

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plan, if any.

The Marina is located at the end of Marina Drive, which accessed from Lake Whatcom Blvd (County road) via Windward Drive (SVCA private road). No access changes required.

b.	Is site or geographic area currently served by public transit?
	Yes No 🗸
	If not, what is the approximate distance to the nearest transit stop?
	Whatcom Transit Authority, Lake Whatcom Blvd at Gate #1 is a half mile away from the
	Marina entrance.

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

Parking is not modified or eliminated by this project.

d.	Will the proposal require any new or improvements to existing roads,
	streets, pedestrian, bicycle or state transportation facilities, not including
	driveways? Yes No 🗸
	If so, generally describe (indicate whether public or private).

	e.	<ul> <li>Will the project use (or occur in the immediate vicinity of)</li> <li>Water,</li> <li>Rail, or</li> <li>Air transportation?</li> <li>If so, generally describe.</li> </ul>		
		The project is located on the shoreline of Lake Whatcom but it will not use the surface 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 non-passenger vehicles). What data or transportation models were used to make these estimates?  Project will not effect park usage or vehicular trips.		
	g.	Proposed measures to reduce or control transportation impacts, if any: Not applicable. No transportation impacts to mitigate.		
15	Pι	ublic Services		
	a.	Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? Yes No VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
	b.	Proposed measures to reduce or control direct impacts on public services, if any.  Not applicable.		
16	Ut	ilities		
	a.	Check utilities currently available at the site:		
		✓ Electricity, □ Natural gas,   ✓ Water, □ Refuse service,   Telephone, ✓ 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.

A separate project will add a fire standpipe system with a dry line that the the fire department would connect to with a pumper truck and supply with water from the nearby existing fire hydrant. The fire hydrant is served by the Lake Whatcom Water and Sewer District.

# 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.

Signature: <u>Do</u>	null	Johnt
Date Submitted:	7/9/	18

FOR OFFICE USE ONLY Reviewed by Whatcom County Planning & Development Services Staff		
Staff Signature	 Date	



# - Vicinity Map



Subject Area APN#: 370405 227126

# USE OF WHATCOM COUNTY'S GIS DATA IMPLIES THE USER'S AGREEMENT WITH THE FOLLOWING STATEMENT:

Whateom County disclaims any warranty of merchantability or warranty of filness of this map for any particular purpose, aither express or implied. No representation or warranty is made concerning the accuracy, currency, completeness ar quality of data depicted on this map. Any user of this map assumes all responsibility for use thereof, and buther agrees to hold Whateom County harmless from and against any damage, loss, or liability artislos from any use of this map.





May 2018

