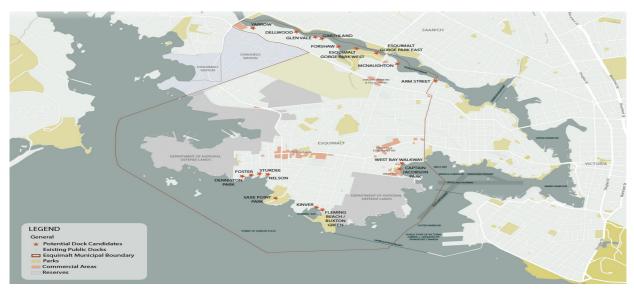
Engaging Esquimalt

### Esquimalt Community Dock: Community Engagement Survey

#### Potential community dock locations



The 18 locations identified on this map provide public water access and have been assessed for their potential as a community dock site. The Township of Esquimalt is gathering community feedback about potential locations to build a public dock.

This survey has been organized into 4 parts. Feedback from this survey will be incorporated into a summary report provided to Mayor and Council.

- Part 1 General questions about a potential community dock
- Part 2 Gorge Waterway: location-specific details and questions
- Part 3 Strait of Juan de Fuca: location-specific details and questions
- Part 4 Final comments

#### Do you access the water and shorelines in Esquimalt?

(Choose any 1 options) (Required)

- Very often (3+ times a week)
- Frequently (4 times a month)
- Occasionally (once or twice a month)
- Rarely/never
- Only during warm weather
- Other (please specify)

What activities bring you to the water? (choose 3 main activities)

### Township of Esquimalt Community Dock: Options and Analysis Survey **Engaging Esquimalt**

(Choose any 3 options) (Required)

- Walking/running for exercise
- Walking my dog
- Kayak/small craft use
- Swimming/wading
- Observing nature
- Time with friends/family
- I don't spend time near the water
- Other (please specify)

### At what locations do you access the shore? (choose top 3)

(Choose any 3 options)

- Yarrow Dellwood Glen Vale Garthland Forshaw Esquimalt Gorge Park McNaughton Arm Street Denniston Park Foster Sturdee Nelson Saxe Point Park
- Kinver
- Fleming Beach
- West Bay
- Captain Jacobson Park
- Other (please specify)

#### I would use a public dock in the Township of Esquimalt

(Required)

Questions	Definitely agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Definitely disagree
Would you:					

#### What times of year?

(Choose all that apply)

Most of the year

Only during the warm months

I would not visit a public dock

### What activities would bring you to a community dock?

(Choose all that apply) - . . . . . . .

### Township of Esquimalt Community Dock: Options and Analysis Survey Engaging Esquimalt

Walking/running for exercise
 Walking my dog
 Kayak/small craft use
 Swimming/wading
 Observing nature
 Time with friends/family
 I would not use a community dock

Other (please specify)

Do you see any benefits about increasing recreational activities along Esquimalt's shorelines?

(Required)

### Do you have any concerns about increasing recreational activities along Esquimalt's shorelines?

(Required)

Would you be interested in a cultural education component to a future community dock, such as signage?

(Choose any one option)

- Yes, very intereseted
- Somewhat interested
- Not interested
- Other (please specify)

Do you have any other general comments about a potential public dock in Esquimalt?

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#### Gorge Waterway

The Gorge Waterway is a transitional ecosystem and works as conduit from the nutrient rich waters of the Pacific Ocean through Victoria's Harbour to the estuarine ecosystem of Portage Inlet. The banks were traditionally forested and offer shallow angled seafloor throughout most of the intertidal and subtidal zones. For dock construction, steeper intertidal slopes and shorter access routes are preferred. Where intertidal slopes are shallow, a longer gangway is required to access the floating dock infrastructure, which has greater effects on migratory fish species, including rearing salmonids, and herring.

The brackish water of the Gorge is geographically protected from the open ocean, and warms to higher temperatures than shores facing the Strait of Juan de Fuca. Regional tidal fluctuations lead to large volumes of water being exchanged between the Strait and Portage Inlet. The daily changing cycle creates currents which can be strong at narrow sections of the Gorge. This daily refresh of water along the Gorge has led to the area hosting large numbers of Olympia oysters in differing concentrations, as shown on the map on Board 2. Olympia oysters are listed as a species of Special Concern within the Species at Risk Act maintained by the Federal Government. Eelgrass is a sensitive species and an important component of a hugely valuable ecosystem for the area which also needs to be considered.



There are 9 potential dock locations along the Esquimalt shore of the Gorge Waterway. The following section includes a description and asks for your comments at each of these locations.

To compare the suitability of each site, a scoring system using three priority levels has been used. Points are given to sites meeting the criteria, with more points assigned to items meeting the criteria in Priority Level 1 than to items meeting the criteria in Priority Level 3. If a site were to meet all the criteria it would receive a Site Score of 44.



Green - site meets criteria Grey - site does not meet criteria

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### Yarrow Place

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

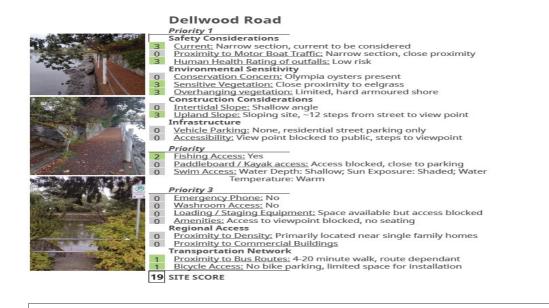


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### Dellwood Road

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

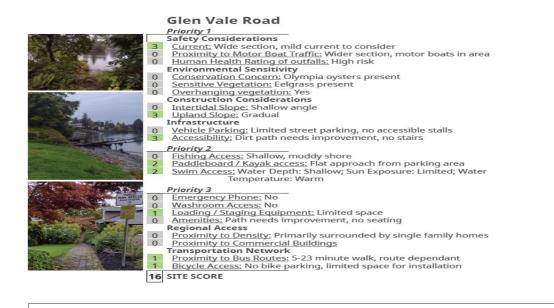


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### Glen Vale Road

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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### Garthland Road

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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### Forshaw Road

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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#### Esquimalt Gorge Park West

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

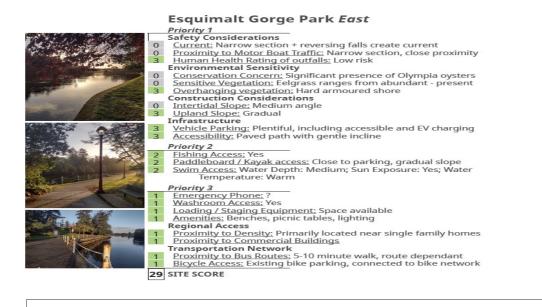


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#### Esquimalt Gorge Park East

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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#### **McNaughton Avenue**

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



Engaging Esquimalt

### Arm Street

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

Are there challenges or opportunities associated with this site that have not been addressed? [Expand the image]



#### Strait of Juan de Fuca

The Strait of Juan de Fuca is considerably more exposed to a higher energy regime when compared to the Gorge. Docks here are susceptible to extreme weather conditions, including higher wave heights, strong winds, and greater fetch. Strait facing shores are dominated by coastal bluff ecosystems, which are characterized by steep, rock slopes with limited vegetation, and cold, saline water. Northern abalone are present in low numbers along the shore and listed as an Endangered species within the Species at Risk Act. Understory and canopy-forming kelps are important sensitive species found along this shore.

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There are 9 potential dock locations along the Esquimalt shore of the Gorge Waterway. The following section includes a description and asks for your comments at each of these locations.

To compare the suitability of each site, a scoring system using three priority levels has been used. Points are given to sites meeting the criteria, with more points assigned to items meeting the criteria in Priority Level 1 than to items meeting the criteria in Priority Level 3. If a site were to meet all the criteria it would receive a Site Score of 44.



#### **Denniston Park**

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

Are there challenges or opportunities associated with this site that have not been addressed? [Expand the image]

<u>Exposure:</u> Exposed to strong wind and wave activity Proximity to Motor Boat Traffic: Motor boats in area Human Health Rating of outfalls: Moderate risk Environmental Sensitivity Conservation Concern: Northern abalone

Sensitive Vegetation: Bull kelp Overhanging vegetation: Yes at vegetated part of site Construction Considerations Intertidal Slope: Steep angle Upland Slope: Gradual in park, rocky shore has steep parts Infrastructure

<u>Vehicle Parking</u>: Limited parking for 4 vehicles, no accessible stalls <u>Accessibility:</u> Paved path with gentle incline, no stairs

Priority 2 Fishing Access: Rockfish Conservation Area Paddleboard / Kayak access: Steep put in Swim Access: Water Depth: Deep; Sun Exposure: Yes; Water Temperature: Cold



#### **Denniston Park**

Priority 1 Safety Considerations

 Priority 3

 Emergency Phone: No

 Washroom Access: No

 Loading / Staging Equipment: Space available

 Amenities: Picnic tables, limited lighting, promenade blocked

 Regional Access

 Proximity to Density: Primarily located near single family homes

 Proximity to Commercial Buildings: 12 min walk to Town Square

 Transportation Network

 Proximity to Bus Routes: 5-9 minute walk, route dependant

 Bicycle Access: None, space is available for installation

 24 TOTAL SCORE

Engaging Esquimalt

#### Foster Street

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

Are there challenges or opportunities associated with this site that have not been addressed? [Expand the image]



### Foster Street

- Foster Street
  Priority 1
  Safety Considerations
  Exposure: Exposed to strong wind and wave activity
  Proximity to Motor Boat Traffic: Motor boats in area
  Human Health Rating of outfalls: Low risk
  Environmental Sensitivity
  Conservation Concern: Northern abalone
  Sensitive Vegetation: Bull kelp
  Overhanging vegetation: No, rocky shoreline
  Construction Considerations
  Intertidal Slope: Steep angle
  Upland Slope: Steep, navigated with stairs
  Infrastructure
  Yehicle Parking: Limited street parking, no accessible stalls
  Accessibility: Viewpoint is accessible, steps to water
  Priority 2 003 0 Friority 2 Fishing Access: Rockfish Conservation Area Paddleboard / Kayak access: Stairs to water Swim Access: Water Depth: Deep; Sun Exposure: Yes; Water Temperature: Cold 002 Priority 3 Emergency Phone: No Washroom Access: No Loading / Staging Equipment: Space available, steep descent Amenities: Bench seating at viewpoint and by water Regional Access Proximity to Density: Primarily located near single family homes Proximity to Commercial Buildings: 12 min walk to Town Square Transportation Network Proximity to Bus Routes: 4-8 minute walk, route dependant Bicycle Access: None, limited space for installation SITE SCORE Priority 3 00 0 0
- 17 SITE SCORE

**Engaging Esquimalt** 

#### Sturdee Street

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

Are there challenges or opportunities associated with this site that have not been addressed? [Expand the image]

#### **Sturdee Street**

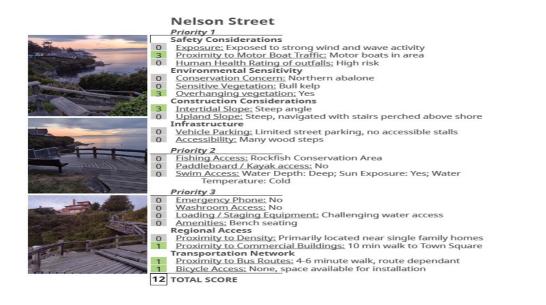


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### Nelson Street

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



**Engaging Esquimalt** 

### Saxe Point Park

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

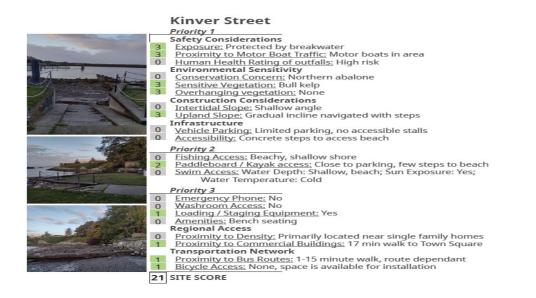


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#### Kinver Street

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



**Engaging Esquimalt** 

#### Fleming Beach / Buxton Green

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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#### Captain Jacobson Park

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?



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#### West Bay Walkway

In reviewing the prioritization and scoring for this site, please provide any comments you have on this site's suitability for dock construction.

Are there activities you use this site for that would be complimented by a community dock?

Are there challenges or opportunities associated with this site that have not been addressed? [Expand the image]





Choose your three MOST PREFERRED potential dock locations

(Choose any 3 options) (Required) | Yarrow Garthland Esquimalt Gorge Park East Dellwood Forshaw McNaughton Glen Vale Esquimalt Gorge Park West Arm Nelson Fleming Beach/Buxton Green Saxe Point Park Captain Jacobson Park Foster Kinver Sturdee Denniston Park West Bay Walkway

Choose your three LEAST PREFERRED potential dock locations

(Choose any 3 options) (Required)

Yarrow

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Dellwood
Esquimalt Gorge Park East
Glen Vale
Garthland
Forshaw
Esquimalt Gorge Park West
McNaughton
Arm
Denniston Park
Foster
Nelson
Saxe Point Park
Kinver
Sturdee
Fleming Beach/Buxton Green
West Bay Walkway
Captain Jacobson Park

Any final comments you'd like to be considered for this study?

### How did you hear about this survey?

(Choose all that apply) (Required)

- Digital sign at a rec centre
- Facebook
- X (Twitter)
- Instagram
- Esquimalt e-news
- Esquimalt website
- Through a friend
- Poster
- Other (please specify)

### Which age category describes you?

(Choose any one option) (Required)

0-10 years
 11-20 years
 21-30 years
 31-40 years
 41-50 years
 51-60 years
 61-70 years
 71-80 years
 81-90 years
 91-100 years
 100 + years

#### Where do you reside?

(Choose all that apply) (Required)

Township of Esquimalt

Songhees Reserve Lands

### Engaging Esquimalt

Esquimalt Reserve Lands
 Vic West (City of Victoria)
 View Royal
 Saanich
 Other (please specify)