

# Welcome! A'siém nu schala'cha

*Thank you for taking the time to learn more about options for wastewater treatment and resource recovery on the Westside.*



**WESTSIDE  
SOLUTIONS**

Westside Wastewater Treatment & Resource Recovery

# Westside Site Profiles - Langford



## Langford VMP at Meaford Ave.



**Address:** Meaford Ave, Langford

**Ownership:** Private

**Size of site:** 2.52 hectares

**Elevation of site:** 66 metres

**Current use:** Vacant

**Existing zoning:** Rural Residential

**OCP designation:** City Centre

**OCP factors:**

- Langford City Centre
- Encourage energy efficiency and green building technologies

**Distance to truck route or arterial road:**



22 metres

**Distance to CRD main:**



45 metres



**Current water reuse recovery potential:**

Low Moderate **High**

**Current heat recovery potential:**

**Low** Moderate High

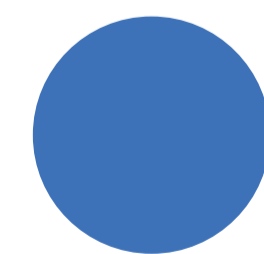
**Seismic Concerns:**

Low **Moderate** High

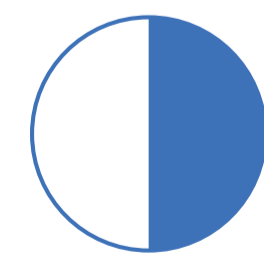
**Other Considerations:**

- Within regional growth centre
- Border with City of Colwood
- Siting feasibility in conjunction with site Colwood - 2b (optional)

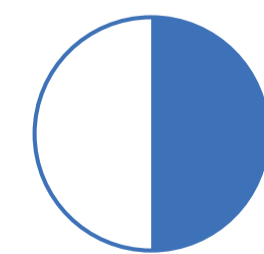
**Access & Infrastructure**



**Land & Amenities**



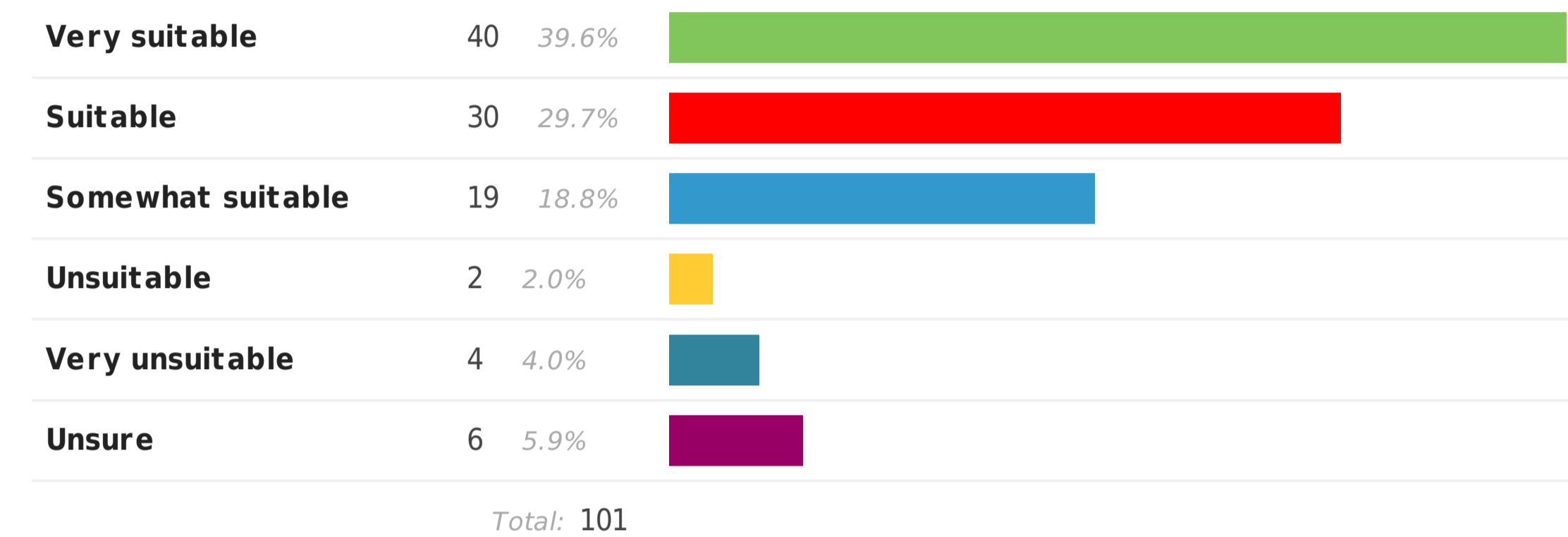
**Resource Recovery**



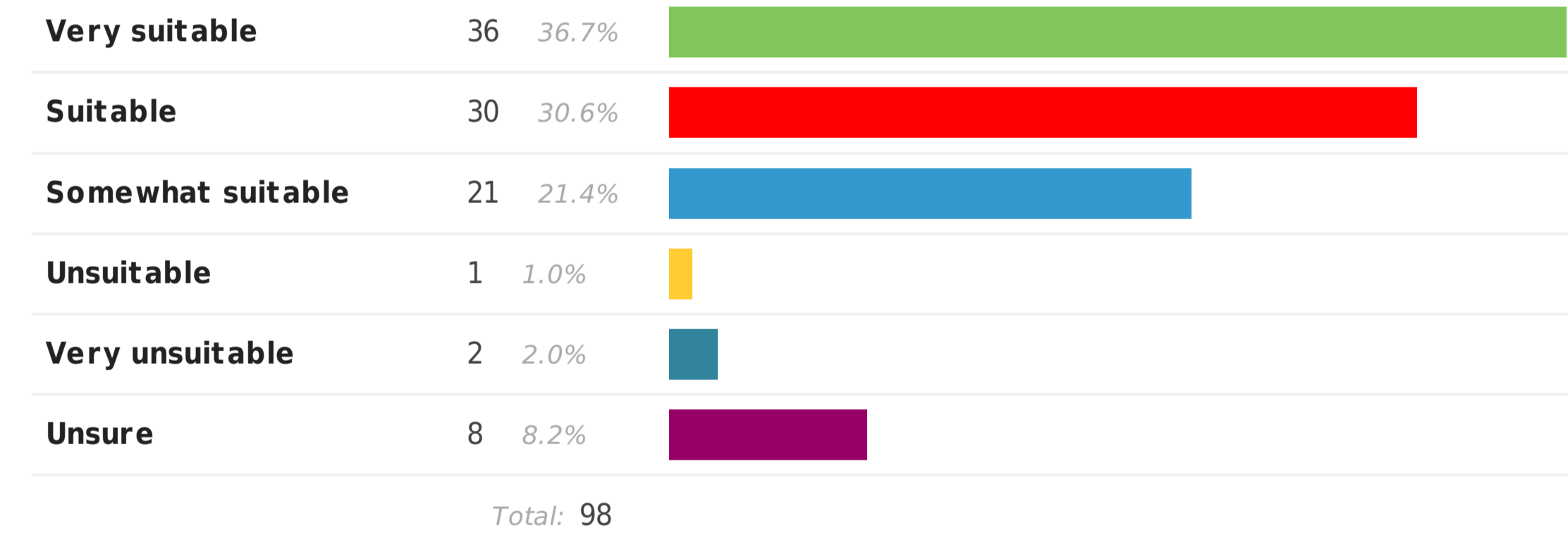
Please refer to information source sheet for source reference.

## Langford

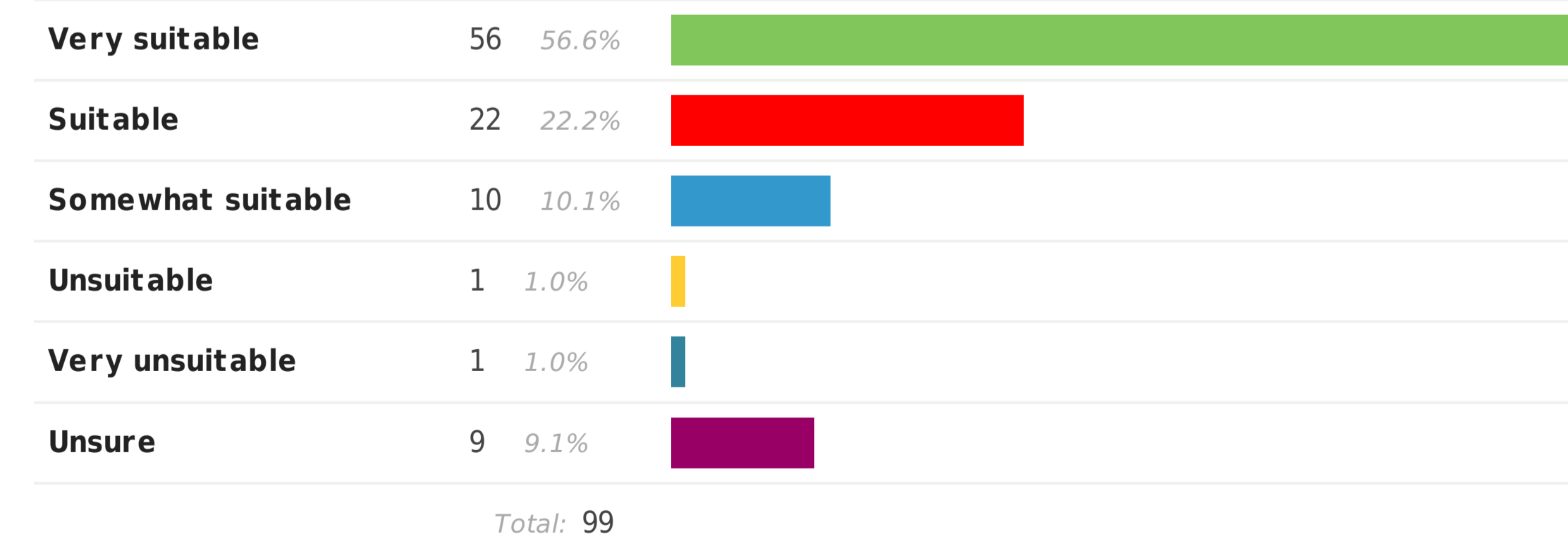
1. How suitable do you consider this site in terms of how the land is currently used, how a wastewater resource facility would fit with the surrounding area and future plans for the community?



2. How suitable do you consider this site in terms of potential for use of reclaimed water and energy recovered from the treatment process?



3. How suitable to you consider this site in terms of how close it is to existing sewer trunk and truck routes?

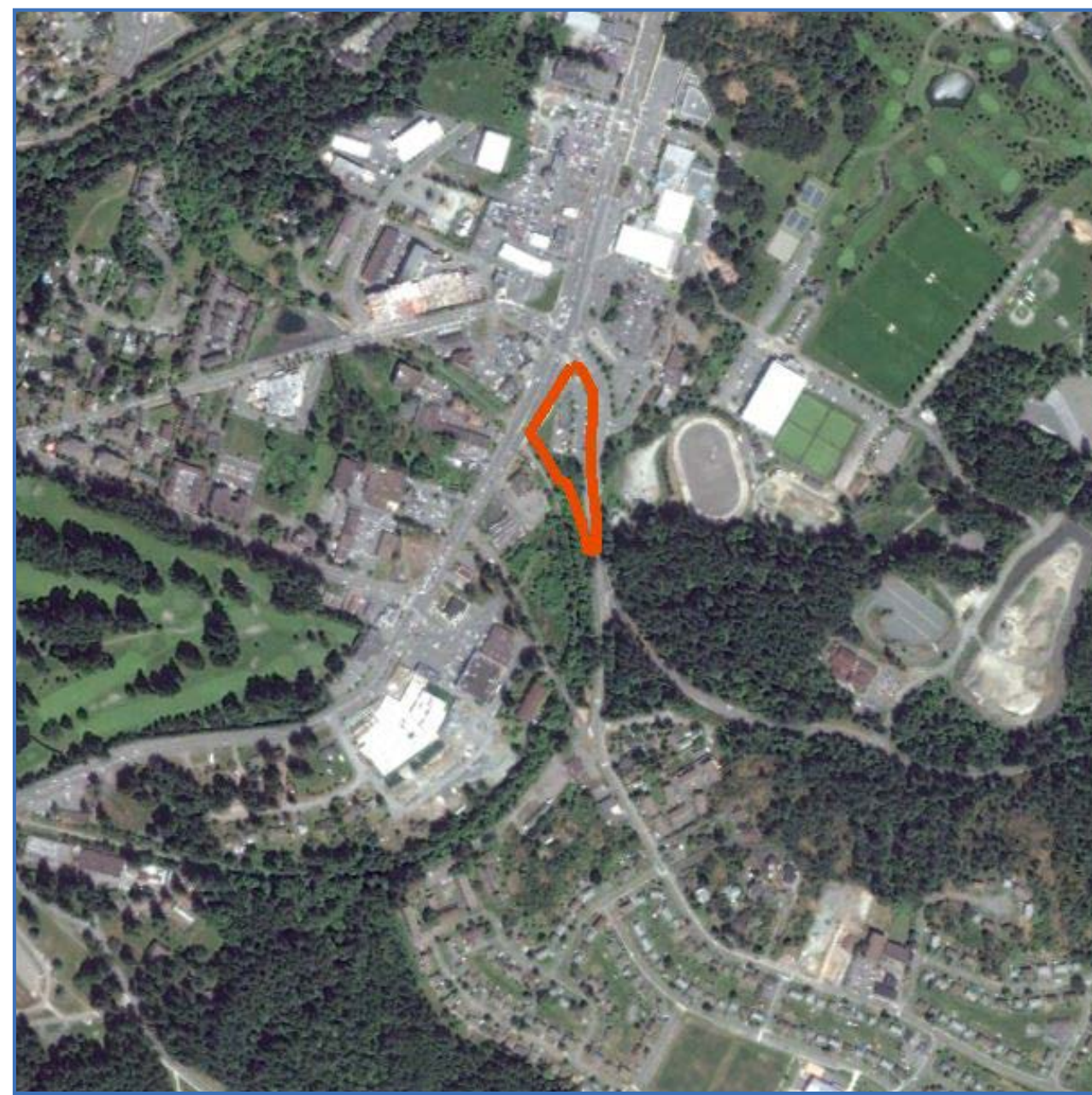


# Westside Site Profiles - Colwood (Park & Ride)



## Colwood Park and Ride

(must be combined with another site)



**Address:** Ocean Blvd., Colwood

**Ownership:** Public

**Size of site:** 0.99 hectares

**Elevation of site:** 46.5 metres

**Current use:** Parking Lot

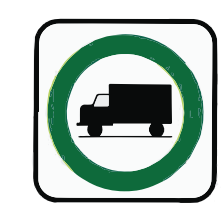
**Existing zoning:** City Centre

**OCP designation:** City Centre

**OCP factors:**

- Encourage energy efficiency and green building technologies
- Colwood City Centre

Distance to truck route or arterial road:



10 metres

Distance to CRD trunk main:



7 metres



Current water reuse recovery potential:

Low Moderate **High**

Current heat recovery potential:

Low **Moderate** High

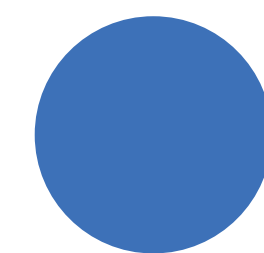
Seismic Concerns:

Low **Moderate** High

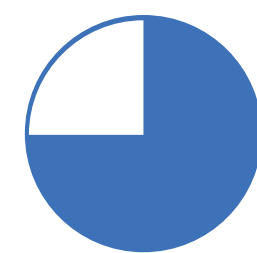
Other Considerations:

- Within regional growth centre
- Siting feasibility in conjunction with site Colwood - 9 and Colwood - 10

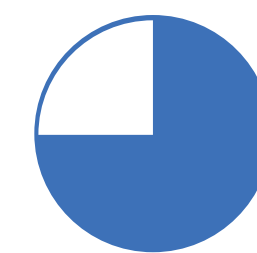
Access & Infrastructure



Land & Amenities



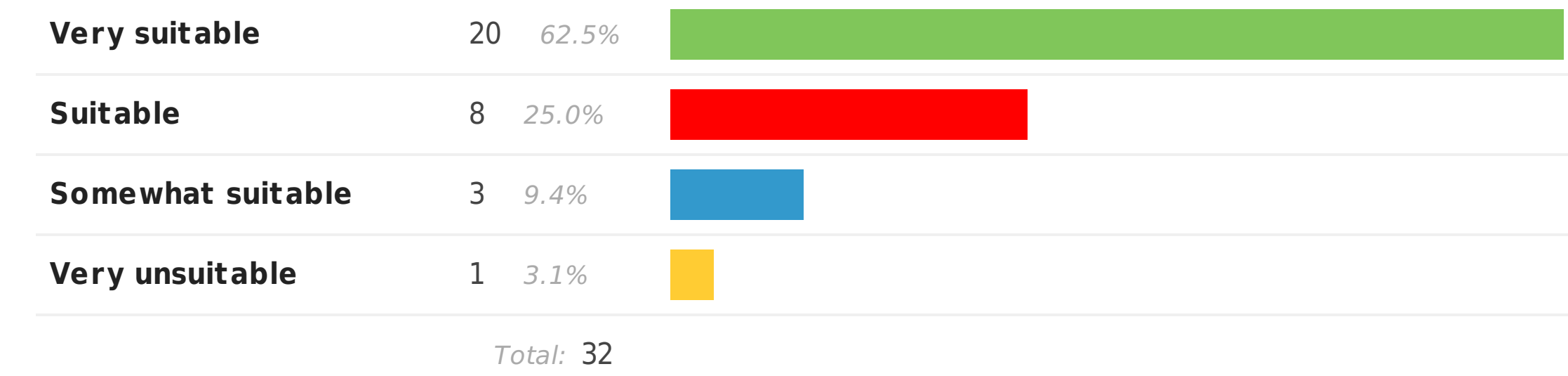
Resource Recovery



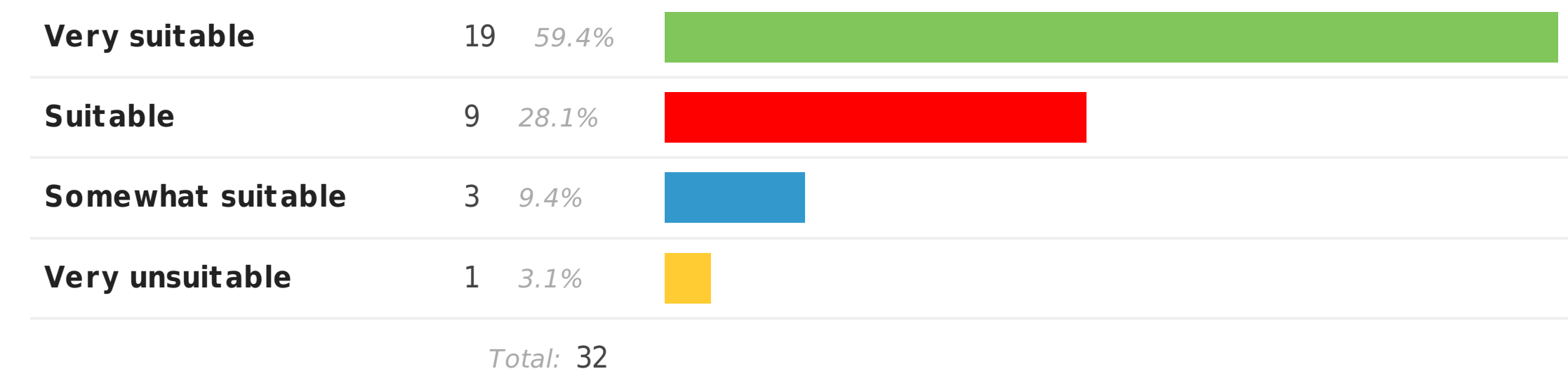
Please refer to information source sheet for source reference.

### Colwood Park & Ride

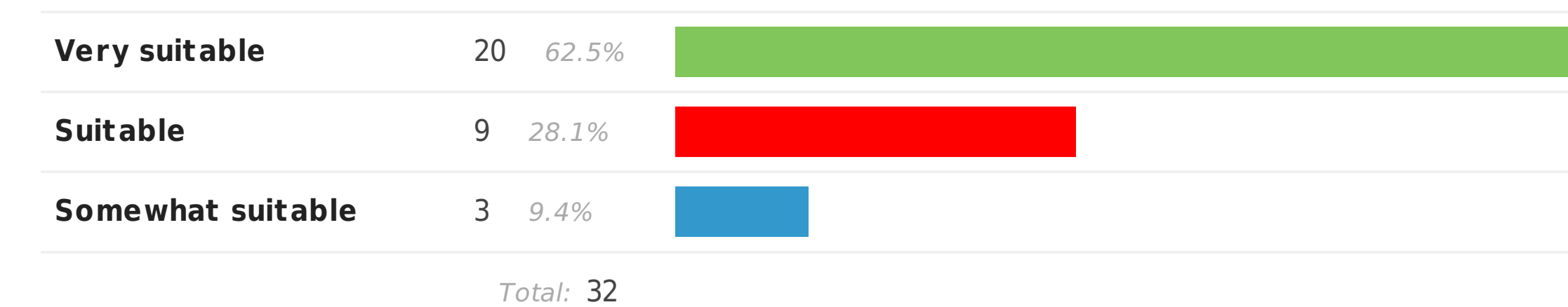
1. How suitable do you consider this site in terms of how the land is currently used, how a wastewater resource facility would fit with the surrounding area and future plans for the community?



2. How suitable do you consider this site in terms of potential for use of reclaimed water and energy recovered from the treatment process?



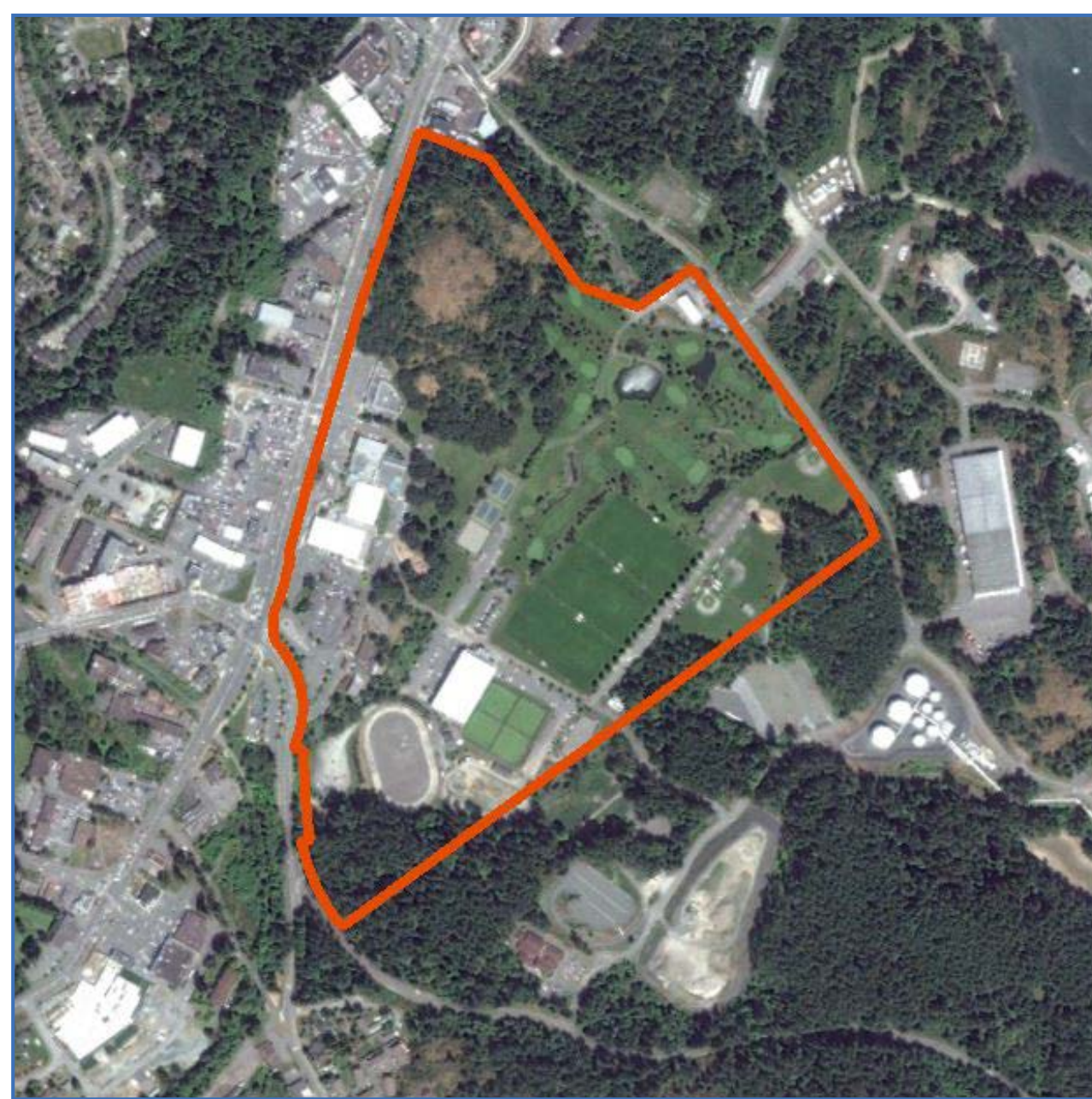
3. How suitable to you consider this site in terms of how close it is to existing sewer trunk and truck routes?



# Westside Site Profiles - Colwood (Rec Centre)



## Colwood West Shore Parks & Rec



**Address:** Island Hwy., Colwood

**Ownership:** Multiple Municipalities (5)

**Size of site:** 44.10 hectares

**Elevation of site:** 29 metres

**Current use:** Recreation Centre / Sport Fields

**Existing zoning:** Park / Recreation

**OCP designation:** Park

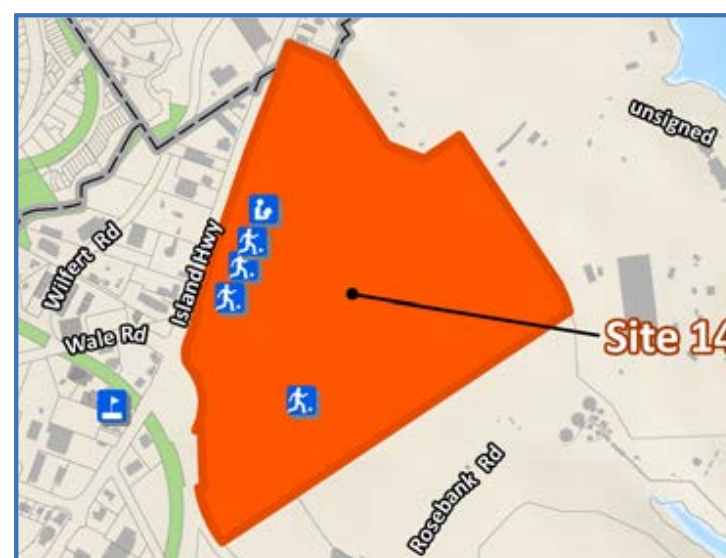
**OCP factors:**

- Colwood City Centre
- Encourage energy efficiency and green building development
- Sensitive Ecosystems and Hazardous Conditions Development Permit Area

**Distance to truck route or arterial road:**



**Distance to CRD trunk main:**



**Current water reuse recovery potential:**



**Current heat recovery potential:**



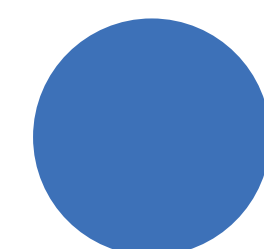
**Seismic Concerns:**



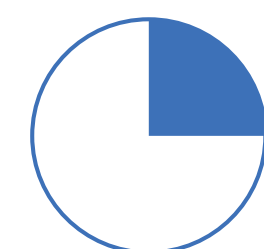
**Other Considerations:**

- Multiple municipal owners (5)
- Adjacent to regional centre
- Recreational opportunities need to be maintained

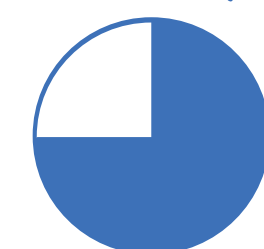
**Access & Infrastructure**



**Land & Amenities**



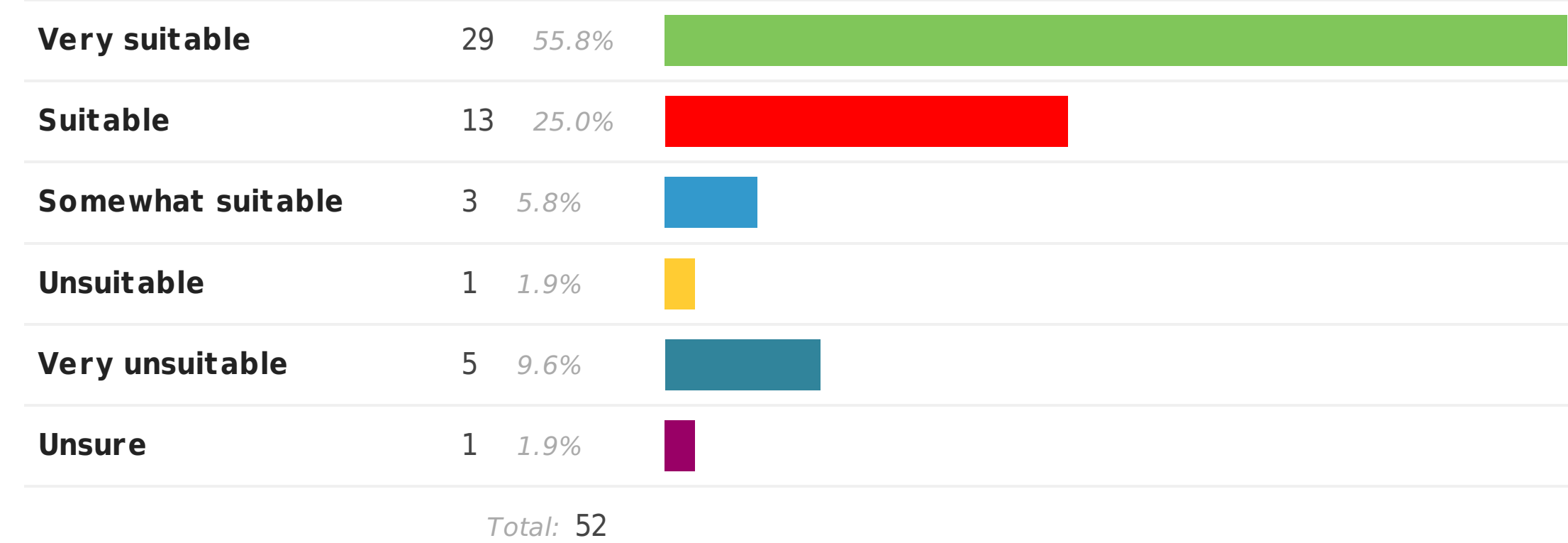
**Resource Recovery**



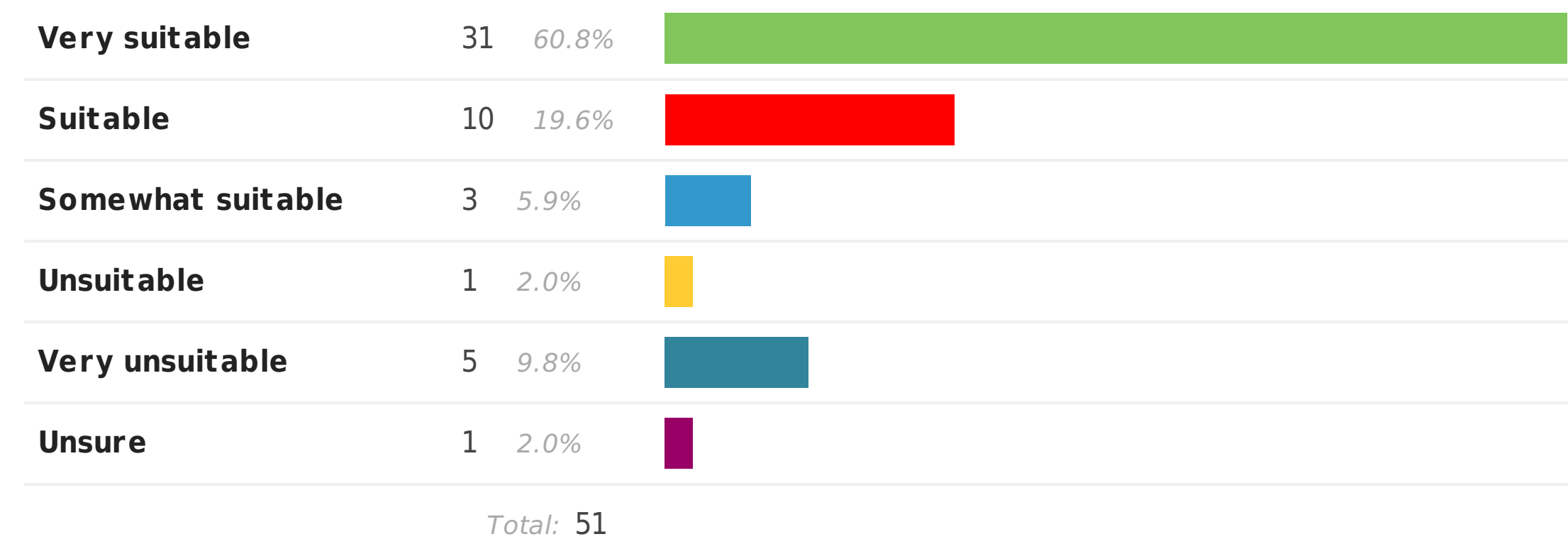
Please refer to information source sheet for source reference.

### Colwood West Shore Parks & Recreation

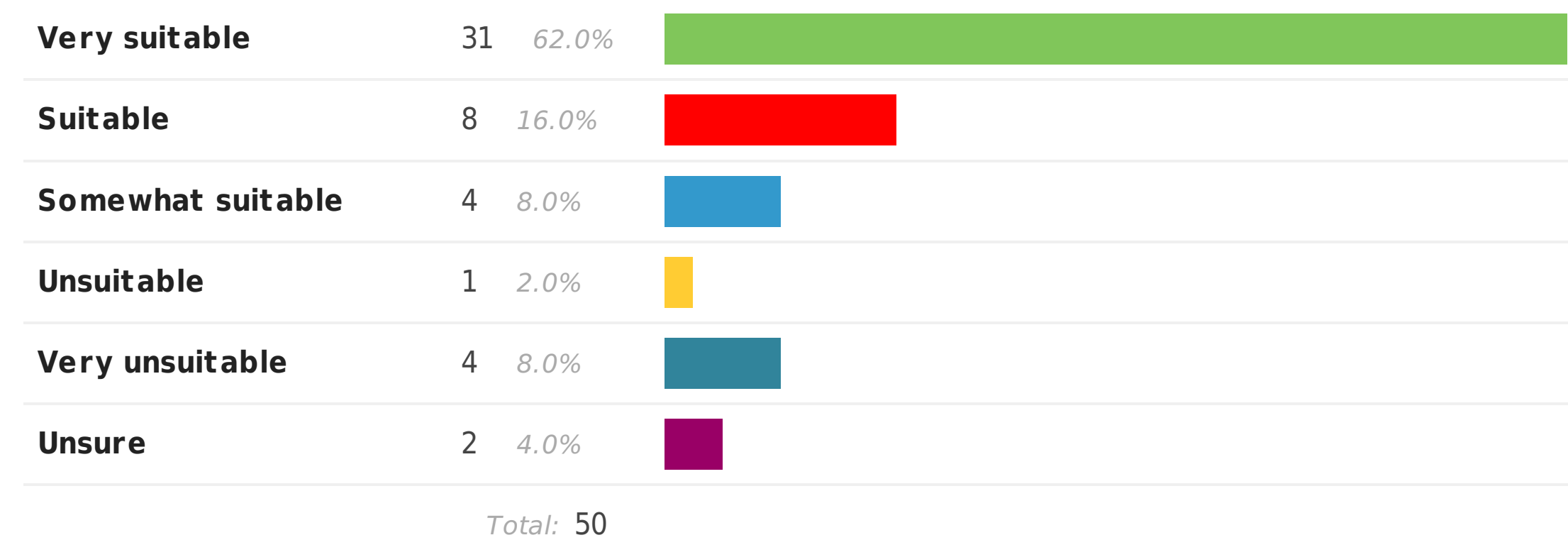
1. How suitable do you consider this site in terms of how the land is currently used, how a wastewater resource facility would fit with the surrounding area and future plans for the community?



2. How suitable do you consider this site in terms of potential for use of reclaimed water and energy recovered from the treatment process?



3. How suitable to you consider this site in terms of how close it is to existing sewer trunk and truck routes?



# Westside Site Profiles - Esquimalt Nation



## Esquimalt Nation



**Address:** Admirals Rd., Esquimalt Nation

**Ownership:** First Nation

**Size of site:** 4.65 hectares

**Elevation of site:** 13 metres

**Current use:** Vacant

**Existing zoning:** Not applicable

**OCP designation:** Not applicable

**OCP factors:** Not applicable

Distance to truck route or arterial road:



5 metres

Distance to CRD trunk main:



5 metres



Current water reuse recovery potential:

**Low** Moderate High

Current heat recovery potential:

**Low** Moderate High

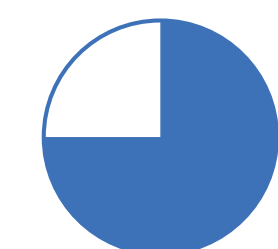
Seismic Concerns:

**Low** **Moderate** High

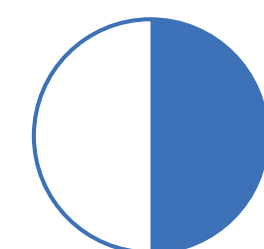
Other Considerations:

- Subject site adjacent to Songhees Nation and Town of View Royal

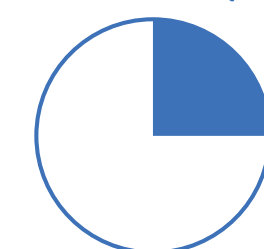
Access & Infrastructure



Land & Amenities



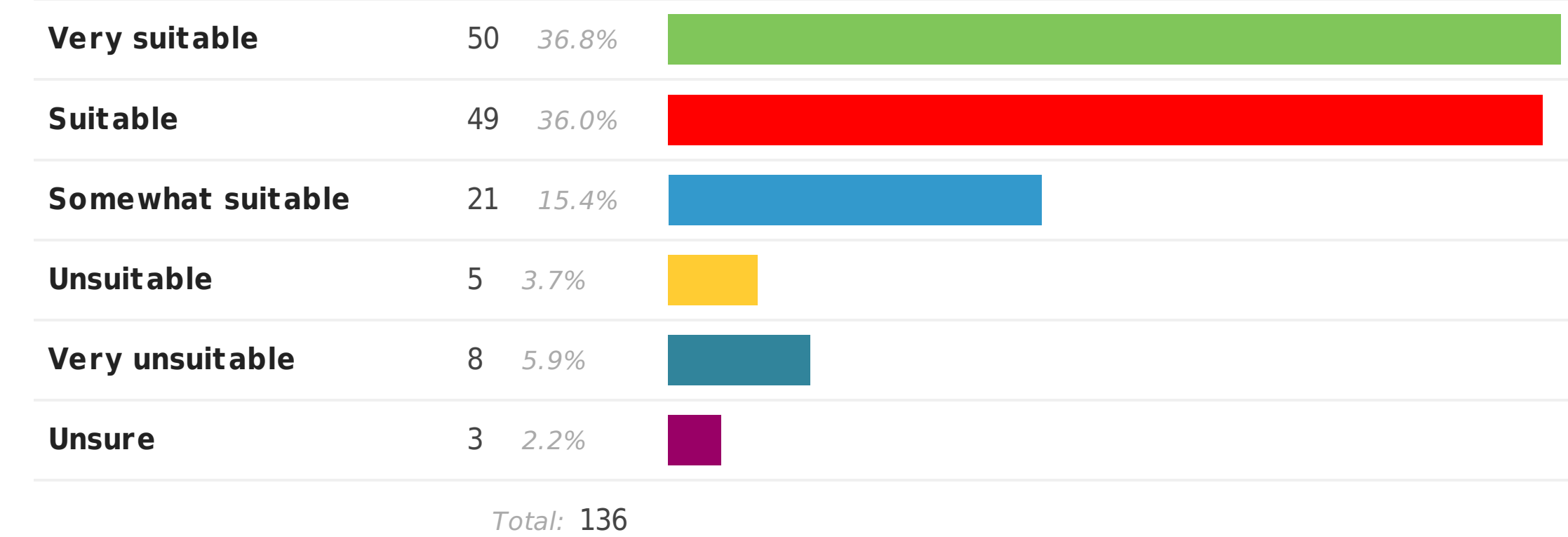
Resource Recovery



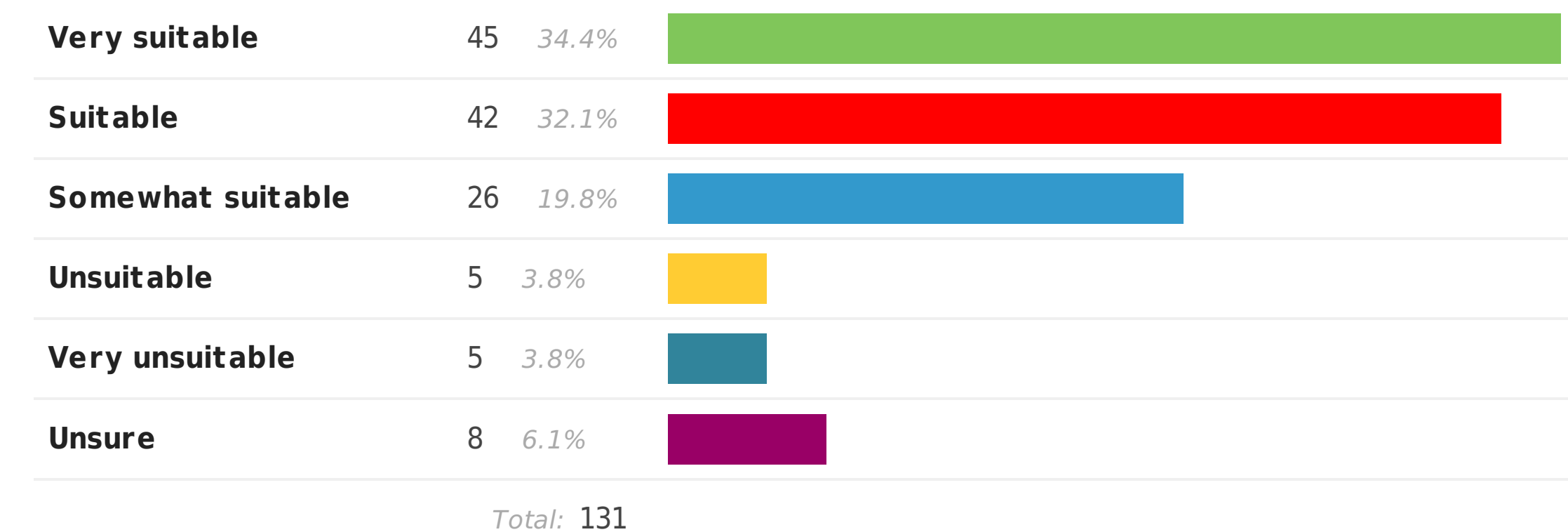
Please refer to information source sheet for source reference.

### Esquimalt Nation

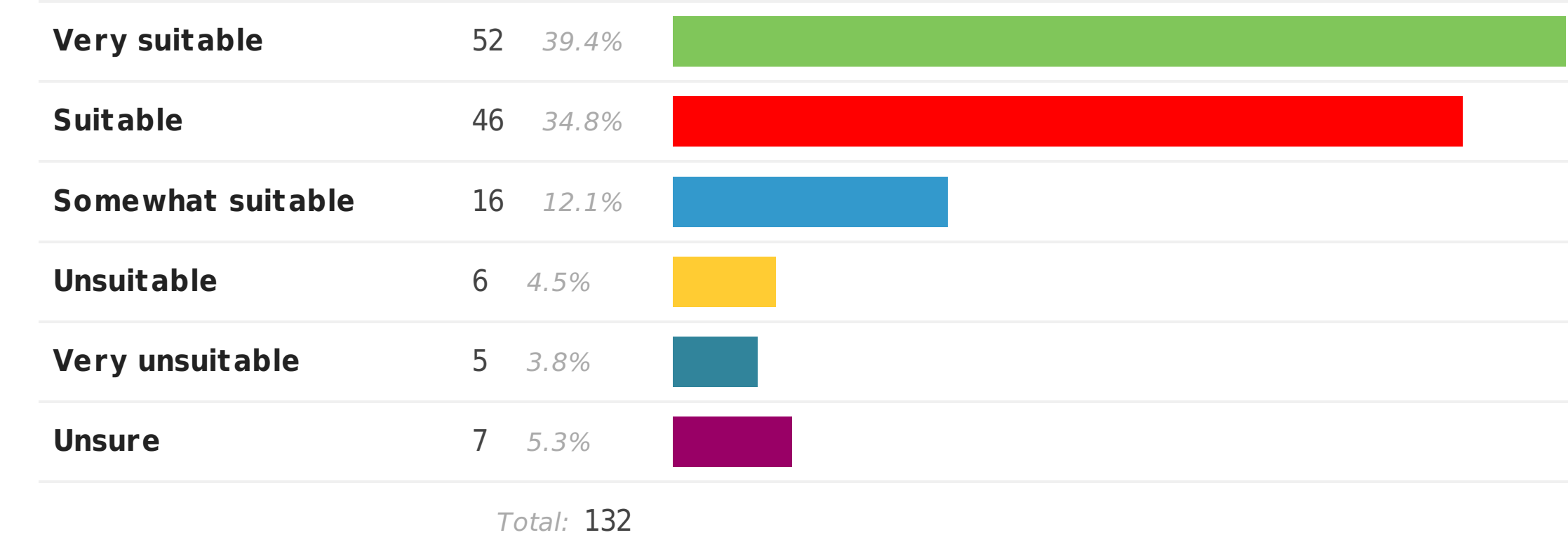
1. How suitable do you consider this site in terms of how the land is currently used, how a wastewater resource facility would fit with the surrounding area and future plans for the community?



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# Westside Site Profiles - View Royal



## View Royal Burnside & Watkiss



**Address:** Burnside Rd., View Royal

**Ownership:** Provincial

**Size of site:** 2.26 hectares

**Elevation of site:** 10 metres

**Current use:** Vacant / Archery Club

**Existing zoning:** Park

**OCP designation:** Park

**OCP factors:**

- Hospital Neighbourhood
- Terrestrial Sensitive Ecosystem Development Permit Area

Distance to truck route or arterial road:

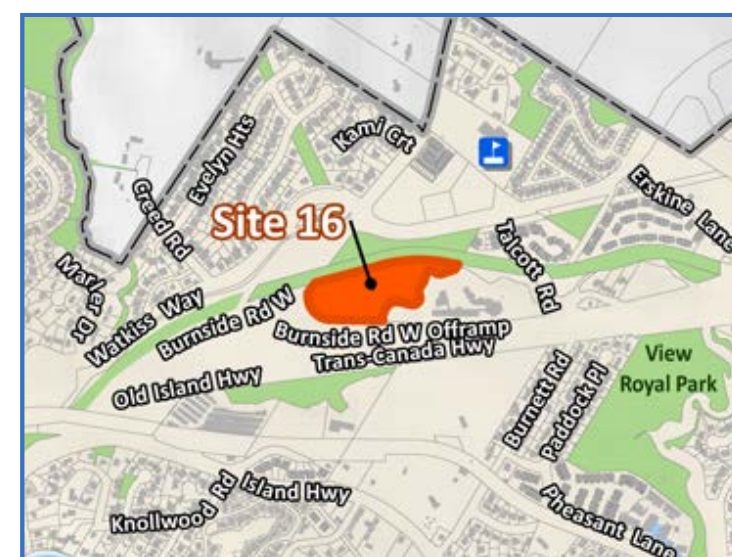


26 metres

Distance to CRD trunk main:



354 metres



Current water reuse recovery potential:

Low **Moderate** High

Current heat recovery potential:

Low **Moderate** High

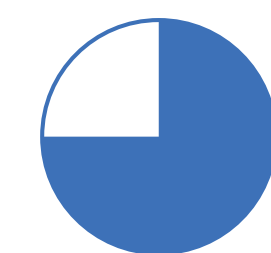
Seismic Concerns:

Low **Moderate** High

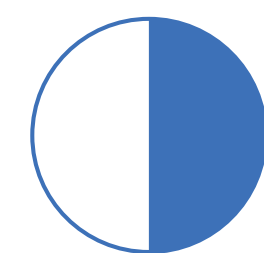
Other Considerations:

- Potential Archeological Concerns
- BC Hydro right-of-way (ROW)

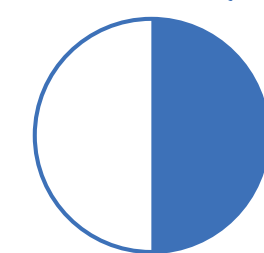
Access & Infrastructure



Land & Amenities



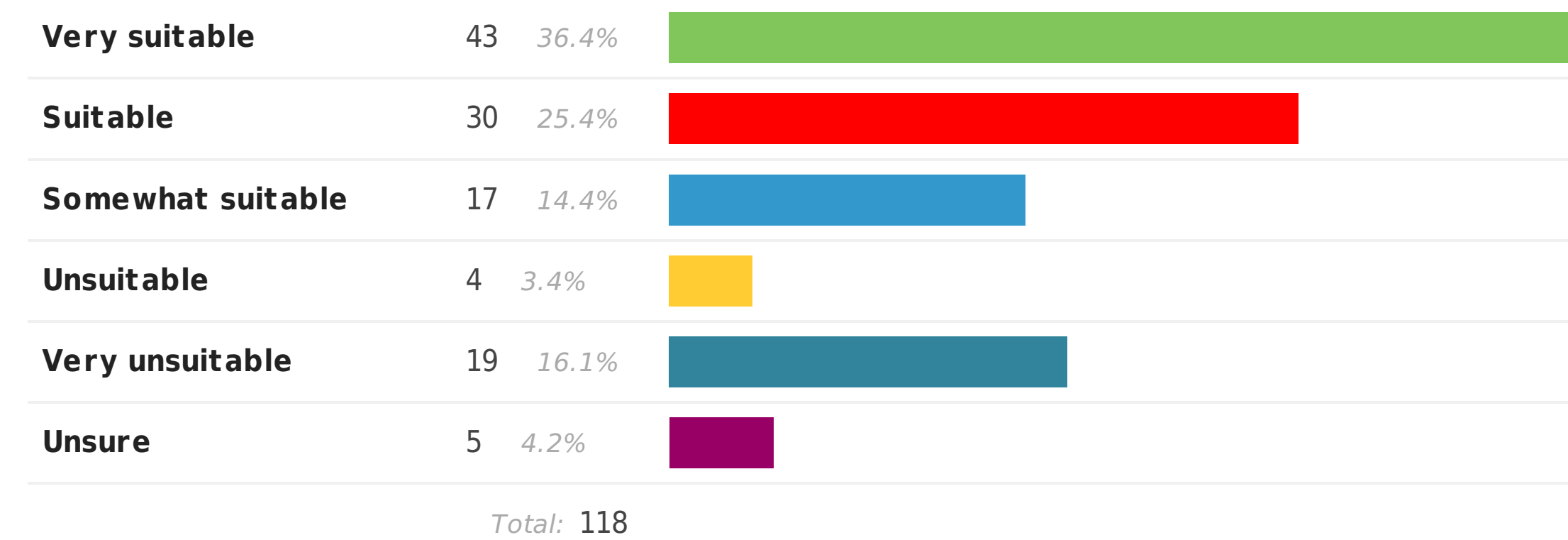
Resource Recovery



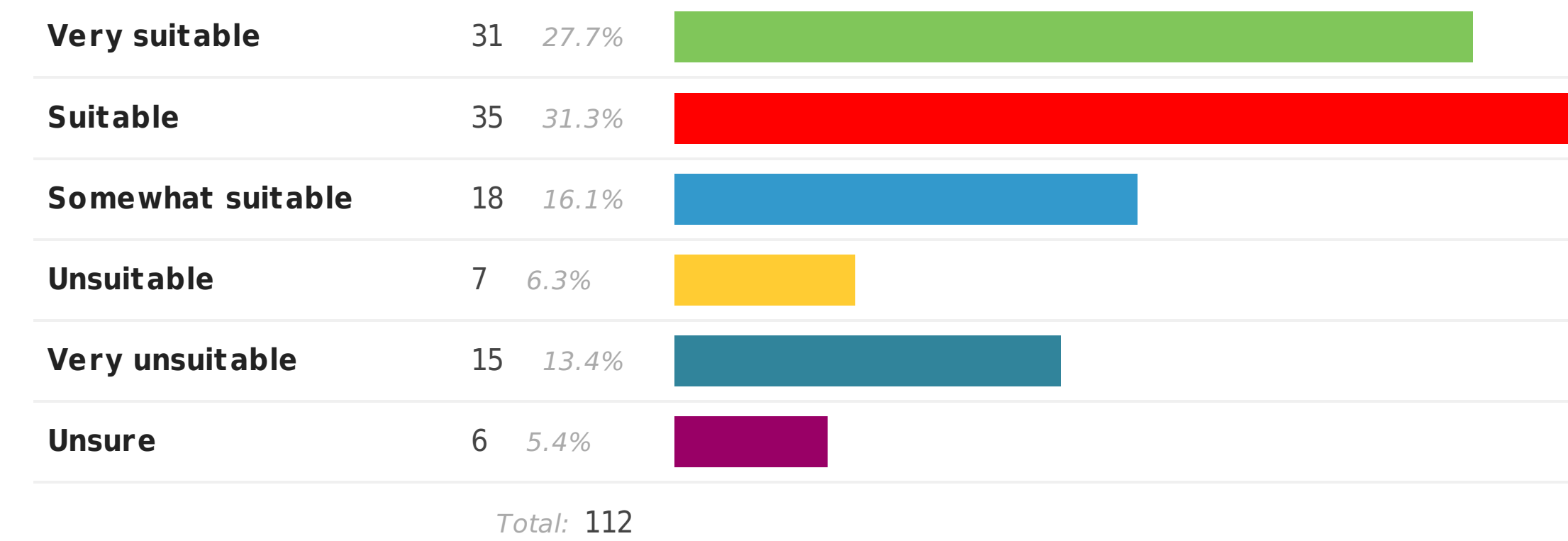
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### View Royal

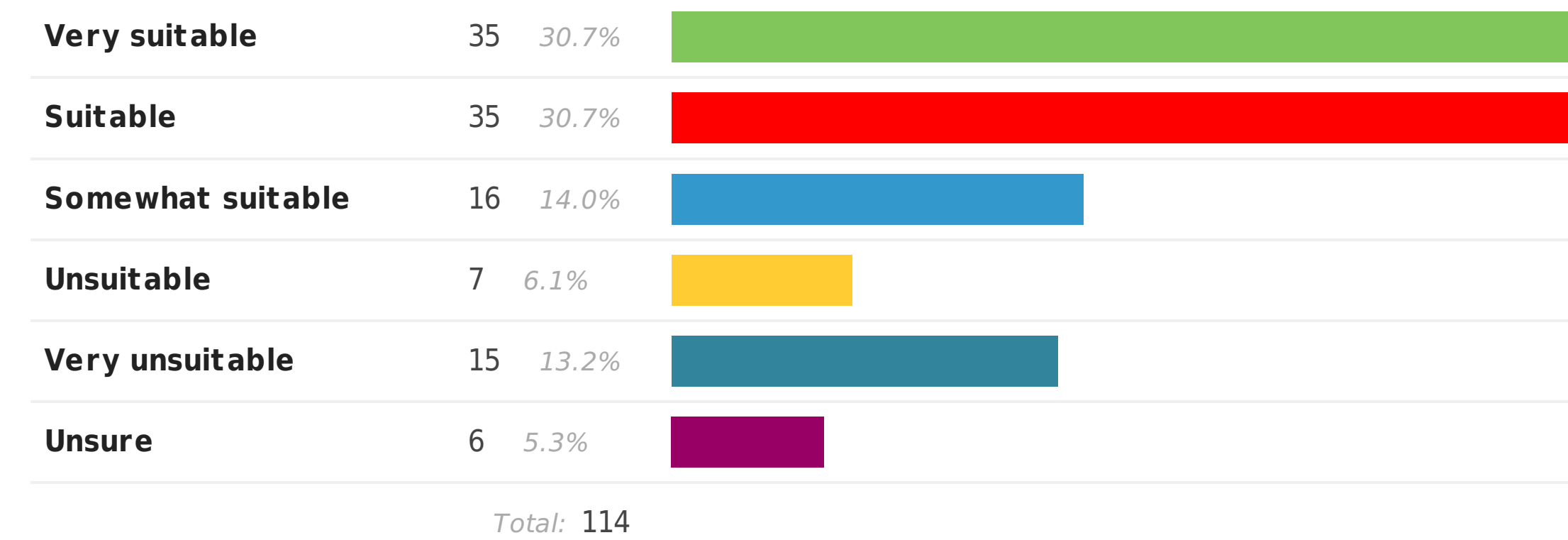
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2. How suitable do you consider this site in terms of potential for use of reclaimed water and energy recovered from the treatment process?



3. How suitable to you consider this site in terms of how close it is to existing sewer trunk and truck routes?



# Westside Site Profiles - Esquimalt Bullen Park



## Esquimalt Bullen Park



**Address:** Fraser St., Esquimalt  
**Ownership:** Municipal  
**Size of site:** 3.64 hectares  
**Elevation of site:** 20.5 metres  
**Current use:** Sports Field  
**Existing zoning:** Park  
**OCP designation:** Institutional / Parks and Open Space  
**OCP factors:**

- Esquimalt Village

**Distance to truck route or arterial road:**

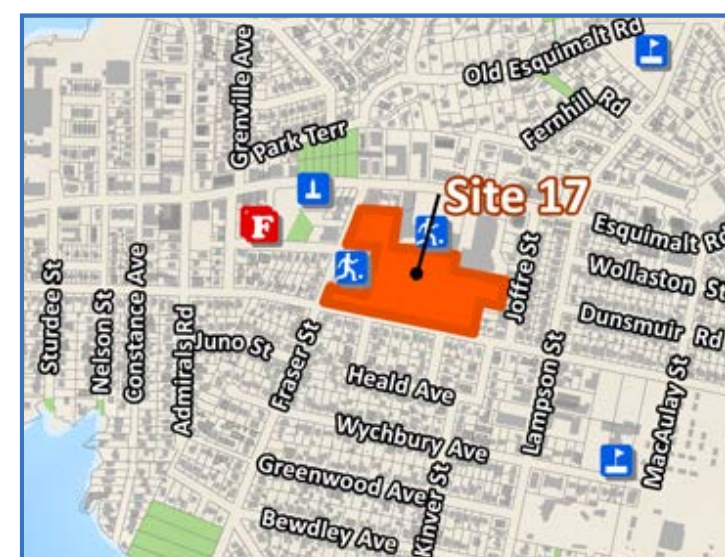


160 metres

**Distance to CRD trunk main:**



6 metres



**Current water reuse recovery potential:**

Low Moderate High

**Current heat recovery potential:**

Low Moderate High

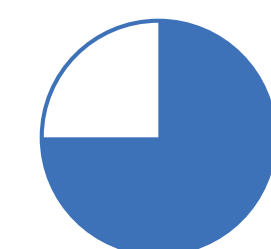
**Seismic Concerns:**

Low Moderate High

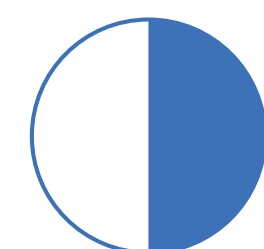
**Other Considerations:**

- Within regional growth centre
- Would likely pump back from Macaulay pump station (1460 m)
- Recreational opportunities need to be maintained

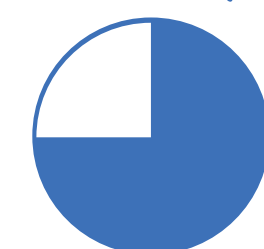
**Access & Infrastructure**



**Land & Amenities**



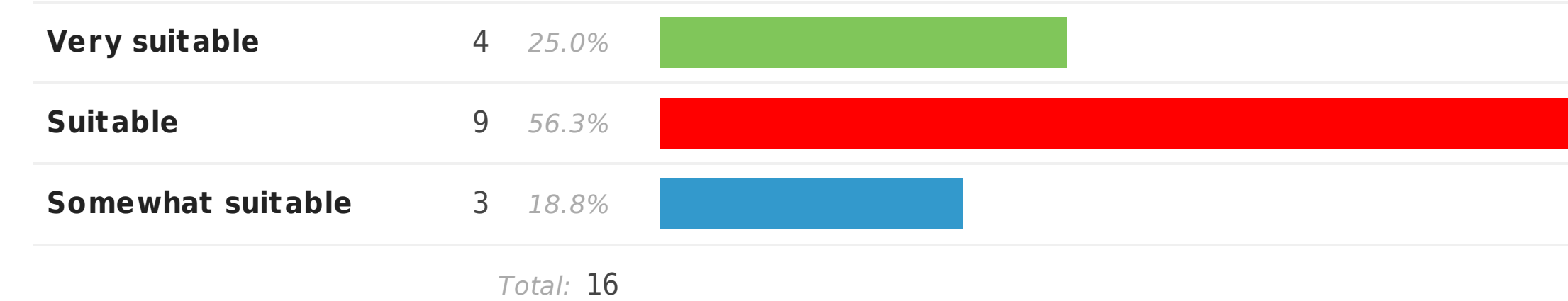
**Resource Recovery**



Please refer to information source sheet for source reference.

## Esquimalt Bullen Park

1. How suitable do you consider this site in terms of how the land is currently used, how a wastewater resource facility would fit with the surrounding area and future plans for the community?



2. How suitable do you consider this site in terms of potential for use of reclaimed water and energy recovered from the treatment process?



3. How suitable to you consider this site in terms of how close it is to existing sewer trunk and truck routes?

