Port of Anacortes

**Property Profile: Airport**

- **Land area:** 120 acres
- **Zoning:** Light Manufacturing (10 acres of Residential)
- **Utilities/Improvements include:** electricity, water, sanitary sewer, storm sewer, communications, paving, and fencing

**Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):**
1. Runway and Taxiway
2. FBO/Terminal Building

**Estimated cost of improvements:** $3,494,109

**Natural Hazard Event History**

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>None Known</td>
</tr>
</tbody>
</table>

**Natural Hazard Vulnerability Analysis Rating**

This property is most vulnerable to the following natural hazards ranked in order:
1. **Earthquake**
2. **Severe Storm**
3. **Fire**

**Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes**
1. **Port of Anacortes Capital Improvement Plan (CIP)**
2. Obstruction removal and clearing reduce fuel to reduce risk of fire spreading from nearby forested areas

**Hazard Mitigation Initiatives**
1. Educate employees about potential hazards and Emergency Response Plan
2. Regularly review CIP to include newly identified mitigation projects
**Port of Anacortes**

**Property Profile: Marina**

Land area: 107 acres
Zoning: Commercial Marine
Utilities/Improvements include: electricity, water, sanitary sewer, storm sewer, communications, fueling, floats, breakwater, and paving

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1. Breakwater
2. T-Dock cargo handling
3. Customs/Marina Office Building

Estimated cost of improvements: $13,566,141

**Natural Hazard Event History**

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>Severe Winter Storm</td>
</tr>
<tr>
<td>Earthquake</td>
</tr>
</tbody>
</table>

**Natural Hazard Vulnerability Analysis Rating**

This property is most vulnerable to the following natural hazards ranked in order:
1. Severe Storm
2. Earthquake
3. Tsunami/Seiche

**Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes**
1. Port of Anacortes Capital Improvement Plan (CIP)
2. Winter Storm Plan

**Hazard Mitigation Initiatives**
1. Breakwater improvements and/or replacement
2. Upland redevelopment, per CIP, will meet newer building codes
3. Educate employees about potential hazards and Emergency Response Plan
4. Regularly review CIP to include newly identified mitigation projects
Property Profile: Curtis Wharf

Land area: 1 acres
Zoning: Light Manufacturing and Manufacturing/Shipping
Utilities/Improvements include: electricity, concrete dock, and berthing facility

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1. Berth and dock for cargo handling

Estimated cost of improvements: $9,130,043

Natural Hazard Event History

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>None Known</td>
</tr>
</tbody>
</table>

Natural Hazard Vulnerability Analysis Rating

This property is most vulnerable to the following natural hazards ranked in order:
1. Fire
2. Earthquake
3. Severe Storm
4. Tsunami/Seiche

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes
1. Port of Anacortes Capital Improvement Plan (CIP)
2. Limited and closely monitored hotwork

Hazard Mitigation Initiatives
1. Install sprinklers under dock
2. Educate employees about potential hazards and Emergency Response Plan
3. Regularly review CIP to include newly identified mitigation projects
Property Profile:  Pier I

Land area:  7 acres
Zoning:  Manufacturing/Shipping
Utilities/Improvements include:  electricity, water, sanitary sewer, storm sewer, communications, wooden/concrete dock, berthing facility, and paving

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1. Berth and dock for cargo handling
2. Port operations and offices

Estimated cost of improvements:  $18,171,065

Natural Hazard Event History

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>Earthquake</td>
</tr>
</tbody>
</table>

Natural Hazard Vulnerability Analysis Rating

This property is most vulnerable to the following natural hazards ranked in order:
1. Fire
2. Earthquake
3. Severe Storm
4. Tsunami/Seiche

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes

1. Port of Anacortes Capital Improvement Plan (CIP)
2. Limited and closely monitored hotwork

Hazard Mitigation Initiatives

1. Install sprinklers under dock
2. Educate employees about potential hazards and Emergency Response Plan
3. Regularly review CIP to include newly identified mitigation projects
Port of Anacortes

Property Profile: Pier II

Land area: 13.5 acres
Zoning: Manufacturing/Shipping
Utilities/Improvements include: electricity, water, sanitary sewer, storm sewer, communications, concrete dock, berthing facility, paving, and fencing

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
  1. Berth and dock for cargo handling

Estimated cost of improvements: $8,410,243

Natural Hazard Event History

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>None Known</td>
</tr>
</tbody>
</table>

Natural Hazard Vulnerability Analysis Rating

This property is most vulnerable to the following natural hazards ranked in order:
  1. Earthquake
  2. Severe Storm
  3. Tsunami/Seiche

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes
  1. Port of Anacortes Capital Improvement Plan (CIP)

Hazard Mitigation Initiatives
  1. Educate employees about potential hazards and Emergency Response Plan
  2. Regularly review CIP to include newly identified mitigation projects
Property Profile: Guemes Channel Property

Land area: 2 acres
Zoning: Commercial Marine
Utilities/Improvements include: electricity, water, sanitary sewer, storm sewer, communications, launch ramp, and paving

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1. Launch ramp for cargo handling

Estimated cost of improvements: $218,916

Natural Hazard Event History

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>Severe Winter Storm</td>
</tr>
</tbody>
</table>

Natural Hazard Vulnerability Analysis Rating

This property is most vulnerable to the following natural hazards ranked in order:
1. Earthquake
2. Severe Storm
3. Tsunami/Seiche

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes
1. Port of Anacortes Capital Improvement Plan (CIP)

Hazard Mitigation Initiatives
1. Educate employees about potential hazards and Emergency Response Plan
2. Regularly review CIP to include newly identified mitigation projects
Property Profile:  Ship Harbor

Land area:  ________ acres
Zoning:  Commercial Marine
Utilities/Improvements include:  electricity, water, sanitary sewer, storm sewer, communications, and paving

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1.  none

Estimated cost of improvements:  $ 1,372,278

Natural Hazard Event History

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>None Known</td>
</tr>
</tbody>
</table>

Natural Hazard Vulnerability Analysis Rating

This property is most vulnerable to the following natural hazards ranked in order:
1.  Severe Storm
2.  Earthquake

Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes
1.  Port of Anacortes Capital Improvement Plan (CIP)

Hazard Mitigation Initiatives
1.  Educate employees about potential hazards and Emergency Response Plan
2.  Regularly review CIP to include newly identified mitigation projects
**Property Profile: March Point Property**

- **Land area:** 22.6 acres
- **Zoning:** Heavy Manufacturing
- **Utilities/Improvements include:** electricity, water, sanitary sewer, storm sewer, and communications

Critical Facilities (Emergency Operations Center, Fire Station, Police Station, Sewer Treatment):
1. **none**

Estimated cost of improvements: $

**Natural Hazard Event History**

<table>
<thead>
<tr>
<th>NATURAL HAZARD EVENTS (1975-PRESENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Event</td>
</tr>
<tr>
<td>None Known</td>
</tr>
</tbody>
</table>

**Natural Hazard Vulnerability Analysis Rating**

This property is most vulnerable to the following natural hazards ranked in order:
1. **Severe Storm**
2. **Earthquake**

**Existing Applicable Natural Hazard Mitigation Policies, Ordinances, and Codes**
1. **Port of Anacortes Capital Improvement Plan (CIP)**

**Hazard Mitigation Initiatives**
1. **Educate employees about potential hazards and Emergency Response Plan**
2. **Regularly review CIP to include newly identified mitigation projects**
### Port of Anacortes

**Proposed Natural Hazard Mitigation Initiatives:**

<table>
<thead>
<tr>
<th>Mitigation Initiative</th>
<th>Lead Dept/Group</th>
<th>Funding Source</th>
<th>Time Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Educate employees about potential hazards and Emergency Response Plan</td>
<td>Safety Committee</td>
<td>Operating Budget</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Regularly review CIP to include newly identified mitigation projects</td>
<td>Projects and Environmental Affairs Dept</td>
<td>Operating Budget &amp; Capital Budget</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Breakwater improvements and/or replacement</td>
<td>Projects and Environmental Affairs Dept</td>
<td>Capital Budget</td>
<td>Long term (Planning - Short term)</td>
</tr>
<tr>
<td>Marina Upland redevelopment</td>
<td>Projects and Environmental Affairs Dept</td>
<td>Capital Budget</td>
<td>Short term</td>
</tr>
<tr>
<td>Install sprinklers under Curtis Wharf and Pier I dock</td>
<td>Projects and Environmental Affairs Dept</td>
<td>Capital Budget</td>
<td>Long term</td>
</tr>
</tbody>
</table>

Funding sources for Capital Budget come from retained earnings, bonding, grants, and taxes.