



**SIMS WAY & NORTH BOAT YARD  
EXPANSION DESIGN CONSIDERATIONS  
AND UPDATE**

**FEBRUARY 12, 2025, COMMISSION WORKSHOP**

# Cost Evaluation

Fence Type	Fence Estimate 1500 ft	Available Budget for Screening Vegetation
Galvanized chain link (6')	<b>\$67,500</b>	<b>\$45,000</b>
Steel frame w/ wire mesh (6')	<b>\$75,000 to \$105,000</b>	<b>\$7,500 to \$37,500</b>
<b>Budgeted Amount</b>	<b>\$112,500</b>	



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# Evaluation of Vines



# Strong Recommendation

## Star Jasmine

- Rarely produces fruit
- Evergreen
- All Year Interest
- White flower in Summer
- Not as aggressive as Italian Clematis



# Moderate Recommended

## Boston Ivy

- Possible fruit later in maturity
- Nice fall color
- Deciduous
- Narrow Spreading



# Moderate Recommendation

## Italian Clematis

- Showy Flowers
- Struggles in Hot Sun
- Deciduous
- Winding Vine Type





Port of Port Townsend  
Gateway Landsacape  
Sims Way

Western Trumpet Honeysuckle	<i>Lonicera ciliosa</i>	Showy flowers, not as vigorous	Native so it fruits and attracts humming birds and bees	Native	Deciduous	Spreading but relatively narrow	Winding	Full sun to light shade	Drought tolerant, prefers rich well draining soil	4 to 9	Flowers and fruits (redish orange berries in late summer early fall), drops leaves seasonally	Slow to establish	
Honeysuckle	<i>Lonicera periclymenum</i>	Showy flowers	Attracts birds, has fruit	Non-native	Deciduous	Spreading, fairly vigorous	Winding	Full sun to light shade	Medium moisture, well draining soil	5 to 9	Flowers, drops leaves seasonally, red berries		Showy flowers, fragrant
Boston ivy	<i>Parthenocissus tricuspidata</i>	Nice fall colour, narrow	Spreading, possible fruit later in maturity	Non-native	Deciduous	Spreading but relatively narrow	Self clinging	Full sun to light shade	Drought tolerant, tolerates most soil conditions	4 to 8	Drop leaves seasonally, older plants produce blue fruit		Nice fall colour - more yellow in shade, narrow form but covers a broad area, tolerates tough conditions
Virginia creeper	<i>Parthenocissus quinquefolia</i>	Nice fall colour, narrow	Spreading, possible fruit later in maturity	Non-native	Deciduous	Spreading but relatively narrow	Self clinging	Full sun to light shade	Drought tolerant, tolerates most soil conditions	3 to 9	Drop leaves seasonally, older plants produce blue fruit		Nice red fall colour, narrow form, vigorous can cover a large area
Silvervein creeper	<i>Parthenocissus henryana</i>	Distinctive color - purple and silver leaves, narrow	Spreading, possible fruit later in maturity	Non-native	Deciduous	Spreading but relatively narrow	Self clinging	Full sun to light shade	Drought tolerant, tolerates most soil conditions	6 to 9	Drop leaves seasonally, older plants produce blue fruit	Loses silver color in full sun	Nice fall colour, narrow form
Climbing hydrangea	<i>Hydrangea anomola ssp. Petiolaris</i>	Showy flowers, narrow	Needs regular watering, slow to establish, not tolerant of reflected heat	Non-native	Deciduous	Spreading but relatively narrow	Self clinging	Sun to light shade	Regular water, well drained soil	4 to 8	Drops leaves and flowers seasonally,	Not tolerant of reflected heat	Showy flowers and flaky stems
Chilean potato vine	<i>Solanum crispum 'Glasnevin'</i>	Showy flowers, drought tolerant, tolerant of hot areas	Fruit	Non-native	Semi-evergreen	Large spreading	Winding, may need help anchoring to fencing	Full sun	Drought tolerant once established, well drained soil	8 to 11	Flowers, orange to blue fruit	Will likely need some management	Scrambling form, can be grown as a 'relaxed' shrub
Star jasmine	<i>Trachelospermum jasminoides</i>	Showy flowers, evergreen dark green leaves	Needs some water	Non-native	Evergreen	Spreading but can be maintained in narrow locations	Winding	Full sun to part shade	Needs some moisture, well drained soil	8 to 10	Flowers, not often seen fruiting in PNW	May struggle near reflective surfaces	Can be grown as a relaxed shrub

Port of Port Townsend  
Gateway Landscape  
Sims Way

1/31/2025  
Arborist: Katherine Taylor



Common Name	Scientific Name	Positive Characteristics	Negative Characteristics	PNW Native, Non-native, Invasive	Deciduous / Evergreen	Size Category (Width)	Vine Type	Exposure	Soil/Moisture Requirements	Zone	Debris/Pollen/Fruit	Species Problems	Attributes
Hybrid Trumpet Creeper	<i>Campsis x tagliabuana</i>	Showy flower	Large, vigorous, attracts hummingbirds	Non-native	Deciduous	Large - requires space	Winding	Full sun	Drought tolerant, tolerant of most soils	5 to 9	Flowers		Showy flowers, nice fall colour
Evergreen clematis	<i>Clematis armandii</i>	Evergreen	Large, vigorous, struggles with hot reflected heat	Non-native	Evergreen	Large - requires space	Winding	Light open shade to full sun	Drought tolerant, prefers rich well draining soil	7 to 8	Heavy flowering, plumed dry fruit	Struggles with hot reflected heat	Showy fragrant flowers, fast growing, vigorous, several cultivars
Anemone clematis	<i>Clematis montana</i>	Showy flowers	Large, vigorous, struggles with hot reflected heat	Non-native	Deciduous	Large - requires space	Winding	Light open shade to full sun	Drought tolerant, prefers rich well draining soil	5 to 9	Flowering, plumed dry fruit, drops leaves seasonally	Struggles with hot reflected heat	Showy flowers, several cultivars
Italian clematis	<i>Clematis viticella</i>	Showy flowers	Struggles with hot reflected heat	Non-native	Deciduous	Smaller vine	Winding	Full sun	Drought tolerant once established	5 to 9	Flowering, plumed dry fruit, drops leaves seasonally	Struggles with hot reflected heat	Showy flowers, several cultivars
Integrifolia clematis	<i>Clematis integrifolia</i>	Showy flowers	Not drought tolerant	Non-native	Deciduous	Smaller vine	Winding	Full sun to light shade	Regular watering, well draining soil	3 to 7	Flowering, plumed dry fruit, drops leaves seasonally	Not drought tolerant, needs to be irrigated	Showy flowers, several cultivars
Pink winter jasmine	<i>Jasminum polyanthum</i>	Showy flowers	Layers vegetatively, can be somewhat messy	Non-native	Evergreen	Medium size vine layers	Winding	Full sun to light shade	Medium to low water, tolerant of poor soil	3 to 8	Flowers, rarely fruits	Will need support and management as it layers, can spread vegetatively, can appear somewhat messy	Blooms late winter, rarely produces fruit
Stephan jasmine	<i>Jasminum x stephanense</i>	Fragrant flowers in winter	Layers vegetatively, can be somewhat messy, attracts birds	Non-native	Deciduous	Medium size vine layers	Winding	Full sun to light shade	Regular watering, well draining soil	3 to 8	Flowers, leaves, fruit	Will need support and management as it layers, can spread vegetatively, can appear somewhat messy	Blooms late winter