



## Official Community Plan

### DPA No. 8: Water Conservation

#### Area

Land within the municipal boundaries of the Corporation of the Township of Esquimalt.

#### Designation

Development Permit Area No. 8 is designated for:

- Section 488 (1)(i)- Water conservation. *Note: For DPA justification and exemptions please refer to the Official Community Plan, pages 107-108.*

If you are proposing a development within this DPA, please provide your application details in Section A. In Section B, please comment on how you propose to meet the DPA guidelines.

#### Section A

Application No.	Project Address	Applicant Name
DP		

#### Section B

No	Guideline	Comments (Please complete with NA where not applicable)
<b>25.5.1</b>	<b>Building and Landscape Design</b>	
1	Provide space for absorbent landscaping, including significantly sized trees on the site.	
2	Design underground parking structures to allow space for significantly sized trees.	
3	Incorporate rainwater collection systems into roof design; consider using green roofs, living roofs, and walls as part of a rainwater collection system.	
4	Intersperse paved surfaces with drought resistant vegetation that will provide shade on those surfaces and design the paved surfaces to drain into the vegetation.	



5	Design landscaping with more planted and pervious surfaces than solid surfaces.	
6	Direct stormwater towards rain gardens/bioswales.	
<b>25.5.2</b>	<b>Landscaping – Retaining Stormwater on Site (absorbent landscaping)</b>	
1	Preserve and restore treed areas.	
2	Use pervious landscaping materials to enhance stormwater infiltration; permeable paving is preferable for surface parking areas.	
3	Avoid disturbing, compacting and removing areas of natural soil, as these are naturally absorbent areas.	
4	Use good quality topsoil and compost for the finish grading of disturbed areas to contribute to the water holding capacity of newly landscaped areas.	
5	Plant at densities that will ensure vegetated areas have 100% plant canopy coverage after two full growing seasons. Consider that understory native plants are adapted to local climates, absorb seasonal soil moisture and reduce compaction due to foot traffic.	
6	Group plants with similar water needs into hydro-zones.	
<b>25.5.3</b>	<b>Landscaping – Water Features and Irrigation Systems</b>	
1	Use automated high efficiency irrigation systems where irrigation is required.	
2	Incorporate stormwater retention features into irrigation system design.	
3	Use recirculated water systems for water features such as pools and fountains.	
4	Install plantings and irrigation systems to the Canadian Landscape Standard.	