

STABILITY, EROSION AND DRAINAGE HAZARD

Consideration has been given to the following issues as identified in Section 21.11 of the Official Community Plan relating to Stability, Erosion and Drainage Hazard Development Permit Areas:

General Guidelines - Stability, Erosion and Drainage						
Will all drainage be contained on site?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will drainage originating from outside the property be able to pass through the property without blocking drainage channels?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has a storm sewer system on the street been provided subject to geotechnical input?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has as much existing natural vegetation been retained as possible?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Site Guidelines - Stability						
Have natural features such as landforms, rock outcroppings, mature trees and vegetation, drainage courses, hilltops and ridgelines been protected in the proposed site layout?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has subsoil exposure been minimized?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has the use of fill been minimized during site preparation?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has existing terrain been incorporated into the project to minimize site alteration?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Landscaping Guidelines - Stability						
Has landscaping incorporated drought-resistant native plant species or xeriscaping to prevent future land slippage or other stability risks?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has retaining wall usage been discouraged/minimized unless walls are necessary to preserve undisturbed areas of the site, address unstable slopes or continue existing wall features?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will exposed soils be stabilized through revegetation (i.e. re-seeding, planting, mulching, sodding, or other ground cover)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Guidelines - Erosion						
Has the project been phased to ensure that only areas actively being worked on are uncovered?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will soil stock piles be appropriately located (i.e. away from significant landforms and/or adjacent properties)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will soil stock piles be covered when not in use?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will cleared areas be stabilized (i.e. re-seeding, planting, mulching, sodding, or other ground cover)?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does the proposed development adhere to the Best Management Practices for Erosion and Sediment Control?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will construction vehicle access be limited to one route?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

Guidelines – Drainage Corridors						
Will natural watercourses be preserved and managed as open streams?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have unnatural obstructions and impediments to the flow of a watercourse, ditch or drainage course been avoided?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
If obstructions or impediments are proposed has an engineered solution been considered based on the results of geotechnical studies?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has new development incorporated rainwater best management practices to ensure post-development peak flows do not exceed pre-development peak flows?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will runoff be directed to suitable locations (e.g. swales)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will wetlands and detention ponds be constructed to improve the quality of rainwater and runoff?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>