

Submitter Name	Section / Sub-section / Provision	Submission number / Point Number	Position	Summary of Submission	Relief Summary
Son Nguyen	SW - Stormwater /Policies /General	287.1	Amend	Consider drafting policies to emphasize the importance of managing stormwater runoff from 'industrial and trade sites' which are potentially significant sources of contamination. These sites may have significant storage of chemicals and operations that generate contaminants such as suspended solids, oil and grease and heavy metals.	Amend to include new policy: <u>SW-P6: Industrial and Trade Sites</u>  <u>Minimize contaminants in stormwater being discharged to the reticulated stormwater network by:</u>  <u>a. requiring treatment of run-off from new development or redevelopment of industrial and trade sites</u> <u>and</u> <u>b. requiring a Site Specific Stormwater Management Plan for industrial and trade sites with more than 1,000 m2 of impervious areas</u>
Son Nguyen	SW - Stormwater /SW - Stormwater - Rules Table /General	287.2	Amend	Considers the addition of a new rule about stormwater discharge from industrial and trade sites	Add rule:  <u>SW-R6: Any development of new or redevelopment of industrial and trade sites</u>  <u>Activity Status: Permitted</u>  <u>Where:</u> <u>1. The maximum impervious area is less than 1000m2</u> <u>2. Development of new or redevelopment of existing impervious areas meets standard SW-S3</u> <u>3. Stormwater run-off from the impervious area of the industrial and trade sites must be treated by an approved stormwater management device designed to remove sediments and contaminants prior to discharge into the stormwater network</u> <u>4. The approved stormwater management device must be maintained in good working order for the life of the device.</u>
Son Nguyen	SW - Stormwater /SW - Stormwater - Standards Table /General	287.3	Amend	Consider including addition stormwater quality standards	Add standard:  <u>SW-S3: Stormwater Quality</u> <u>All sites with a connection to a public stormwater network</u>  <u>Purpose : to reduce contaminants entering the stormwater network at source.</u> <u>1. The diversion and discharge of stormwater runoff must avoid:</u> <u>a. Producing conspicuous oil or grease films, scums or foams, or floatable or suspended materials</u> <u>b. Causing any conspicuous change in the colour or visual clarity</u> <u>c. Emitting objectional odour</u> <u>d. Rendering of fresh water unsuitable for consumption by farm animals or</u> <u>e. Causing any significant adverse effects on aquatic life</u> <u>f. Causing any permanent bed scouring or bank erosion at or beyond the point of discharge</u> <u>g. Causing flooding of any property</u> <u>h. Containing hazardous substances</u>
Son Nguyen	SW - Stormwater /SW - Stormwater - Rules Table /SW-R2: Development of new or redevelopment of existing roads or state highwaysS	287.4	Amend	Considers there to be a typo	Amend as follows:  ...  The road or state highway is designed to accommodate <del>less more</del> than 5,000 vehicles per day;  ...
Son Nguyen	SW - Stormwater /SW - Stormwater - Rules Table /SW-R3: Buildings, structures, and earthworks on sites with overland flow paths	287.5	Amend	Considers alteration to title of rule to be more specific to development within overland flow paths.Opposes the permitted activity status, instead the activity status should be altered to "Restricted Discretionary"	Amend the title of the rule to read: Buildings, structures, and earthworks on sites with within overland flow paths.  Amend the activity status from permitted to restricted discretionary

Son Nguyen	SW - Stormwater /Assessment criteria /General	287.6	Amend	Considers the need to add additional assessment criteria	Add <u>SW-AC3: Overland Flow Paths</u>  For any earthworks, buildings or structures including retaining walls located within an overland flow path:  <u>1. the effects of flooding on the activity proposed, including whether it is a more or less vulnerable activity;</u> <u>2. the effects on the location of habitable rooms;</u> <u>3. the design of the building and how it provides for safe access and the potential effects of flood hazards on chosen access routes; and</u> <u>4. the effects on people during a flood event and the ability to avoid, remedy or mitigate these.</u> <u>5. the obstruction of flows; and</u> <u>6. any change to location and capacity; and</u> <u>7. any changes in depth and velocity of flow; and</u> <u>8. any change to overland flow on other properties.</u> <u>9. the provision of alternative overland flow paths;</u> <u>10. the extent of any associated earthworks and</u> <u>11. the extent to which methods for long term maintenance of areas affected by flooding, such as easements, are provided.</u>
Son Nguyen	SW - Stormwater /SW - Stormwater - Rules Table /SW-R5: Any development of new or redevelopment of existing impervious areas	287.7	Amend	Consider providing an exemption for hydraulic mitigation for small increase in impervious area that complies with the maximum impervious area standards.	Amend rule to include permitted standard:  SW-R5A  Activity Status: Permitted  Where: <u>1. The maximum impervious area standard for the relevant zone or precinct is met, and</u> <u>2. Development of new or redevelopment of existing impervious areas are less than 50m2</u> <u>3. Development of new or redevelopment of existing impervious areas meets standard SW-S1</u>
Son Nguyen	SW - Stormwater /SW - Stormwater - Standards Table /SW-S1: Hydraulic mitigation	287.8	Amend	Consider amending standard to only apply to new or redevelopment of existing impervious areas that are more than 50m2	Amend standard as follows: <u>For development of new or redevelopment of existing impervious areas that are more than 50m2</u>
Son Nguyen	SUB - Subdivision /SUB - Subdivision - Standards Table /SUB-S13: Stormwater treatment and disposal	287.9	Amend	Consider amending standard to contain site specific information prior to design.	No specific relief has been sought.