

Summary of Changes to Public Works Storm Water Rules and Regulations

ST132 & 405 - As-Built drawings and Easement Plats will be required prior to Temporary Certificate of Occupancy (TCO) or Certificate of Occupancy (CO) being issued. Also a Home Owner's Association (HOA) will be required for the maintenance of the storm water detention/retention basins on all Subdivisions.

ST 208 - No more than one building permit will be issued in a single family subdivision until all storm sewers are properly installed within the development phases.

ST 301 - All new structures shall be reviewed for flood protection prior to the issuance of a Building Permit.

ST 303 & 402 - All downspout collector lines and all individual downspout and sump pump tees are to shown on the Subdivision Improvement Plan.

ST 306 - An investigation of property downstream of any storm outfall will be required.

ST 405 - Exemption calculation increased to 850 CF by comparing a pre Q10 to a post Q100 year storm.

ST 413 - Detention facilities must be installed at the grading stage.

ST 415 - Conduit backfill must comply with ODOT 203.02 and 603.11 specifications and be certified by a Geotechnical Engineer.

ST 703 & 713 - High Density Polyethylene (HDPE) storm pipe allowed within public storm system.

ST 711 - 100 year storm capacity required for all storm water detention facilities. Storm water detention as-built specifications requirements defined.

ST 802 & 807 - 100 year storm capacity required for all drainage channels. Storm water channel velocity protection defined.

ST 808 – All Section A-A emergency overflow swales within subdivisions are to be directed to the property line. No diagonal swales across the front of single-family lots will be permitted. Also a note shall be on the improvement plans indicating that no utility boxes are to be placed within Section A-A swales.

ST 1104 - Sediment basins must be separate facilities from detention facilities.

ST 1202 - Applicant is responsible for payment of inspection cost for Public or Private storm drainage systems within subdivisions.

Exhibit 1

Number 5 - ASTM or AASHTO number must be stamped by the manufacturer prior to shipment for field verification.

Number 11 - A Home Owner's Association (HOA) will be required for the maintenance of the storm water detention/retention basins on all Subdivisions.

Number 19 - No improvements within the emergency overflow flood route ditches or swales.

Exhibit 3 - Subdivision Check List Design Aid

Exhibit 12 - Private Storm Water Detention/Retention Maintenance Checklist.

Exhibit 30 - Rock Channel protection expanded.

Exhibit 33 - Detention/Retention volume increased to a 100 year storm.