

Stormwater Permit Application Requirements

- ☐ 1. A Site plan and map to include:
 - ☐ A. Contact information for project engineer and drafting date, along with parcel information, such as tax parcel ID #.
 - ☐ B. Delineation of proposed impervious areas, existing and proposed watersheds, subwatersheds, and major flow paths within the site and draining into the site from adjacent properties.
 - ☐ C. Preliminary design, documentation, and location of proposed stormwater BMPs needed to comply with Chapter 29 ordinance. Include cross-section and profile of each BMP.
 - ☐ D. Locations and preliminary dimensions of proposed drainage easements (15 ft minimum).
 - ☐ E. Existing site topography at a contour interval not to exceed .5 ft. in areas of slopes less than 5%, 2 ft. in areas of slopes less than 20%, or 5 ft. in areas of slopes of 20% or steeper. Include existing spot elevations for physical features such as culvert (invert elevations), retaining walls, road and ditch centerlines, and topographic high and low points.
- ☐ 2. Location of soil borings and soil profile evaluations with surface elevations. Include any supplemental data sheets needed to determine feasibility of any proposed storm water BMP and to comply with applicable BMP technical standards.
- ☐ 3. Detailed construction notes explaining all necessary procedures to be followed to properly implement the plan, including planting and landscaping specifications, timing and sequencing of construction, inspection plan that outlines critical elements within the plan to be inspected, and any temporary measures needed to protect BMPs during the construction phase.
- ☐ 4. Draft Maintenance agreement in accordance with ordinance requirements.
- ☐ 5. A narrative summary of the stormwater plan (may be combined with the erosion control plan) that includes:
 - ☐ A. Summary of existing and proposed changes.
 - ☐ B. Maps of existing and proposed watersheds, subwatersheds, Tc/Tt flow paths, soil types, hydrologic soil groups, land uses/cover type and runoff curve numbers within the

site and draining into the site from adjacent properties, explicit references to hydrology data summaries and the ultimate receiving water body(ies) for off-site discharges.

- ☐ C. Pre-development and post-development hydrology and pollutant loading (if applicable) data for each watershed including peak flows and runoff volumes indicating compliance with the ordinance.
- ☐ D. Hydraulic & hydrologic data summaries for all existing and proposed pipes, channels, grade stabilization structures and other runoff conveyance systems, and the necessary documentation to demonstrate compliance with the ordinance.
- ☐ E. For sites where changes are proposed in storm water flow paths or where proposed storm water discharges may otherwise have a significant negative impact on downstream property owner(s), the applicant shall submit written authorization or complete other legal arrangements with the affected property owner(s).

****This list is not all encompassing. Additional Items may be needed or requested by DLC Staff****