

M. Stormwater Plan

Reference LDC subsection 6.05.03.

Applicability This process applies to single-family dwellings, two-family dwellings, and duplexes that meet the applicability criteria established in LDC section 6.05.03.

This process may also be used to demonstrate compliance with Collier County **Code of Laws and Ordinances** section 90-41(f)(8) as described in LDC section 6.05.03 G.

Pre-application A pre-application meeting is not required.

Initiation The **applicant** submits a Type I or Type II Stormwater Plan as part of the Building Permit application or when required by the Code Enforcement Board or Special Magistrate to demonstrate compliance with **Collier County Code of Laws and Ordinances** section 90-41(f)(8).

Application Contents Submittal Credentials: A Type I Stormwater Plan, as described below, shall be prepared by a Florida registered design professional, licensed contractor, or owner builder. A Type II Stormwater Plan, as described below, shall be prepared by a professional **engineer** licensed in the state of Florida. The name and contact information of the person who prepared the drainage plan shall be included on the document.

Type I and Type II Stormwater Plan applications must include the following:

1. **Applicant contact information.**
2. Property information, including:
 - Address of the subject property;
 - Zoning of the subject property; and
 - Description of the proposed activity.
3. The Stormwater Plan shall demonstrate the following:
 - Property boundaries;
 - Lot area;
 - Finished floor elevation of the subject property, as needed;
 - Elevation of adjacent properties at the property line and representative elevations of the subject site throughout the impacted area, as needed;
 - Location and area of all surfaces that prevent the percolation or absorption of water into the ground on the site;
 - Septic system location and dimensions, if applicable;
 - Location of existing topographical features, such as, watercourses, drainage ditches, lakes, marshes, if applicable;
 - Proposed drainage directional arrows;
 - Location and type of all drainage infrastructure, if applicable;
 - Square feet of retention or detention areas, if applicable;

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- Depth of retention or detention areas in inches, if applicable;
- Cross-sections illustrating proposed grading and drainage infrastructure, including but not limited to: berms, walls, swales, pipes, gutters and downspouts, or other drainage facilities as needed to demonstrate compliance with **LDC** section 6.05.03; and
- Elevation of the wet season water table in the impacted area if detention or retention is proposed;

In addition to the application contents above, Type II Stormwater Plans must include an engineer's analysis that demonstrates the following:

- Water quantity calculations required in **LDC** section 6.05.03 D.2;
 - A matrix of all required separation distances between wells, drainfield systems, and stormwater retention/detention areas. The matrix may be included as a part of the site plan or on a separate engineer's report; and
 - The wet season water table elevation.
4. Any additional information related to the subject site, impervious areas, or drainage requested by the County Manager or designee.

Completeness and Processing The Planning & Zoning Division will review the application for completeness. After submission of the completed application packet accompanied with the required fee, the **applicant** will receive a mailed or electronic response notifying the **applicant** that the petition is being processed. Accompanying that response will be a receipt for the payment and the tracking number (i.e., XX201200000) assigned to the petition. This petition tracking number should be noted on all future correspondence regarding the petition.

Notice No notice is required.

Public Hearing No public hearing required.

Decision maker The County Manager or designee.

Review Process The Stormwater Plan will be reviewed by the Planning & Zoning Division as a part of the Building Permit application or a code enforcement case.

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