



# CITY OF DELRAY BEACH

## DEPARTMENT OF PUBLIC WORKS

434 S Swinton AVENUE • DELRAY BEACH • FLORIDA 33444 • (561) 243-7295



# Engineering Plan Review Requirements

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## POOLS

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In order to allow a smooth and timely approval of your application, please provide the following information at the time of submittal:

- Provide survey indicating location of proposed pool and total increase of impervious area in SF.
- If the impervious area is increased by 25% or more, provide signed and sealed drainage report indicating the proposed systems' ability to meet storm water requirements in accordance with the South Florida Water Management District regulations per LDR Section 2.4.3 (B). In addition, the surface water management system needs to be designed in accordance with LDR Section 6.1.9 for a minimum of a 10 yr./24 hr. storm event (at 11"). Provide a Pre-vs-Post analysis on a volume basis utilizing the SCS runoff calculation  $Q = (P-0.2S)^2 / (P+0.8S)$ . The system may not discharge more in the post-condition than the Pre- condition.
- Per LDR Sec. 4.6.15 (G)(1) & (2) Pool setbacks must be 10' from any property line or 5' into the rear and interior side setback when adjacent to at least 50' of open space.
- Provide the following note to your plans:  
"Any damage to the City's Right-of-Way, not limited to and including Alleys, Sidewalks, and Streets will be the sole responsibility of the permittee to repair or replace at the discretion of the city."
- Provide a copy of GU 1.0 (Pavement Repair) from the Current City of Delray Beach Minimum Construction Standards and Specifications, which can be found online at: <https://www.delraybeachfl.gov/government/city-departments/public-works/city-standards-and-details>  
And add the following note to your plans:  
"In the event of any pavement damage to the roadway or alley, the pavement must be restored per City Standard Detail GU 1.0."

- Provide a copy of a pollution prevention plan (silt fence highlighted and indicated around and at the property line, the construction rock entrance, and any other environmental control devices needed) on a civil plan, site plan, and/or survey presently submitted per LDR 4.6.17 AND provide copies of (D 10.0 thru D 13.0) from the Current City of Delray Beach Minimum Construction Standards and Specifications, and can be found online at: <https://www.delraybeachfl.gov/government/city-departments/public-works/city-standards-and-details>
  
- Please wait for all departments to review and make comments (if any) before you will be able to see the results and make the necessary changes (if needed).