

## **CHECKLIST FOR DEVELOPMENTS WITHIN THE SOUTH BROWARD DRAINAGE DISTRICT**

### **PROJECT INFORMATION**

- A. Permit application and fees.
- B. Folio number or numbers of property included in the project (obtained from Broward County Property Appraiser's Office).
- C. Homeowner Documents if applicable.
- D. Development area in acres.
- E. Percentage and acreage of total development proposed as:
  - (1) Impervious surfaces
  - (2) Pervious green areas
  - (3) Lakes, Retention and Detention areas, etc.
  - (4) Other (describe)
- F. Legal description with parcel number, section, township, range, as applicable.
- G. Location map with surrounding areas of development.
- H. Scale, north arrow and legend.
- I. Existing topography:
  - (1) Maximum 100 ft. grid
  - (2) Sufficient information to verify that this project will not adversely affect adjacent properties
- J. Construction phasing plans.
- K. Identify the entity responsible for drainage facilities which will not be maintained by the District, (May require maintenance agreement between District and operating entity).
- L. Identify property which will require drainage through project and proposed locations of easements/rights-of-way to provide for this drainage.
- M. Include South Broward Drainage District Standard Detail Sheet.

### **WATER MANAGEMENT INFORMATION**

- A. Project design conforms to the South Florida Water Management District basin permit.
- B.** Level of Service Standards Form is provided for projects in the Town of Southwest Ranches.
- C. Master paving, grading and drainage plans supported by hydraulic, retention, discharge and runoff calculations.
- D. Minimum road crown and finished floor elevations.
- E.** Runoff not flowing onto adjacent properties.
- F. Headwalls on all lake and canal interconnects.
- G. Concrete caps on all rip-rap headwalls.
- H. Tops of headwalls at the proper elevation.
- I. Lot grading plans showing disposition of roof runoff, overland flows, swales, pavement slopes, etc.

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- J. Identification of adjacent developments and receiving District water body to accept project discharge.
- K. Material, size, elevations and slopes of proposed storm sewers.
- L. Minimum drainage pipe size is 15 inches, except for residential rear yard drainage.
- M. Calculations for the first ½ inch of runoff from commercial projects and pipe sizing.
- N. Stage storage calculations for projects not located upstream of a pump station.
- O. Cross-section of receiving streams, canals or water bodies with existing bottom or invert elevations.
- P. Sufficient cover over exfiltration trenches.
- Q. Proposed flowage easements, drainage, maintenance and other required easements for purpose of providing for the future integrity of the water management system. Note: All lakes shall be dedicated to the District by warranty deed, drainage right-of-way and/or flowage and storage easement.

- R. Minimum swale and retention areas 1 foot above basin control elevation.
- S. Roadway, parking lot, swale and retention area cross sections.
- T. Location of boat ramps for access to lakes including ingress/egress easements for access to boat ramps across the project.
- U. Copy of all permits and/or permit applications to other governmental agencies which affect or relate to stormwater management or mitigation/wetland areas including, but not limited to, SFWMD, ACOE, DEP, DPEP, EPA, etc.
- V. Certification Statement signed and sealed by an Engineer of Record.
- W. Legal description of all littoral areas/wetland areas which will be maintained by the property owners or a homeowners association.
- X. Copies of conservation easements and relevant homeowner association documents.
- Y. Other information as applicable to support design assumptions. (This may include percolation tests).