

Watershed Management Development Submittal Checklist <i>(All applicable items, depending on development size and site conditions, must be submitted in order for a review to be completed)</i>	Development Size & Site Condition:				
	<u>Less than One Acre</u>	<u>Over One Acre</u>	<u>Over One Acre; AND with Stream or Swale requiring Minimum Flood Corridor</u>	<u>Over One Acre; AND with Floodplain</u>	<u>Over One Acre; AND Impacts to Floodplain (e.g., revising, grading)</u>
Grading & Drainage Plan: <ul style="list-style-type: none"> ✓ Existing & proposed contours ✓ All drainage sub-areas and runoff characteristics for existing and proposed conditions (including offsite contributing drainage areas) ✓ All drainage discharge points from development (with pre/post peak flows) ✓ Storm drain locations and sizes (existing & proposed) ✓ Minor & Major Storm Conveyance Analysis Table (aka "preliminary pipe sizing table") ✓ Major Storm (100-year) flooding extents adjacent to building areas (and dedicated overland flow path where applicable) ✓ Detention pond and outlet structure details ✓ Water quality BMPs ✓ Minimum Flood Corridor Easement boundary (shown centered on channel) ✓ Existing floodplain extents, cross sections & elevations (including floodway or floodprone where applicable) ✓ Proposed floodplain extents, cross sections & elevations (including floodway or floodprone where applicable) 	<input type="checkbox"/> n/a n/a n/a n/a	<input type="checkbox"/> <input type="checkbox"/> n/a n/a	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> n/a n/a	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> n/a	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Drainage Report (digital & hardcopy): <ul style="list-style-type: none"> ✓ Narrative describing pre and post development hydrology and hydraulics ✓ No increase in post-development flows for 2, 10, and 100-year ✓ Detention model output (e.g. HydroCAD output) ✓ Floodplain model output tables, profile & cross sections ✓ Digital Hydraulic Models (i.e. HEC-RAS) 	<input type="checkbox"/> n/a n/a	<input type="checkbox"/> n/a n/a	<input type="checkbox"/> n/a n/a	<input type="checkbox"/> n/a n/a	<input type="checkbox"/> <input type="checkbox"/>
Water Quality: <ul style="list-style-type: none"> ✓ WQCV form ✓ Treated volume calculations ✓ Maintenance plan 	n/a n/a n/a	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Other, as Applicable: <ul style="list-style-type: none"> ✓ Wetland Report and Wetland Impacts ✓ Permits (Floodplain, 404, 408, etc) ✓ Salt Creek Storage Areas and cut/fill locations and calculations ✓ Easement boundaries and descriptions (Conservation Easement, Minimum Flood Corridor Easement, Storm Drain, Flowage, etc) ✓ Outlot boundaries and descriptions (e.g., drainage, detention, open space, future development, etc) ✓ Flow direction arrows (usually for areas less than 2% grade, and areas of 2 acres or more draining through, or adjacent to, residential lots) ✓ Waiver Request for items not meeting design standards ✓ Minimum Opening Elevation Tables (usually set at least 1 FT above adjacent stream, swale, detention pond or other local Major Storm Event flood elevation) ✓ Lowest Floor Elevation Tables (usually set at least 1 FT above adjacent BFE) 	DEVELOPMENT: _____ PLANNING #: _____ CONSULTANT: _____ REVIEWER: _____ DATE RECEIVED: _____ DATE REVIEWED: _____				