



**COMMERCIAL PLANS REVIEW CHECKLIST**

Name of Development: \_\_\_\_\_

Location: \_\_\_\_\_

Reviewed By: \_\_\_\_\_ Date of Review: 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_

HC ID # (HPW): \_\_\_\_\_

**Use this checklist with the GASWCC approved checklist for Erosion, Sedimentation, & Pollution Control.**

3 <sup>rd</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	<b><u>Stormwater Management Report</u></b> - Required for all projects submitted for review.	
			<b>1</b>	Pre-developed and Post Developed Drainage Maps showing drainage areas, Time of Concentration (Tc) Calculations based on travel length, elevation, and Mannings "n", and a point of study.
			<b>2</b>	Run-off coefficients based on the Georgia Stormwater Management Manual.
			<b>3</b>	Inflow hydrographs with peak flows for 1, 25 and 100 year storms (as a minimum).
			<b>4</b>	Stage/Storage/Discharge table and graph for all proposed detention ponds.
			<b>5</b>	Outlet Control structure (O.C.S.) details and calculations, including those for the emergency spillway, drain valve, anti-seep collar, etc.
			<b>6</b>	Hydrological routing for 1, 25 and 100 year storms routed through the proposed stormwater management facility.
			<b>7</b>	Stormwater Quality Site Development review tool demonstrating compliance with TSS loading for the entire site. Ponds should include forebay, anti-seep collars and drain valve if necessary. Utilize Georgia Stormwater Management Manual for all design requirements.
			<b>8</b>	Proprietary Device Certification (% removal). Flow rate going through device and manufacturer's specs.
			<b>9</b>	Assure credits used are valid for site (overland flow, conservation area, etc.) NOTE: Easement for conservation area must be recorded prior to C.O.
			<b>10</b>	Assure land use maps reflect data entered in the Stormwater Quality Site Development Review Tool.
			<b>11</b>	For all Structural Controls utilized in the Stormwater Quality Site Development Review Tool, provide detailed drawings and narratives (as needed) in the Stormwater Report and on the Plans. (To include credits such as natural conservation areas).
			<b>12</b>	The stormwater management report should bear the original seal and signature(s) of the Registered Professional Engineer who prepared the report.
			<b>13</b>	Provide an original signed Acknowledgement of Watershed Protection Provisions.
			<b>14</b>	STATE WATERS – Delineate any state waters (on plans & Hydrology report) with a 50' undisturbed buffer and appropriate setbacks that are on or within 200 feet of project site.
			<b>15</b>	Provide a 20' drainage easement, from the 100 year storm routed elevation and shall grant Hall County permission to enter upon subject property.
			<b>16</b>	If required, provide minimum 5' high chain link fencing with warning signs and a 14' gate. Fence is required if steeper than 3:1 slope and deeper than 3' at 25 year storm elevation.'
			<b>17</b>	Provide a silt gauge, if applicable, and concrete survey marker.

This original checklist along with the redline copies and corrected copies of the civil plans and hydrology report must be returned to Hall County Planning & Development in order for the plans to be rechecked.



**COMMERCIAL PLANS REVIEW CHECKLIST**

			<b>18</b>	Provide water quality BMPS, if applicable.
			<b>19</b>	Provide details for silt gauge, concrete survey marker, O.C.S., fence, fence gate, warning signs, and water quality BMP's.

3 <sup>rd</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	<b>Misc.</b>	
			<b>20</b>	<b>DISPOSAL AREAS</b> – Location of stumps and debris to be deposited on-site should be shown on the plan. If debris is to be taken offsite, indicate so and identify EPD- approved offsite location.
			<b>21</b>	<b>DETENTION PONDS</b> – Detention pond or sediment basin/storage will be installed and functioning before any major grading or impervious surfaces are constructed.
			<b>22</b>	<b>RETAINING WALLS</b> - Walls over 4' in height and part of initial infrastructure will be required to be designed and inspected by design professional or representative and inspection report will required at time of C.O.
			<b>23</b>	<b>FLOOD HAZZARD AREA</b> –Delineate if present, existing and future floodplain. Confirm current information (e.g. current FIRM panel number & date) with Hall County GIS. Any activity in floodplains must have Floodplain Management Plan.
			<b>24</b>	<b>POST CONSTRUCTION CERTIFICATION</b> – Include post construction certification for installation of site specific structures (retaining walls, proprietary devices, etc.).
			<b>25</b>	<b>NPDES PERMIT</b> – NOI required for disturbed areas greater than 1 acre. Provide copy of NOI and EPD required postage.
			<b>26</b>	<b>D.O.T. PERMIT</b> – Approval required prior to issuance of a development permit. A copy of the orange permit will be required.
			<b>27</b>	<b>ZONING LETTER</b> – Attach to cover and insure compliance to conditions. (road improvements)
			<b>28</b>	<b>COMMERCIAL</b> - Recycle water (Car Wash) and rain sensor shut off (Irrigation).
			<b>29</b>	<b>DIGITAL PLANS</b> - Provide a CD with digital plans in AutoCAD (version 2007 or older) and signed, dated pdf files

**ADDITIONAL COMMENTS:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**NOTE:** Items marked with red "X" must be corrected before Hall County Planning & Development can issue a Development Permit.

This original checklist along with the redline copies and corrected copies of the civil plans and hydrology report must be returned to Hall County Planning & Development in order for the plans to be rechecked.