



Appendix B

Plan Submittal Checklists and Related Forms





Post Construction Storm Water Pre-Concept Sketch Checklist

Shaded areas are to be completed by the City of Birmingham ONLY.

Permit Number: _____ Case No: _____

Date Received: _____

Property Address: _____

Directions: Desired items for the pre-concept sketch are listed below. Much of this data should be readily available from topographic maps, aerials, photographs, etc. Provide as much information as possible. Items that are not readily available are not required. Indicate whether or not the item/information is included by placing an X in the Yes, No or NA (not applicable) boxes.

Yes	No	NA	Item Description and/or Information	City Staff Notes
			General Information	
			1. Name and contact information of developer	
			2. Common address and legal description of site	
			3. Name and contact information of report preparer	
			4. Vicinity map sufficient information as necessary to accurately locate the property (e.g., adjacent roadways, property lines, parcel ID, etc.)	
			5. Narrative describing the potential development project, including the current and proposed future zoning designation (narrative space provided at end of checklist)	
			6. Other _____	
			Existing Condition Hydrologic Characterization Maps / Data (Please create all maps to the same scale if possible)	
			1. Topography (USGS quadrangles accepted, 2-foot contour intervals preferred)	
			2. Drainage basin boundaries (and watershed name(s) if known)	
			3. General land cover areas, using the land cover categories below: <ul style="list-style-type: none"> • Undisturbed forest, indicate good, fair, or poor condition • Undisturbed non-forest vegetation, indicate predominate vegetation and condition (e.g., native shrubbery - good condition) • Managed turf or other managed landscaping • Bare soil • Impervious (rooftop, pavement, gravel, etc.) 	
			4. Streams, regulatory floodplains, regulated/designated stream buffers, wetlands, sinkholes, seeps, springs and slopes greater than 15%	
			5. Delineate Hydrologic Soil Groups A, B, C and D, in undeveloped areas only. In previously developed areas, delineate the boundaries of farmed (crop) soils and urban (fill or compacted) soil.	
			6. Areas of known or suspected pollutants in the soil (surface or subsurface)	
			7. Areas of shallow bedrock, high water table, hardpan, clay lenses and other similar subsurface conditions, if known	
			8. Water supply basins, groundwater recharge areas and wellhead protection areas	
			9. Existing conservation areas	
			10. Areas where wet conditions or flooding is known to have occurred	
			11. Existing utility corridors	
			12. Areas with geotechnical or structural concerns, contractive/expansive soils, etc.	
			13. Areas of cultural, historical, archeological or wildlife significance	
			14. Any other relevant data/test results, such as soil borings and other geotechnical data, soil analyses, capacity studies, etc.	
			15. Other _____	



Green Infrastructure Practice (GIP) Limitations Form

Shaded areas are to be completed by the City of Birmingham ONLY.

Plan Name: _____

Date Received: _____ **Case No.:** _____

Property Address: _____

Please indicate (✓) the conditions that exist on, or in close proximity to, the subject property that limit the use of Green Infrastructure Practices (GIPs). See Chapter 3 of the *Birmingham Post Construction Storm Water Design Manual* for more information on each of these conditions.

- Sinkholes or other karst features¹
- Shallow bedrock, hardpan layer, high water table or similar feature¹
- Contractive/expansive soils in close proximity to structures¹
- Slopes greater than appropriate for GIPs¹
- Lack of available area for the necessary hydrologic capacity for infiltration GIPs²
- Areas of known or suspected soil contamination¹
- Drinking water wells, well head protection area, groundwater protection area¹
- Other conditions that require the protection of groundwater¹
- Proposed use is inconsistent with GIPs that capture and reuse storm water (i.e., cistern, green roof)²
- Location of existing or future utilities precludes the use of GIPs¹
- Areas of cultural, historic, or archaeological significance that may be disturbed or damaged by GIPs¹
- Other conditions that limit or prohibit the use of GIPs¹

¹ Include a map that indicates the location of such features. In the space below or on an attached sheet, indicate whether the condition(s) limits the use of GIPs partially or entirely (i.e., over the entire site) and why.

² In the space below or on attached sheet, indicate whether the condition(s) limits the use of GIPs partially or entirely (i.e., over the entire site) and why.

Narrative: _____



Post Construction Storm Water Storm Water Management Plan (SWMP) Checklist

Shaded areas are to be completed by the City of Birmingham ONLY.

Reviewer: _____ Case No.: _____

Date Received: _____ Date Approved: _____

Property Owner: _____

Property Address: _____

SWMP Preparer: _____

Contact Information: _____

*Directions: Indicate if the item/information is included by placing an X in the Yes, No, or NA boxes. Provide a response for each item.
Yes = Item included. No = Item not available or not included. NA = Not applicable.*

(Maps shall be provided at a scale commensurate with construction drawings, and no less than 1" = 50', except where noted below.)

Yes	No	NA	Item Description and/or Information	City Staff Notes
			General Information	
			1. Applicant information (name, legal address, and telephone number)	
			2. Common address and legal description of site	
			3. Date(s) of report preparation and any revision(s)	
			4. Name and contact information of responsible designer	
			5. Signature and stamp of registered engineer and landscape architect	
			6. Approved soil and erosion control plan	
			7. Executed maintenance agreement with a map showing property boundaries, address, cross-streets and bounding roadways with names, structures and pavement that will exist onsite after proposed development is complete, and the location and type of all GIPs and BMPs that will be located onsite after the proposed development is complete.	
			8. Vicinity map including:	
			a. North arrow	
			b. Scale	
			c. Adjacent roadways	
			d. Property lines for the site	
			e. Watershed boundaries and labels (e.g., Cahaba River, etc.)	
			f. Right-of-way lines of streets and/or Joint Public Easements	
			g. Other information as necessary to locate the development site	
			h. Utility access or other easements	
			9. Narrative describing the proposed project, better site design and techniques, intrinsic GIPs used, LID practices used, and any structural GIPs and BMPs used for storm water quality, stream erosion, overbank flood and extreme flood protection	
			10. USGS Quadrangle map(s), showing the location of the property and extent of the drainage basin area	
			11. Topography, provided at 2-foot contour intervals with 1-foot accuracy. 1-foot contours are preferred where available	
			12. Drainage basin boundaries (and watershed name(s) if known)	

Post Construction Storm Water Management Plan Checklist continued

Yes	No	NA	Item Description and/or Information	City Staff Notes
			<i>EXISTING CONDITION Pre-Concept Sketch</i>	
			1. Land cover area map, using the land cover categories: <ul style="list-style-type: none"> • Forest • Urban Forest • Meadow/Turf • Impervious Cover (identify total area [in acres and square feet] and type: building, pavement, gravel, etc.) 	
			2. Streams, regulatory floodplains, regulated/designated stream buffers, wetlands, karst/sinkhole areas, seeps, springs and slopes greater than 15%	
			3. Areas of known or suspected pollutants (surface or subsurface)	
			4. Water supply basins, groundwater recharge areas, and wellhead protection areas	
			5. Existing conservation areas	
			6. Areas where wet conditions or flooding is known to have occurred	
			7. Areas of cultural, historical or archeological significance	
			8. Areas with threatened and endangered species, if known	
			9. Soils information (refer to Appendix E), including: <ul style="list-style-type: none"> • Soil survey information • Map and designation of hydrologic soil groups and urban soils • Subsurface conditions (if available) • On-site soil evaluation (if available) • Infiltration test results (if available) • Other available geotechnical information 	
			10. Other _____	
			11. Other _____	
			<i>PROPOSED CONDITION Hydrologic Characterization Report</i>	
			1. Drainage basin map showing all interior (on-site) and exterior (off-site) drainage basin boundaries (and watershed name(s) if known) that affect site runoff.	
			2. The location of all existing structures that will remain in place and proposed structures, landscaping, ground cover, proposed contours, BMP details, storm drainage inlets and piping, and outlet protection.	
			3. Streams, regulatory floodplains, wetlands, karst/sinkhole areas, seeps, springs and steep slopes (greater than 15%)	
			4. Location and boundaries of conservation areas, setbacks for drinking water wells, water supply basins wellhead protection areas, groundwater recharge systems, septic systems, and other setbacks	
			5. Land cover types for all areas, both pervious and impervious.	
			6. Existing impervious surface area, proposed impervious surface area, and disturbed area within each onsite drainage basin.	
			7. Selection, location, and boundaries of storm water GIPs, BMPs, stream or other waterbody buffers, reforestation areas and soil restoration areas	
			8. Selection and location of storm water conveyance system features, whether natural or man-made, that will receive and convey storm water from proposed site improvements, including storm drains, inlets, catch basins, pipes, channels, swales and areas of overland flow. Each feature shall be identified by type, material, vegetative cover (if any), and dimensions (depth, width, diameter, side slope, and other design details).	
			9. Storm water flow paths on-site and off-site if they affect site runoff.	
			10. Location, boundaries and dimensions of proposed channel modifications, such as a bridge or culvert crossings	
			11. Utility corridors and roadway rights-of-way	
			12. Areas of cultural, historical or archeological significance and associated protection measures	
			13. Areas with threatened and endangered species and associated protection measures	

Post Construction Storm Water Management Plan Checklist continued

Yes	No	NA	Item Description and/or Information	City Staff Notes
			14. Other _____	
			15. Other _____	
			Hydrologic & Hydraulic Analyses & Compliance Report (Analyses shall include the following for on-site sub-basins and appropriate off-site areas)	
			1. Record of Storm Water Pre-Concept Process Meeting.	
			2. Maps and narrative describing whether and how the storm water quality performance standard is achieved at the site (i.e., compliance with the Rv criterion and/or the 80% TSS removal criterion), including identification of qualifying limitations, incentives applied, and GIPs/BMPs used	
			3. Statement by the engineer of record relative to the impact of the proposed storm water drainage system on the existing storm sewer system. See Appendix B.	
			4. Proposed condition storm water GIP and BMP types and locations, including a map showing contributing drainage area to each GIP/BMP	
			5. Proposed condition storm water quality volumes and associated performance standard compliance data (Rv or % TSS Removal) for the development conditions, including all supporting data and calculations	
			6. Map(s) and associate narratives that indicate the measures used to protect storm water quality GIPs after their installation to ensure vegetation survival (if applicable), soil compaction prevention (if applicable), erosion prevention and sediment control within and to the GIP, and structural or environmental damage.	
			7. Maps and narratives describing the pre-development and post-development conditions and how the small storm ED, overbank and extreme flood protection performance standards and the downstream hydrologic analysis criterion are achieved at the site	
			8. Drainage basin map with sub-basins and soil conditions identified	
			9. Name(s) and version(s) of software used for analyses	
			10. Curve numbers or C-Factors, other runoff factors used, infiltration rates, etc.	
			11. Times of concentration for pre- and post-development flow paths, other hydrologic factors and travel time parameters.	
			12. Rainfall data used.	
			13. Proposed condition stream erosion protection compliance, extended detention of the 1-year storm and design release period, including supporting data and required calculations	
			14. Annual Rv calculations demonstrating $Rv \leq 0.22$ or TSS Removal calculations demonstrating 80% TSS removal (can use report from Birmingham Storm Water Quality Design Tool)	
			15. GIP Limitations Form, if applicable	
			16. Proposed condition storm water peak discharges for the 1-year frequency, 24-hour duration storm event for the small storm extended detention design requirement (show method used and supporting calculations)	
			17. Table comparing the pre- and post-construction conditions for each design storm event (2-, 10- and 25-year, 24-hour return frequency events) (show method used and supporting calculations)	
			18. Confirmation that the 100-year frequency, 24-hour storm event will be discharged safely (show method used and supporting calculations and conclusions)	
			19. Proposed condition hydrologic/hydraulic analyses and final sizing specifications for storm water quantity GIP designs, including all supporting data (contributing drainage area, required storage, outlet configuration, etc.) and calculations	
			20. Design water surface elevations, where applicable	
			21. Stage-discharge or outlet rating curves and inflow-outflow hydrographs for storage facilities.	
			22. Results and supporting calculations for the downstream hydrologic analysis criterion, including analysis locations, supporting data and calculations and comparison table of pre-development and post-development peak discharges at all analysis locations	

Post Construction Storm Water Management Plan Checklist continued

Yes	No	NA	Item Description and/or Information	City Staff Notes
			23. Dam safety and breach analyses, where necessary	
			24. Existing and proposed structural elevations (e.g., pipe inverts, manholes, etc.)	
			25. Proposed condition storm water velocities in all storm water conveyances, at GIP outlets, and at property outfalls (show methods used and supporting calculations)	
			26. Construction notes, specifications, and design details for any existing storm water system components	
			27. Map(s) and associate narratives that indicate the measures used to protect GIPs and BMPs after their installation to ensure vegetation survival and prevent structural or environmental damage. If BMPs will be used as pre-treatment areas or sediment basins during construction, indicate the measures used to remove sediment from the basin to restore the design capacity, the general timing of sediment removal within the construction schedule, and the measures used to stabilize the soil within and around GIP after sediment removal (if applicable).	
			28. Other _____	
			29. Other _____	
			GIP Vegetation Report (This report is applicable to those GIPs that include vegetation to facilitate runoff reduction, pollutant removal or soil stabilization. Refer to Appendix C. Drawings shall be provided at no greater than 1" = 100')	
			1. A table that lists the proposed GIPs that include vegetation and required vegetation type(s) and coverage percentage(s). Indicate where proposed vegetation type(s) and coverage percentage(s) will not meet GIP requirements and include rationale for non-compliance. <i>If no proposed GIPs include vegetation (this is not common), check NA for all GIP Vegetation Report requirements.</i>	
			2. Individual, proposed condition vegetation map or drawing for each GIP listed in item 1 immediately above, indicating: <ul style="list-style-type: none"> a. Proposed plant density b. Expected vegetation coverage and individual plant spread upon maturity c. Notations providing the vegetation type (e.g., tree, shrub, grass) and indication of native or non-native d. Names of plant species 	
			3. Narrative or explanatory table for each GIP listed in item 1 immediately above, providing: <ul style="list-style-type: none"> a. Expected time of vegetation installation b. Measures to be employed to protect the vegetation after installation c. Measures to be employed to ensure the survival of vegetation after its installation and while the property is still under construction, such as watering, fertilization, pest management, etc. <i>Indicate how often such measures will be needed and where/how water will be obtained.</i> 	
			4. A map showing all property drainage basins and associated GIPs, showing the proposed land cover within each drainage basin (impervious or pervious) and the expected condition of each land cover (stabilized by paving or permanent vegetation) during and immediately after GIP installation. (Note that construction sequencing shall be such that storm water quality GIPs are installed only after permanent stabilization of the GIP's contributing drainage area.)	
			5. Other _____	
			6. Other _____	
			Construction and Protection Report (This report provides information on preventing soil compaction for infiltration GIPs and providing soil erosion and sediment control.	
			1. Construction equipment and other encroachments are restricted from GIP infiltration areas	
			2. Best management practices for erosion prevention and sediment control during construction, vegetation restoration or enhancement, and until vegetative cover or other effective soil stabilization established	
			3. Plan for soil testing, soil restoration, soil amendments, and/or engineered soil media established	

Post Construction Storm Water Management Plan Checklist continued

Yes	No	NA	Item Description and/or Information	City Staff Notes
			4. Any existing or proposed stream crossings or wetland/waterway impacts. Copies of state and/or federal permits allowing the crossing or encroachment, if applicable.	
			5. Description and/or drawings indicating the species and planting of proposed vegetation, in accordance with the vegetation requirements stated in Appendix C.	
			6. Descriptions and/or drawings indicating the planting practices that will be utilized.	
			7. A maintenance and monitoring plan for one full growing season, including specification of proposed watering plans and schedule	
			8. Development sites proposing a land disturbance of one (1) acre or larger include an erosion and sediment control plan and supporting documentation prepared in conformance with the Soil Erosion and Sediment Control Ordinance	
			9. Other _____	
			10. Other _____	
			<i>Protection, Operation, & Maintenance Report</i>	
			1. A map showing property boundaries, address, cross-streets and bounding roadways with names, structures and pavement that will exist onsite after proposed development is complete, and the location and type of all GIPs and BMPs that will be located onsite after the proposed development is complete. This map also must show the locations of all easements. The language used to identify each GIP and BMP in the map must be consistent with the names used in the City of Birmingham Storm Water Design Manual.	
			2. Location and description GIP/BMP protective measures, as applicable	
			3. Description of maintenance requirements for overall storm water functions and for each GIP and BMP, including cleanout, repair, and vegetation replacement, etc.	
			4. Inspection and maintenance checklists for each type of GIP and BMP that is located on the property.	
			5. Other _____	
			6. Other _____	

Notes:



City of Birmingham, Alabama
Post Construction Storm Water
Record Drawing Checklist

Shaded areas are to be completed by the City of Birmingham ONLY.

Reviewer: _____ **Case No.:** _____

Date Received: _____ **Date Approved:** _____

Property Owner: _____

Property Address: _____

Record Drawing Preparer: _____

Contact Information: _____

*Directions: Indicate if the item/information is included by placing an X in the Yes, No, or NA boxes. Please provide a response for each item.
 Yes = Item included. No = Item not available or not included. NA = Not applicable.*

Yes	No	NA	Item Description and/or Information	City Staff Notes
			Certification Requirements	
			1. Signed original of the Post Construction Storm Water Permit Certification and Closure Request	
			2. Signed original of the Post Construction Storm Water Record Drawing Certification for Registered Land Surveyors	
			3. Signed original of the Post Construction Storm Water Record Drawing Certification for Engineers and Landscape Architects	
			4. Signed copy of the executed Post Construction Storm Water Maintenance Agreement and proof of recording	
			Plat Information	
			1. Copy of recorded plat with proper delineation of storm water-related easements and any required storm water-related plat notes, including denotation of Maintenance Agreement	
			Maintenance Report	
			1. An original and two copies of the executed maintenance agreement with a map showing property boundaries, address, cross-streets and bounding roadways with names, structures and pavement that will exist onsite after proposed development is complete, and the location and type of all GIPs and BMPs that will be located onsite after the proposed development is complete. Note: if the maintenance agreement submitted with the SWMP is inaccurate due to design or construction changes to GIPs or BMPs, the new maintenance agreement with accurate information must be executed and provided with the record drawing.	
			2. Location and description GIP/BMP protective measures, as applicable	
			3. Description of maintenance requirements for overall storm water functions and for each GIP and BMP, including cleanout, repair, and vegetation replacement, etc.	
			4. Inspection and maintenance checklists for each type of GIP and BMP that is located on the property.	
			5. Manufacturer's identification number, make, model, and size for all proprietary BMPs and GIPs shown on the plans, including green roofs, pervious pavers, cistern systems, and vendor-supplied underground systems	
			6. Project vegetation plan, showing vegetation types and placement within all GIPs and vegetated pervious areas. Indicate general plant types (e.g., tree, shrub, grass, flower) and whether native or non-native. Indication of plant species is not preferred but not required.	

Post Construction Storm Water Record Drawing Submittal Checklist continued

Yes	No	NA	Item Description and/or Information	City Staff Notes
			7. Other _____	
			Narrative Cover Page	
			1. Project name, address, and contact person	
			2. Name, address, and contact information for person completing checklist	
			3. Post Construction Storm Water Permit Number	
			4. Total project area (in acres)	
			5. Total impervious area as constructed (in acres and square feet)	
			6. Zoning designation	
			7. Project type (new development or redevelopment)	
			8. Intended land use (residential, commercial, industrial, public, etc.)	
			General Information on EACH Record Drawing Page	
			1. Title block with project name, address, and contact person(s)	
			2. Seals and signatures for the certifying Engineer & Surveyor	
			3. Survey benchmarks or other reference point	
			4. North arrow, bar scale, and coordinates	
			5. The following statement along with the registered Engineer's or Landscape Architect's stamp, signature, and license number: "I hereby certify that all grading, drainage, structures, and/or systems, erosion and sediment control practices including facilities, and vegetative measures have been completed in substantial conformance with the approved plans and specifications."	
			Storm Water System Conveyance and Drainage Structures Report	
			1. Drainage pipes, channels, and other conveyances properly labeled with slope, length, shape, size or diameter, material, invert elevation, and the hydraulic grade line (HGL) for the 25-year storm event in the post-construction condition	
			2. Drainage structure such as inlets, catch basins, manholes, headwalls, wing walls, and culverts labeled with top and invert elevations, size, material, and detail #	
			3. Pump system data, including location, pump make and model, capacity, switch design, inlet and discharge sizes, maximum and minimum water surface, and head-flow curves	
			4. Are all drainage structures located in a drainage easement?	
			Storm Water GIPs and BMPs Report (structural facilities for storm water quality, small storm extended detention, and flood protection)	
			1. Storm water GIPs and BMPs, including storage structures such as detention ponds, shown and properly labeled in keeping with the formal structure names identified in the City of Birmingham Post Construction Storm Water Design manual. Use max. of 2-foot contours with 1-foot contours where detail is needed.	
			2. Inlet structures, properly labeled with locations and invert elevations	
			3. Access easements, labeled and with no obstructions	
			4. Outlet structures, including all orifices and weirs, properly labeled with size, diameter, invert elevation, means of anchoring, underdrain systems, and method(s) of protection.	
			5. Storm water calculations (signed & stamped by the engineer or landscape architect) indicating that the as-constructed conditions meet the approved design as indicated by the approved Post Construction Storm Water Management Plan. Include all inputs and methods	
			6. Manufacturer's identification number, make, model, and size for all proprietary BMPs and GIPs shown on the plans, including green roofs, pervious pavers, cistern systems, and vendor-supplied underground systems. (Required both here and in maintenance report above.)	

CITY OF BIRMINGHAM
Department Of Planning, Engineering & Permits
710 North 20th Street
City Hall | Room 207
Birmingham, Alabama 35203



PUTTING PEOPLE FIRST

WWW.BIRMINGHAMAL.GOV

RANDALL L. WOODFIN
MAYOR

EDWIN REVELL
DIRECTOR

**POST CONSTRUCTION STORM WATER RECORD DRAWING
CERTIFICATION FOR ENGINEERS & LANDSCAPE ARCHITECTS**

Certification:

I, _____, a licensed (check one below)

Civil Engineer

Landscape Architect

in the State of Alabama, state that, in my professional opinion, the Record Drawing(s), identified by date and address below:

1. Include an accurate representation of all of the post-construction storm water components located at the project, including permanent and final grading/slopes, impervious areas, vegetated pervious areas, permanent storm water drainage systems (both surface and subsurface), green infrastructure practices (if applicable), and/or other permanent best management practices installed to control post-construction storm water quality and/or quantity; and,
2. Represent the as-constructed condition for said post-construction storm water components, including all revisions made necessary by change orders, design modifications, request for information, and/or field orders.

I further state that, based on my calculations and analyses performed using the as-constructed conditions shown in the Record Drawing(s), that the post-construction storm water components installed for this project meet the post-construction storm water performance standards required for the project.

Job Location: _____

(Physical Address)

Job Location (repeat): _____

(Physical Address)

Signature of Licensed Individual: _____

License No.: _____ Date: _____

Stamp or seal here

Note: If you are unwilling to sign this certification as is, please provide this office with an “adverse effects” letter addressing the issues you have with the certification statement(s) above. If necessary, please provide supporting maps, drawings, calculations, and analyses to support your position.

This statement applies to post-construction storm water components only, as identified in the statement above.

Return to: Department of Planning, Engineering & Permits
Attn: Chief Civil Engineer – Watersheds
710 20th Street North
Room 220
Birmingham Alabama 35203
Telephone: (205) 254-2259
Fax: (205) 254-2023

CITY OF BIRMINGHAM
Department Of Planning, Engineering & Permits
710 North 20th Street
City Hall | Room 207
Birmingham, Alabama 35203



PUTTING PEOPLE FIRST

WWW.BIRMINGHAMAL.GOV

RANDALL L. WOODFIN
MAYOR

EDWIN REVELL
DIRECTOR

**POST CONSTRUCTION STORM WATER RECORD DRAWING
CERTIFICATION FOR LAND SURVEYORS**

Certification:

I, _____, a licensed LAND SURVEYOR in the State of Alabama, state that the Record Drawing(s), identified by date and address below,

1. Provide an accurate representation of all of the post-construction storm water components located at the project, including permanent and final grading/slopes, impervious areas, vegetated pervious areas, permanent storm water drainage systems (both surface and subsurface), green infrastructure practices (if applicable), and/or other permanent best management practices installed to control post-construction storm water quality and/or quantity; and,
2. Represent the as-constructed condition for said post-construction storm water components.

Job Location: _____
(Physical Address)

Signature of Licensed Individual: _____

License No.: _____ Date: _____

Stamp or seal here

Note: If you are unwilling to sign this certification as is, please provide this office with an “adverse effects” letter addressing the issues you have with the certification statement(s) above. If necessary, please provide supporting maps, drawings, calculations, and/or analyses to support your position.

This statement applies to post-construction storm water components only, as identified in the statement above.

Return to: Department of Planning, Engineering & Permits
Attn: Chief Civil Engineer – Watersheds
710 20th Street North
Room 220
Birmingham Alabama 35203
Telephone: (205) 254-2259
Fax: (205) 254-2023

CITY OF BIRMINGHAM
Department Of Planning, Engineering & Permits
710 North 20th Street
City Hall | Room 207
Birmingham, Alabama 35203



PUTTING PEOPLE FIRST

WWW.BIRMINGHAMAL.GOV

RANDALL L. WOODFIN
MAYOR

EDWIN REVELL
DIRECTOR

POST CONSTRUCTION STORM WATER PERMIT
TERMINATION CERTIFICATION

Certification:

I, _____, as the current or past (circle one) OWNER or, if not the owner, the DEVELOPER responsible for completion of the PROJECT, identified below by physical address and Post Construction Storm Water Permit number, request closure of the Post Construction Storm Water Permit.

Job Location: _____
(Physical Address)

Post Construction Storm Water Permit No.: _____

In making this request, I attest that:

1. Construction of said project is substantially complete such that all buildings are ready for occupancy or use and all vegetated landscape has been fully installed; and,
2. All post-construction storm water components, including permanent and final grading/slopes, impervious areas, vegetated pervious areas, permanent storm water drainage systems (both surface and subsurface), green infrastructure practices (if applicable) and/or other permanent best management practices installed to control post-construction storm water quality and/or quantity, have been fully installed; and,
3. All pervious areas that were disturbed during construction (e.g., landscaped beds, lawns, meadows, newly reforested areas) have been entirely and fully stabilized with permanent vegetation and that said vegetation is presumed to be in good health; and,
4. All impervious areas are free and clean of sediment, construction-related wastes and debris, and landscape installation-related wastes and debris; and,
5. All permanent storm water drainage systems (both surface and subsurface), green infrastructure practices (if applicable) and permanent best management practices (if applicable) are free and clean of sediment, debris, and other matter that could diminish their full function and proper operation as designed; and,

6. A complete Record Drawing and Record Drawing Certification have been provided for said project; and,
7. The Maintenance Agreement provided with the Record Drawing of said project is complete and accurate as to the information contained thereon.

In signing this request, I am providing a ONE YEAR (12 month) warranty for all vegetation installed as part of this development project, to begin on the date indicated below. I understand that I am responsible for replacement and installation of any and all vegetation supplied and installed by myself, my contractors, and my subcontractors should said vegetation fail to thrive and succeed into the design indicated in the approved Storm Water Management Plan for the project. I understand that the City of Birmingham will visually inspect said vegetation within the 12-month warranty period, that I will be informed in writing if the vegetation is determined by the City to be failing to thrive or believed to be dead, and that I must remove and replace such vegetation within 30 days of written notification by the City of Birmingham or face penalty(s) as indicated in City Code.

I understand that suspected physical and/or chemical damage or neglect in watering or pest control by a future occupant or owner (should ownership of the property be transferred within the 12 month period) does not release me from this warranty. I understand that am responsible for resolving such matters with the occupant or future owner alone, such that problem vegetation is removed and replaced within the required 30-day period.

Signature of Owner/Developer: _____

Date: _____

Return to: Department of Planning, Engineering & Permits
Attn: Chief Civil Engineer – Watersheds
710 20th Street North
Room 220
Birmingham, Alabama 35203
Telephone: (205) 254-2259
Fax: (205) 254-2023