



City of West Lafayette Certified As-Built Plans Checklist

(to be completed by the applicant)

After completion of construction of the project and before final approval of the stormwater management plan, this checklist and a professionally prepared and certified "as-built" set of plans shall be submitted to the City of West Lafayette Engineering Department for review. Additionally, a digital copy of the "as-built" plans is required in a format approved by the City of West Lafayette Engineering Department.

Date: _____

Project Name: _____

General Location: _____

Building Permit No.: _____

Date of Completion: _____

Submitted by: _____

Y	N	N/A	Description
			Contractor information including names, addresses, and primary contact information
			Portions of storm sewer encased in concrete
			Pipe size, material, and manufacturer
			Invert Elevations
			Top Rim Elevations
			Pipe Structure Lengths
			BMP Types, Dimensions, and Boundaries/Easements; identify allowable uses of easements (if applicable)
			"As-Planted" plans for BMPs, as applicable
			Data and calculations showing that the as-built detention basin storage volume meets or exceeds the designed volume at each 1-foot interval above the basin normal pool

			Data and calculations showing BMP treatment capacity
			Side yard and rear yard swales flowline elevations and cross-sections every 100 feet
			The invert elevations, dimensions, and configurations of detention basin emergency overflow spillways
			Certified statements, by an independent certified geotechnical engineer experienced in the design, inspection, and construction of impoundment berms or dams, providing the soil characteristics, soil compaction, crest elevation, profiles, and the presence of any seepage control devices, if required, for any berm or dam constructed for the purpose of impounding water
			Riprap and paved side ditch location and elevations every 100 feet
			100-year flood emergency routing with flowline elevations and cross-sections every 100 feet
			Any other as-built drainage items as required by the City of West Lafayette
			Certified statement on plans stating that the completed storm drainage system and stormwater management facilities substantially comply with construction plans and the stormwater management permit as approved by the City of West Lafayette Engineering Department. (See Certification of Completion & Compliance form in Appendix B of the Technical Standards)