

Supplementary Information

Table S1: Definition of wetlands (Nwaishi et al. 2023).

Wetland Type	Description
Utility Wet Pond (UWP)	Impoundment areas are primarily designed to hold excess stormwater and encourage sediment settling, limiting the discharge of pollutants downstream. There are minimal naturalization and habitat provisions as these ponds prioritize hydrological functions and have no wetland compensatory value.
Naturalized Wet Pond (NWP)	Impoundment areas designed to hold excess stormwater, promote settling, and reduce downstream discharge. Vegetation covers < 30% of the emergent zone and may or may not be comprised of native vegetation. These wetlands prioritize hydrological function, and no wetland compensatory value is associated.
Constructed Stormwater Wetland (CSW)	A wetland constructed in a location where there was no wetland or pond previously. These wetlands were designed to mimic at least some aspects of natural wetlands and reflect greater balance in the prioritization of ecological, social, and stormwater management benefits. A medium to full wetland compensatory value is associated CSWs. The extent to which natural wetland properties were mimicked varies widely.
Existing Modified Wetland (EMW)	A wetland in a location where one existed previously, based on historical imagery, but has been modified to a noticeable extent. The characteristics of the previous wetland have been at least partly preserved and stormwater functions have been enhanced. The wetland compensatory value ranges from medium to high. The extent to which modifications were able to effectively retain natural wetland characteristics and function varies within this category.
Existing Retained Wetland (ERW)	Natural wetlands that are in a relatively undisturbed state based on historical imagery but may, or may not, have piped infrastructure. These wetlands are often “fed” by an inlet pipe to ensure continuity in a fragmented or otherwise disturbed landscape. These aquatic features have a full wetland compensatory value.

Table S1: Number of wetland types in each ACI scoring category using full and reduced indicators.

Wetland Type	Total Sites	ACI Scoring Category							
		Very Low		Low		Moderate		High	
		Full	Reduced	Full	Reduced	Full	Reduced	Full	Reduced
ERW	11	2	2	4	4	3	4	2	1
EMW	28	4	5	6	3	5	7	13	13
CSW	11	0	0	4	4	6	5	1	2
NWP	5	1	2	2	4	1	0	0	0
UWP	15	10	10	2	3	2	3	0	0