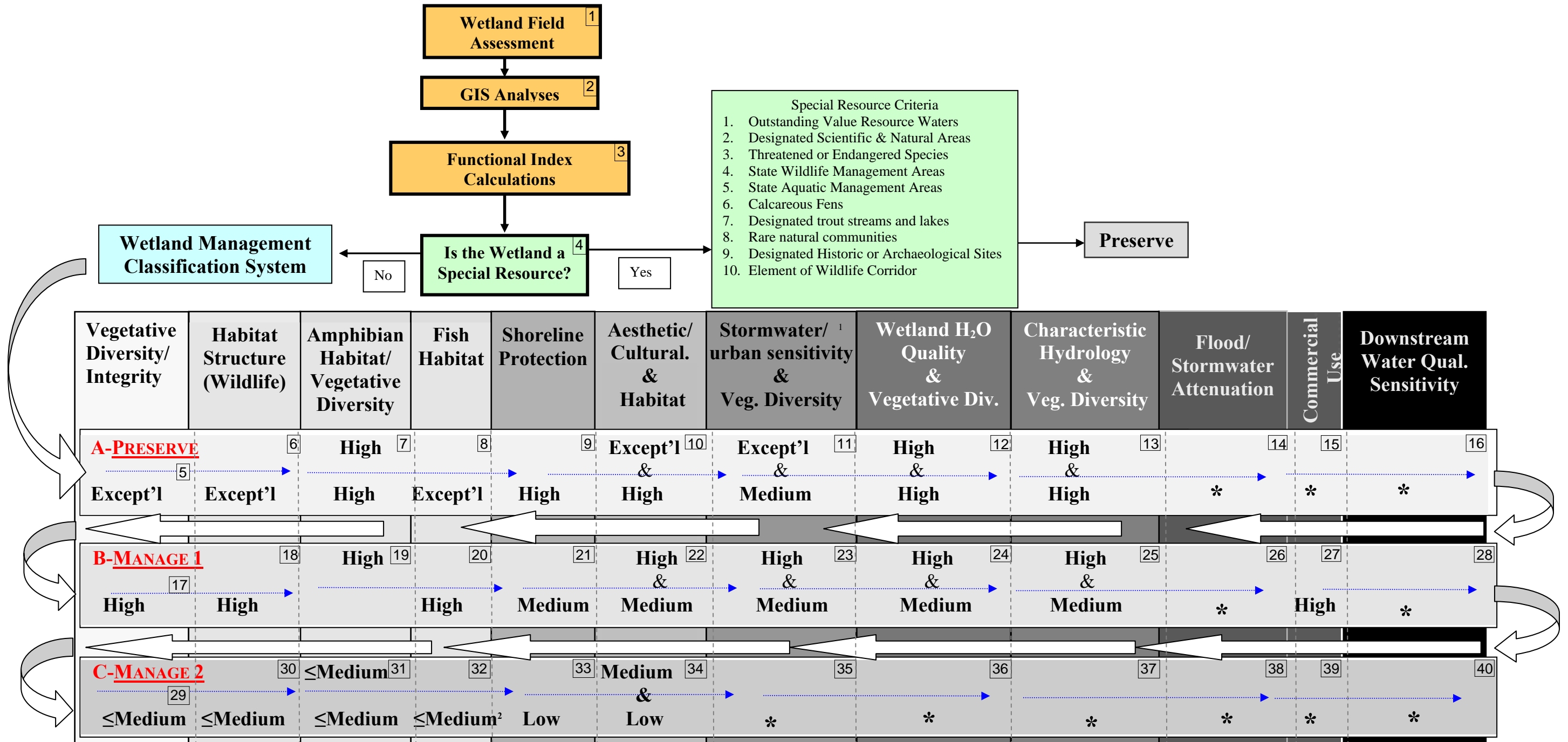


**Figure C-1 Alternative
Wetland Management Classification Flowchart**

Each wetland will be ranked into a Wetland Management group by the highest rated function for the wetland.
Follow the arrows through numbered boxes in progression through the tables; classify wetlands into the first group that applies.



¹ For types as shown in Table 4.7-3.

* This rating does not apply here.

**Table C-2 Alternative
POTENTIAL ALTERNATIVE WETLAND MANAGEMENT STANDARDS AND GUIDELINES¹
(Consistent with RWMWD Rules)**

Valley Branch Watershed District

Management Class	Average Buffer^{2,3,4}	Hydrologic Guidelines
A-Preserve	75 feet Monuments required marking buffer edge.	<u>Stormwater Pretreatment</u> : 90% TSS removal and 60% phosphorus removal <u>Bounce (10-year, 24-hour)</u> : Existing <u>Inundation (1- & 2-year, 24-hour)</u> : Existing <u>Inundation (10-year, 24-hour)</u> : Existing <u>Runout Control</u> : ⁵ No Change Maintain existing hydrology: (The runoff volume flowing into the wetland from a 2-year 24-hour event cannot be changed by more than 10% ⁶) Encourage infiltration and reduced impervious BMPs Conduct water budget analysis
B-Manage 1	50 feet Monuments required marking buffer edge.	<u>Stormwater Pretreatment</u> : 90% TSS removal and 60% phosphorus removal <u>Bounce (10-year, 24-hour)</u> : Existing + 0.5 ft <u>Inundation (1- & 2-year, 24-hour)</u> : Existing plus 1 day <u>Inundation (10-year, 24-hour)</u> : Existing + 7 days <u>Runout Control</u> : ⁵ No Change Maintain existing hydrology: (The runoff volume flowing into the wetland from a 2-year 24-hour event cannot be changed by more than 10% ⁶) Encourage infiltration and reduced impervious BMPs
C-Manage 2	25 feet	<u>Stormwater Pretreatment</u> : 90% TSS removal and 60% phosphorus removal <u>Bounce (10-year, 24-hour)</u> : Existing + 2.0 ft <u>Inundation (1- & 2-year, 24-hour)</u> : Existing plus 5 days <u>Inundation (10-year, 24-hour)</u> : Existing + 14 days <u>Runout Control</u> : ⁵ 0 to 2.0 ft above existing runoff Runoff volume flowing into the wetland from a 2-year 24-hour event cannot be changed by more than 25% ⁶

¹ Modified from Minnesota Routine Assessment Method For Evaluating Wetland Functions, Version 3.0 (MNRAM).

² Buffers are unmowed, naturalized strips of vegetation around the perimeter of the wetland. Buffers shall be provided during development or redevelopment. Buffer widths will be measured from the delineated wetland boundary or the OHW, whichever is greater in elevation. See Rule 4 for details regarding buffers.

³ A minimum 16.5 foot vegetative buffer strip is required around the delineated wetland boundary or the OHW, whichever is greater in elevation.

⁴ The average buffer widths listed are within the ranges recommended by MNRAM.

⁵ If currently landlocked, new outlet should be above delineated wetland boundary elevation.

⁶ This is not a guideline of MNRAM, but a VBWD standard meant to meet the intent of the Wetland Conservation Act's purpose of avoiding direct or indirect impacts from activities that destroy or diminish the quantity, quality, and biological diversity of wetlands. In lieu of the applicant submitting plans and calculations that show the hydrology of wetlands will not be negatively impacted due to the proposed project, a 5-year wetland monitoring plan shall be submitted and approved by the VBWD Engineer prior to construction. If wetlands are negatively impacted by hydrology changes due to the project, the applicant will need to replace the lost wetlands.