

Riparian Buffer - Maintenance Requirements and Inspection Checklist

Riparian Buffer is an area of land adjacent to an existing channel that is left undisturbed from its natural state or is restored to a “natural” state. Riparian Buffers treat the WQ_v through natural processes. Riparian Buffers will be combined with a separate facility to provide flood control.

Regular inspection and maintenance of stormwater facilities is necessary to ensure effective and proper operation. It is the responsibility of the property owner to maintain all stormwater facilities in accordance with the approved plans and the Stormwater Facility Maintenance Covenant. This page provides general guidance on the recommended inspection and maintenance along with the recommended frequency for each item.

Inspection Activities	Suggested Schedule
<ul style="list-style-type: none"> Inspect the area for the presence of trash and debris 	Monthly
<ul style="list-style-type: none"> Inspect the facility for signs of erosion, unhealthy or damage vegetation, denuded areas, channelization of flow, and areas of sediment accumulation Inspect for signs of unauthorized activity within the riparian area including: trails/paths, yard clippings, fences, or any other activity encroaching on the riparian buffer. 	Semi-Annually
<ul style="list-style-type: none"> Inspect signage 	Annually
Maintenance Activities	Suggested Schedule
<ul style="list-style-type: none"> Clean and remove debris and trash Repair erosion Repair or replace signage Remove pollutants 	As Needed
<ul style="list-style-type: none"> Restore the riparian area to a natural state. 	Upon Unauthorized Activity

RIPARIAN BUFFER INSPECTION CHECKLIST

Location: _____ Owner Change: Y N
 Owner Name, Address, Phone: _____
 Date: _____ Time: _____ Site Conditions: _____

Inspection Item	Y/N	Comments/Corrective Action Needed
Does vegetation appear healthy?		
Erosion in the riparian area?		
Undesirable vegetation growth?		
Sediment accumulation?		
Unauthorized activity (trails, mowing, grass clippings, any encroachment into buffer)?		
Other (describe)?		
Other		
Have there been any complaints from residents?		
Public hazards?		

Inspector Name (printed) _____ Inspector Signature _____

Inspections shall be completed at least once per calendar year. Submit a copy of the completed checklist and two photos to the City of Wentzville, Attn: Stormwater Coordinator, 1001 Schroeder Creek Blvd, Wentzville, MO 63385 or by fax 636-327-4892. **Documentation of the corrective action taken (date, by whom, what was done, etc.) must be provided for each item noted above.**