

Conveyance Ditch

Date Inspected _____

Drainage System Feature	Potential Defect	Conditions When Maintenance Is Needed	Results Expected When Maintenance Is Performed Or Not Needed	<input checked="" type="checkbox"/>
General	Sediment Accumulation	Sediment depth exceeds six inches.	Remove sediment deposits. When finished, ditch should be level from side to side and drain freely in intended direction. There should be no areas of standing water once inflow has ceased.	<input type="checkbox"/>
	Standing Water	Excessive standing water in the ditch between storms due to ditch not draining freely.	If possible, repair cause of poor drainage. This may include, but is not limited to the following activities: remove sediment or trash blockages, improve grade of ditch.	<input type="checkbox"/>
	Eroded or Unstable Side Slopes	When grass is sparse or bare or eroded patches occur in more than 20% of the ditch.	Determine why grass growth is poor and correct that condition. Replant with plugs of grass at eight-inch intervals or reseed. If cause is excessive moisture replace grass with wetland plantings.	<input type="checkbox"/>
	Vegetation	Grass is excessively tall (greater than 15 inches). Nuisance weeds and other vegetation start to take over ditch.	Mow vegetation and/or remove nuisance vegetation so that flow not impeded. Grass should be mowed to a height of three to four inches.	<input type="checkbox"/>
	Inlet/Outlet pipes or culverts	Inlet/outlet areas clogged with sediment and/or debris.	Remove material so that there is no clogging or blockage in the inlet and outlet area.	<input type="checkbox"/>
	Trash and Debris Accumulation	Any trash and debris, which exceed five cubic feet per 1,000 square feet (this is about equal to the amount of trash it would take to fill one standard size garbage can). In general, there should be no visual evidence of dumping.	Remove trash and debris from ditch.	<input type="checkbox"/>
	Erosion/ Scouring	Eroded or scoured ditch bottom.	Permanently stabilize ditch bottom.	<input type="checkbox"/>
	Sediment Accumulation	Sediment depth exceeds six inches.	Remove sediment deposits. When finished, ditch should be level from side to side and drain freely in intended direction. There should be no areas of standing water once inflow has ceased.	<input type="checkbox"/>