

Inspection and Maintenance Requirements for Trench Drains



Maintenance Checklist

Maintenance Component	Defect	Conditions When Maintenance is Needed	Results Expected When Maintenance Is Performed	Satisfactory	Unsatisfactory	Comments
General	Trash & debris	<ul style="list-style-type: none"> Trash and debris inside grate, especially if near outlet. 	<ul style="list-style-type: none"> Trash and debris cleared from drain. 			
	Vegetation	<ul style="list-style-type: none"> Vegetation growing in the drain. Any evidence of poisonous or noxious weeds as defined by State or local regulations. 	<ul style="list-style-type: none"> No vegetation, or danger of poisonous vegetation where maintenance personnel might normally be. 			
	Contaminants and pollution	<ul style="list-style-type: none"> Any evidence of oil, gasoline, contaminants or other pollutants. <p><i>Coordinate removal/cleanup with local water quality response agency.</i></p>	<ul style="list-style-type: none"> No contaminants or pollutants 			
	Sediment accumulation	<ul style="list-style-type: none"> Sediment in trench and water ponding inside trench after rainfall ceases and appropriate time allowed for infiltration. <p><i>A percolation test of facility indicates it is working at 90% of its designed capabilities. Test every 2 to 5 years.</i></p>	<ul style="list-style-type: none"> Sediment is removed and/or facility is cleaned so that infiltration system works according to design. 			