

**APPENDIX J**  
**ACTIONS TAKEN BY SSD SINCE PERIODIC INSPECTION**

**Corrected Items**

**Dallas Floodway Periodic Inspection # 9**

	<b>PI Report Section</b>	<b>PI Item Description</b>	<b>USACE Concern</b>	<b>Corrective Action Taken</b>
1	East Levee Embankments	Unwanted Vegetation Growth	Station 260+90: Bushes growing at the base of power line towers off the landside levee toes.	Bushes were cut down and removed.
2	East Levee Embankments	Encroachments	Hampton Bridge Sta. 292+91 has 5 foot void under the land side bridge slope paving.	Void was filled in.
3	East Levee Embankments	Closure Structures (Stop log, Earthen Closures, Gates, or Sandbag Closures)	Sta. 13+50 has stop log sand pile for sealing at RR tracks overgrown with weeds and brush.	Weeds and brush were removed and pile was covered with plastic.
4	East Levee Embankments	Erosion/Bank Caving	Station 25+00 has erosion gully (30'L x 4'W x 3'D) in landside levee toe ditch.	Erosion was filled and concrete flume installed.
5	East Levee Embankments	Depressions/Rutting	Has 2" displacement on land side bridge slope paving.	Void was filled in.
6	East Levee Embankments	Riprap Revetment & Bank Protection	Homeless people are removing stone riprap and using it to construct shelters.	Homeless were removed and riprap stones were placed back on the slope.
7	East Interior Drainage Systems	Encroachment	Trash in intake channels of some pump stations.	Trash was removed.
8	East Interior Drainage Systems	Ponding Areas	Trash in levee toe ditch.	Trash was removed.
9	Flood Damage Reduction Channels	Vegetation and Obstructions	Debris caught in Continental Bridge piers.	Debris was removed.
10	Pumping Station A	Plant Building	There was a void under the grouted slope on the right side of the trash rack at the old pump house.	Concrete chute with void was removed and replaced.
11	Pumping Station B	Sumps/Wet well	Trash in the sump ponding area next to the trash racks.	Trash was removed.
12	Woodall Rogers Outfall	Structure	4 foot tall vegetation was growing at the base of the control structure.	Vegetation was removed.
13	Turtle Creek Pressure Sewer	Structure	A homeless shelter was under the service bridge at the bridge abutment.	Homeless were removed.
14	West Levee Embankments	Unwanted Vegetation Growth	Eagle Ford Slice Sta. 479+72 has trees growing on the landside slope.	Trees were removed.
15	West Levee Embankments	Encroachments	Has 4 shopping carts full of rock protection made into homeless shelter.	Shopping carts were removed and rock protection was placed back on slope.
16	West Levee Embankments	Slope Stability	Sta. 316+00 - 2 Repaired slope slides. Sta. 317+60, 338+40 & 350+00 - Repaired slides. Sta. 377+50 - 420' repaired channel slope shallow slide.	Performed site visit of slide repairs. No problems found. Will continue to monitor..
17	West Interior Drainage Systems	Vegetation and Obstructions	Eagle Ford Sluice Sta. 479+72: Sediments filled in 60% of the inlet inflow.	Inlet and pilot channel were cleaned.
18	West Interior Drainage Systems	Vegetation and Obstructions	Debris obstructing 10% of inlet for small pump house at Pumping Plant "C"	Debris was removed.
19	West Interior Drainage Systems	Vegetation and Obstructions	Small pump house at Pavaho Pumping Plant: Silted in trash rack	Trash and silt were removed.
20	West Interior Drainage Systems	Vegetation and Obstructions	Ledbetter Sluice: Debris obstructing 50% of inlet	Debris was removed.
21	Rochester Interior Drainage Systems	Revetments other than Riprap	Rochester Levee Sta. 51+00 has sewer line running through levee and a 12 inch diameter damp area on the levee crest. This needs to be investigated.	Performed site investigaion. Sewer line is present. No dampness found. Will monitor as needed.
22	Rochester Floodwall	Closure Structures (Stop Log Closures and Gates) (A or U only)	The turnbuckle on the closure at the roadway is jammed between steel attachments such that it cannot easily be manipulated to create a tight closure for the gate.	Turnbuckle was unjammed.

**Temporarily Addressed Items**

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	<b>PI Report Section</b>	<b>PI Item Description</b>	<b>USACE Concern</b>	<b>Temporary Corrective Action Taken</b>
1	East Levee Embankments	Erosion/Bank Caving	TRE Railroad Bridge Sta. 473+90 has erosion gully (20'L x 2'W x 1'D) on the river side slope.	Erosion was filled in and additional 8-12 inch riprap was placed.
2	East Levee Embankments	Erosion/Bank Caving	Highway I-30 Bridge Sta. 118+30 has multiple large erosion gullies on landside of levee slopes under bridge (30'L x 6'W x 5'D each).	Erosion was filled in. Riprap and silt fencing were placed.
3	East Levee Embankments	Erosion/Bank Caving	Jefferson Bridge Sta. 97+50 has minor erosion on levee slope.	Erosion was filled in and graded.
4	East Levee Embankments	Riprap Revetment & Bank Protection	Has stone protection moving down slope. Riprap not widely used in the floodway.	Riprap stone was replaced.
5	East Interior Drainage Systems	Riprap Revetments of Inlet/Discharge Areas	Turtle Creek Pressure Sewer has erosion on both the right and left slope just above the corners of the discharge chute.	The erosion was filled in and graded.
6	Pumping Station B	Plant Building	Stairs at New Pump House "B" shifted as result of being struck by bobcat.	Stairs were moved back into place.
7	Turtle Creek Pressure Sewer	Structure	Soil behind this headwall is being lost though the joint and a large hole has formed in the fill behind the headwall.	Erosion was filled in and graded.
8	West Levee Embankments	Erosion/Bank Caving	West Levee at I-30 Bridge eastbound Sta. 118+30 has group of erosion gullies on riverside levee slope.	Erosion was filled in and graded. Silt fencing was installed.
9	West Levee Embankments	Erosion/Bank Caving	Has erosion gully next to pier.	Erosion was filled in and graded.
10	West Interior Drainage Systems	Vegetation and Obstructions	Erosion on right side of Pumping Plant D discharge channel	Erosion was filled in and graded.
11	Pumping Station D	Plant Building	Soil has washed out from under a concrete structure behind the pump house.	Erosion was filled in and graded.
12	Pavaho Pump Station	Plant Building	A large slope failure under the drive has left the concrete slab cantilevered at the edge of the drive.	R-Wrap bags were placed and the slope was graded.
13	Rochester Levee Embankments	Erosion/Bank Caving	Area of erosion gullies (60'L x 10'W x 18"D) on the west side slope of the pump house.	R-Wrap bags were placed and the slope was graded.