

Table 10.1 Drainage Structures Maintenance Requirements

NAME	DESCRIPTION	OWNER	RSL	NOTES	Year 0	Year 10	Year 20	Year 30
EM-025B	16' RAILROAD BRIDGE	ACL Railroad	1	Bridge in fair condition; no obstructions observed in the channel	Sealing Timber, Replace Deficient Boards	Nothing	Sealing Timber	Nothing
EM-319P	30"X222' RCP W/MES AND WEIR	EMDD	3	Pipe in good condition	Nothing	Cleaning	Cleaning	Cleaning
EM-230D	36"X48' RCP W/ CONC. WEIR	EMDD	3	Structure in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-500P	18"X318' ERCP W/ 36"X24" INLET CONTROL STRUC.	EMDD	2	Structure in good condition; control structure has debris; pipe is 20% silted	Cleaning	Cleaning	Cleaning	Cleaning
EM-511B	Concrete Slab Bridge	EMDD	3	Bridge in good condition	Nothing	Nothing	Nothing	Nothing
EM-512P	18"X274' ERCP W/ HEADWALL	EMDD	2	Structure in good condition; debris removal needed	Cleaning	Cleaning	Cleaning	Cleaning
EM-513P	30"X42' RCP W/ WEIR	EMDD	3	Structure in good condition	Nothing	Cleaning	Cleaning	Cleaning
EM-004W	43' CONC. WEIR STRUCTURE	EMDD	0	Structure in poor condition; replacement required	Replace	Nothing	Nothing	Nothing
EM-005D	15"X24' RCP W/ WEIR	EMDD	1	Structure in fair condition; lumber has been used to raise control elevation, needs replaced	Rehab	Cleaning	Cleaning	Cleaning
EM-097P	2-42"x170' RCP w/ CONC HEADWALL	FDOT	3	Pipes in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-001P	2-10'X6'X170' RCB w/ CONC. HEADWALL	FDOT	3	Box culvert in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-120P	2-8'X32'x162' RCB w/ CONC. HEADWALL	FDOT	3	Structure in good condition; overgrowth at inlet/outlet; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-250P	30"X72' RCP W/ MES	LEE COUNTY	2	Pipe in good condition; 60% silted;debris observed.	Cleaning	Cleaning	Cleaning	Cleaning
EM-240P	57"X38"X62' CMP (ARCH) W/ SACKED CONCRETE	LEE COUNTY	2	Pipe has minor corrosion, 50% silted filled, sacked conc. end treatment needs replacing.	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-235P	36"X62' CMP W/ SACKED CONC.	LEE COUNTY	1	Pipe has minor corrosion; shape is warped, 40% silted, sacked conc. end treatment needs replacing	Replace, Coating, MES	Cleaning	Cleaning; Coating	Cleaning
EM-255P	36"X60' HDPE W/ CONC. HEADWALL	LEE COUNTY	3	Pipe in good condition; has been lined recently, not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-220P	48"x78"X96' ERCP W/ CONC. MES	LEE COUNTY	3	Pipe in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-210P	36"X68' RCP W/ CONC. MES	LEE COUNTY	2	Pipe in good condition; 30% silted	Cleaning	Cleaning	Cleaning	Cleaning
EM-215P	18"X40' CMP W/ CONC. HEADWALL	LEE COUNTY	2	Pipe in fair/good condition, 40% silted; excessive veg. overgrowth at inlet.	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-200P	72"x66' CMP; MITERED TO SLOPE	LEE COUNTY	2	Pipe in fair condition; rehab is required to extend life; mod corrosion observed; debris observed	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-190P	2-72"x42' CMP; CONC. HEADWALL	LEE COUNTY	1	Pipe in fair/poor condition; rehab needed; mod/severe corrosion; debris observed	Cement Lining; Cleaning	Cleaning	Cleaning; Coating	Cleaning
EM-180P	3-60"X40' HDPE; CONC. HEADWALL	LEE COUNTY	3	Pipe in good condition;	Nothing	Cleaning	Cleaning	Cleaning
EM-270P	2-54"X72' RCP W/ MES	LEE COUNTY	2	Pipe in good condition; debris observed inside pipe, cleaning required	Cleaning	Cleaning	Cleaning	Cleaning
EM-280P	2-56"X78' RCB W/ MES	LEE COUNTY	2	Pipe in good condition; minor debris clearing and repairing minor cracks	Cleaning; Repair Cracks	Cleaning	Cleaning	Cleaning
EM-295P	24"x46' RCP W/ MES	LEE COUNTY	3	Pipe in good condition	Nothing	Cleaning	Cleaning	Cleaning
EM-300P	18"x62' RCP w/ MES	LEE COUNTY	3	Pipe in good condition; excessive vegetation growth at outlet	Nothing	Cleaning	Cleaning	Cleaning
EM-165P	3-24"x60' RCP W/ CONC. HEADWALL	LEE COUNTY	0	Pipe in poor condition, needs replacement due to significant corrosion.	Replacement	Cleaning	Cleaning	Cleaning
EM-150P	2-24"x62'; 36"x62' CMP	LEE COUNTY	2	Pipes in good condition; 50% silted	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-160P	36"X58' RCP	LEE COUNTY	0	Pipes are warped; 50% silted; needs replacement	Replacement	Cleaning	Cleaning	Cleaning
EM-035P	72"X76' CMP W/ SACKED CONC.	LEE COUNTY	2	Pipes have 45% corrosion, not silted;coating is recommended	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-125P	36"x50' RCP w/ CONC. HEADWALL	LEE COUNTY	2	Pipe in good condition; 30% silted	Cleaning	Cleaning	Cleaning	Cleaning
EM-100P	36"X52' RCP W/ CONC. HEADWALL	LEE COUNTY	2	Pipe in good condition; minor silting	Cleaning	Cleaning	Cleaning	Cleaning

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EM-135P	2-24"X42' CMP W/ SACKED CONC.	LEE COUNTY	0	Pipes are warped, possibly due to weight of headwall; 40% silted; no corrosion observed	Replacement	Cleaning	Cleaning; Coating	Cleaning
EM-110P	2-24"x50' CMP W/ CONC. HEADWALL	LEE COUNTY	1	50% Corrosion; 10% silted; separating from headwall	Cleaning; Coating; Seal Cracks	Cleaning	Cleaning; Coating	Cleaning
EM-015P	2-66"& 2-54"X42' HDPE W/ CONC. HEADWALL	LEE COUNTY	3	Pipes in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-090P	2-24"x62' CMP W/ CONC. HEADWALL	LEE COUNTY	2	Pipe has severe corrosion; headwall has numerous cracks; replacement recommended later in time	Cleaning; Coating	Cleaning	Replace; Coating	Cleaning
EM-095P	2-24"X60' CMP W/ CONC. HEADWALL	LEE COUNTY	2	Pipe has severe corrosion; headwall has numerous cracks; replacement recommended	Cleaning; Coating	Cleaning	Replace; Coating	Cleaning
EM-055P	3-36"X60"X72' ERCP	LEE COUNTY	3	Pipes in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-065P	2-18"x60' RCP W/ MES	LEE COUNTY	2	Pipes in good condition; 30% silted	Cleaning	Cleaning	Cleaning	Cleaning
EM-075P	48"X74' RCP W/ MES	LEE COUNTY	3	Pipes in good condition; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-085P	42"X44' RCP W/ CONC HEADWALL	LEE COUNTY	2	Pipe joints in need of repair; headwall has cracking, 20% silted	Cleaning; New Headwall	Cleaning	Cleaning	Cleaning
EM-350P	2-24"x66' CMP W/ CONC. HEADWALL	LEE COUNTY	2	Minor/Moderate corrosion; 70% silted	Cleaning; Coating	Cleaning	Cleaning; Coating	Cleaning
EM-335P	2-42"X66' RCP W/ MES	LEE COUNTY	2	Pipe in good condition; 30% silted	Cleaning	Cleaning	Cleaning	Cleaning
EM-395P	48"x68' ECMP w/ CONC. HEADWALL	LEE COUNTY	2	Moderate/severe corrosion; 50% silted	Cleaning; Coating	Cleaning	Replace; Coating	Cleaning
EM-392P	42"X42' CMP W/ CONC. HEADWALL	LEE COUNTY	1	Headwall is cracked; severe corrosion; 30% silted	Cleaning; Cement lining	Cleaning	Cleaning	Cleaning
EM-410P	2-36"x72' RCP W/ MES	LEE COUNTY	1	20% silted; MES needs replacement, pipe needs joint repair	Cleaning; MES replacement; Joint repair	Cleaning	Cleaning	Cleaning
EM-325P	36"X126' RCP W/ MES	LEE COUNTY	2	Pipe in good condition, 5% silted; debris observed.	Cleaning	Cleaning	Cleaning	Cleaning
EM-265P	30"X62' RCP W/ MES	LEE COUNTY	1	Pipe in fair condition, cracking observed; 35% silted; debris observed	Cleaning; Crack Repair	Cleaning	Cleaning	Cleaning
EM-045P	2-48"x66' RCP W/ MES	LEE COUNTY	3	Pipes in good condition; no debris; not silted	Nothing	Cleaning	Cleaning	Cleaning
EM-375P	36"X42' CMP W/ CONC. HEADWALL	LEE COUNTY	2	Pipe has severe corrosion; 60% silted	Cleaning; Coating	Cleaning	Replace; Coating	Cleaning
EM-385P	36"X42' RCP W/ CONC. HEADWALL	LEE COUNTY	1	Pipe has 100% corrosion, structure appears solid 20% silted	Cleaning; Cement lining	Cleaning	Cleaning	Cleaning
EM-315P	2-48"X66' RCP W/ MES	LEE COUNTY	2	Pipe in good condition; some riprap inside	Cleaning	Cleaning	Cleaning	Cleaning
EM-360P	36"x50' CMP	LEE COUNTY	0	Culvert has collapsed and needs replacement	Replace; Coating	Cleaning	Cleaning; Coating	Cleaning