

**Table 4-15  
GDOT 2006 Bridge Inspection Report, Summary of Findings<sup>1</sup>**

	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
1	063-0056-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1911	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
2	063-0057-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1912 Ramp & M-1910	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
3	063-0058-0 <sup>a</sup>	FAM Route 1910, Airport Road over FAM Route 1915	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints.
3	063-0059-0 <sup>a</sup>	FAM Route 1910, Airport Road over Private Road	Good	No serious reported structural defects.
4	063-0060-0 <sup>a</sup>	FAM Route 1911, Airport Road over FAM Route 1912	Good	Corrosion of the steel superstructure. Clean and paint steel beams. Deck joint failure. Clean and seal joints. Repair Collision damage to guardrail under structure.
5	063-0061-0 <sup>a</sup>	FAM Route 1913, Airport Road over FAM Routes 1910, 1912, & 1914	Good	Corrosion of the steel superstructure. Clean and paint steel beams. Deck joint failure. Clean and seal joints.
6	063-0063-0	FAS Route 2008, CR 1333, North Bridge Road over Flint River	Good	No serious reported structural defects. Repair minor surface spalling along deck joints.
7	063-5017-0	FAS Route 2008, CR 512, Panhandle Road over Shoal Creek	Satisfactory	No serious reported structural defects. Deck joint failure. Clean and seal joints.
8	063-0001-0	FAS Route 2009, CR 6070, McDonough Road over Central of Georgia Railroad	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints. Cut/remove vegetation around structure.
9	063-0065-0	FAS Route 2009, CR 1334, McDonough Road over Hurricane Creek	Good	No serious reported structural defects.
10	063-5055-0	FAM 9076, CR 228, Conveyor Belt over Sullivan Road	NA	No reported deficiencies – inspection of structural components is the responsibility of the owner.
11	063-5036-0	FAM Route 9076, CR 228, Sullivan Road over Sullivan Creek	Satisfactory	Repair scour at inlet end before serious damage occurs. Remove silt in identified barrels to allow for proper flow.

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12	063-0071-0	FAM Route 9076, CR 228, Sullivan Road over Flint River	Good	No serious reported structural defects. Remove accumulated debris in bridge gutters to allow deck drainage.
13	063-5040-0	FAM Route 9077, CR 1348, Morrow Road over Jesters Creek Tributary	Satisfactory	Repair channel bed scour to avoid undermining of apron. Excavate silt deposits in channel area.
14	063-5041-0	FAM Route 9077, CR 1348, Morrow Road over Jester Creek	Good	No serious reported structural defects. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.
15	063-0075-0	FAM Route 9077, CR 1348, Morrow Road over Jester Creek Tributary	Good	No serious reported structural defects.
16	063-0002-0	FAM Route 9097, CR 1566, North Main Street over Jesters Creek	Good	No serious reported structural defects.
17	063-0076-0	FAM Route 9097, CR 1344, Valley Hill Road over Flint River	Replacement Structure Required	Posting required due to insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade. Deck joint failure. Due to extensive substructure repairs the load carrying capacity has been upgraded. Replace load limits signs now that the capacity of the structure has been upgraded.
18	063-0077-0	FAM Route 9100, CR 392, Upper Riverdale Road over Flint River	Replacement Structure Required	Posting required due to insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade. No maintenance repairs are required to maintain the structure at its current rating.
19	063-0121-0	FAM Route 9103, CR 1349, Ellenwood Road over Big Cotton Indian Creek	Satisfactory	Channel bed scour at bridge culvert inlet. Repair scour to avoid undermining. Remove culvert outlet obstruction (sand and silt) to allow stream flow.
20	063-0134-0	FAM Route 9103, CR 1349, Ellenwood Road over Norfolk/Southern Railroad	Good	No serious reported structural defects.

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	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
21	063-0068-0	FAM Route 9104, CR 290, The condition of the bridge at Ellenwood Road over Big Cotton Indian Creek (structure no. 063-0121-0 has been downgraded from a good rating in 2005 to a satisfactory rating in 2006). Creek	Satisfactory	Repair channel bed scour at inlet and outlet ends of bridge culvert to avoid undermining.
22	063-0097-0	FAM Route 9106, CR 1563, Jodeco Road over Vaughn Branch	Good	Stream channel at bridge culvert inlet is out of alignment with culvert. Excavate upstream channel to provide better hydraulic section.
23	063-0030-0	FAM Route 9106, CR 1563, Jodeco Road over Lake Spivey	Good	No serious reported structural defects.
24	063-0079-0	FAM Route 9107, CR 1337, Flint River Road over Flint River Tributary	Good	Monitor previous scour repairs at both inlet and outlet ends of culvert.
25	063-0080-0	FAM Route 9107, CR 1337, Flint River Road over Flint River	Good	Roughly half of the concrete pile encasements are undermined. Extend at least 2 feet below mud line. Cut and remove vegetation in the vicinity of the structure.
26	063-0081-0	FAM Route 9108, CR 1342, Battle Creek Road over Jester Creek		Posting required due to Insufficient shear capacity of concrete superstructure. Replacement structure is required for upgrade. No maintenance or repairs are required at the present time to maintain present capacity.
27	063-0083-0	FAM Route 9108, CR 28, Mt. Zion Blvd. over Panther Creek	Satisfactory	Repair channel bed scour at inlet and outlet to avoid undermining.
28	063-0084-0	FAM Route 9109, CR 377, Morrow Industrial Blvd. over Jesters Creek Tributary	Satisfactory	No serious reported structural defects. Restrictive load limit signs are not required and may be removed.

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	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
29	063-0085-0	FAM Route 9109, CR 377, Morrow Industrial Blvd. over Jesters Creek	Good	Remove barrel obstruction (drift) to allow proper stream flow. Downstream eastern wing wall is cracked and separating from culvert barrel. Stabilize wing wall to prevent localized failure of wall.
30	063-0086-0	FAM Route 9110, CR 1351, Rex Road over Big Cotton Indian Creek	Replacement Structure Required	Posting required due to low load carrying capacity. Replacement structure is required for upgrade. Repair moderate section loss of bolts in bottom cord, floor beams and connections of steel main span truss unit. Clean and paint truss. Clean and paint 5 steel piles under floor beams and protect with reinforced concrete encasements. Shim the 5 steel piles to provide full bearing under floor beams.
31	063-0087-0	FAM Route 9113, CR 1350, Anvil Block Road over Norfolk/Southern Railroad	Good	No serious reported structural defects. Deck joints at both abutments have failed and should be cleaned and sealed.
32	063-0066-0	FAM Route 9114, CR 1341, Fielder Road over Reeves Creek	Fair	Repair scour at inlet and outlet and repair undermining at culvert outlet before serious structural damage occurs.
33	063-0088-0	FAM Route 9114, CR 1341, Fielder Road over Panther Creek	Good	Remove silt obstruction within southern barrel to allow stream flow. Remove drift accumulated at culvert inlet to reduce potential for scour.
34	063-5028-0	FAM Route 9392, CR 1336, Mundy's Mill Road over Swamp Creek	Good	No serious reported structural defects. Remove posted restrictive load limit signs.
35	063-5056-0	CR 38, Lake Jodeco Road over Line Creek	Good	No serious reported structural defects.
35	063-5053-0	CR 38, Maddox Road over Panther Creek	Satisfactory	No serious reported structural defects.
36	063-5002-0	CR 84, Double Bridges Road Over Big Cotton Indian Creek	Satisfactory	Repair channel bed scour at inlet and outlet. Repair areas of scour before serious structural damage can occur.
37	063-5033-0	CR 89, Evans Drive over Little Cotton Indian Creek Tributary	Good	Remove accumulated silt within both barrels to allow stream flow. Cut/remove vegetation around structure. Cut and remove brush/vegetation growing around structure.
38	063-5003-0	CR 109, Homestead Road over Big Cotton Indian Creek	Satisfactory	Repair channel bed scour at culvert inlet before undermining can occur. Remove posted restrictive load limit signs.

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	Structure ID	Location	Condition	Determination
39	063-5004-0	CR 126, East Conley Road over Conley Creek	Pile Repair and Pile Replacement Required	Substructure in poor condition due to timber decay. Posting required due to poor cap support at bent #3. Shim stub replacement piles. Schedule replacement of additional piles exhibiting signs of advanced internal decay.
40	063-5054-0	CR 159, Watts Road over Conley Creek	Good	No serious reported structural defects. Remove posted restrictive load limit signs.
41	063-5006-0	CR 178, Conley Drive over Conley Creek	Good	Remove drift from culvert inlet to allow proper stream flow and to reduce the potential for scour. Cut and remove brush/vegetation growing around structure.
42	063-5044-0	CR 292, Walker Road over Camp Creek	Good	No serious reported structural defects.
43	063-5010-0	CR 299, West Lee's Mill Road over Flint River Tributary	Serious	Posting required due to insufficient capacity of timber cap at southern abutment. Deteriorated timber structure. Monitor internally decaying piles for signs of distress. Eroded end fills due to scour beneath structure. Repair end fills and protect with large stone riprap. Structure is not properly posted and is utilized by school bus traffic. Upgrade is required to a 10 ton or better capacity.
44	063-5045-0	CR 301, West Lee's Mill Road over Sullivan Creek	Fair	Repair major channel bed scour at inlet and outlet. Undermining of culvert ends. Repair areas of scour and undermining immediately to before serious structural damage occurs. Remove accumulated drift at inlet to allow stream flow and to reduce potential for scour.
45	063-5012-0	CR 311, Reynolds Road over Jesters Creek Tributary	Good	No serious reported structural defects.
46	063-5013-0	CR 400, Roxbury Drive over Flint River Tributary	Good	Remove accumulated logs/debris at inlet and at sewer pipe on outlet end to allow stream flow and to reduce potential for scour. Repair erosion of side slope between barrels.
47	063-5014-0	CR 400, Roxbury Drive over Flint River Tributary	Fair	Extensive Channel Bed degradation at outlet. Repair scour and undermining at end of concrete apron.
48	063-5015-0	CR 499, Helmer Road over Camp Creek	Good	No serious reported structural defects. Repair collision damage to one side of structure. Repair erosion of shoulders and side slopes.
49	063-5047-0	CR 503, Fitzgerald Road over Wallace Creek	Very Good	No serious reported structural defects. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.
50	063-5016-0	CR 506, Brown Road over Swamp Creek	Good	Deteriorated timber structure. Monitor internally decaying piles for signs of distress.
51	063-5018-0	CR 518, Hope Road over Hurricane Creek	Good	No serious reported structural defects. Repair collision damage to handrail at northern abutment.

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	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
52	063-5048-0	CR 536, Freeman Road over Pates Creek	Fair	Repair channel bed scour damage on inlet and outlet ends at ends of the concrete aprons. Undermining has begun to occur at the outlet. Repair scour and undermining before serious damage can occur. Remove beaver damn inside the structure.
53	063-5020-0	CR 544, Camp Avenue over Rum Creek	Good	No serious reported structural defects.
54	063-5021-0	CR 546, Hilltop Road over Rum Creek	Satisfactory	Repair channel bed scour damage on inlet and outlet ends at ends. Repair undermining of wing walls. Remove accumulated drift at inlet to allow stream flow and to reduce potential for scour.
55	063-5022-0 <sup>b</sup>	CR 559, Lake Jodeco Road over Line Creek	Good	Repair scour and undermining at northern abutment to protect bridge foundation. Remove posted restrictive load limit signs.
56	063-5023-0	CR 561, Carnes Road over Line Creek	Satisfactory	Repair channel bed scour at inlet and outlet to avoid undermining.
57	063-5024-0	CR 678, King Road over Camp Creek Tributary	Good	Scour at end roll at western abutment has caused undermining of abutment cap and exposed foundation piles. Backfill end roll and grade to protect exposed timber foundation pile. Remove accumulated debris in bridge gutters to allow deck drainage.
58	063-5025-0	CS 800, Huie Road over Jesters Creek Tributary	Replacement Structure Required	Posting required due to insufficient flexural capacity of the steel superstructure. Replacement structure is required for upgrade.
59	063-5039-0	CR 829, Lee's Mill Road over Mud Creek	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints. Cut/remove vegetation around structure.
60	063-5026-0	CR 926, Royco Road over Flint River Tributary	Good	Large drift accumulated at the inlet. Remove barrel obstruction to allow stream flow and to reduce potential for scour.
61	063-5027-0	CR 1030, Monarch Drive over Camp Creek Tributary	Good	Repair channel bed scour damage at culvert outlet to avoid undermining. Remove accumulated drift at culvert inlet.
62	063-5029-0	CR 1340, Conkle Road over Reeves Creek	Replacement Substructure Required	Posting required due to insufficient load carrying capacity of the timber substructure piles. Replacement of timber substructure is required for upgrade. Closely monitor deteriorated timber piles for distress.
63	063-5030-0	CR 1348, Lee's Mill Road over Flint River	Good	Corrosion of steel substructure piles. Clean and paint steel piles. Remove accumulated debris in bridge gutters to allow deck drainage. Remove large drift at upstream side of bent #2.
64	063-5031-0	CR 1348, Lee's Mill Road over Mud Creek	Fair	Repair channel bed scour at outlet to avoid undermining. Remove drift from culvert inlet to allow proper stream flow and to reduce potential for scour.

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	<b>Structure ID</b>	<b>Location</b>	<b>Condition</b>	<b>Determination</b>
65	063-5034-0	CR 1516, Aviation Boulevard over Mud Creek	Satisfactory	Repair channel bed scour at the end of apron at inlet to avoid undermining. Remove drift from culvert inlet. Repair separated and offset construction joints within culvert barrels to prevent fill loss outside of barrel walls.
66	063-5032-0	CR 1561, Norfolk/Southern Railroad over Harper Road, CR 1561	NR	Inspected for clearance (non-structural) purposes only. Minimum vertical clearance does not require posting. Inspection of structural components is the responsibility of the owner.
67	063-5037-0	CR 2258, Southridge Parkway over Sullivan Creek	Satisfactory	Drift accumulated at the inlet. Remove obstruction to allow stream flow and to reduce potential for scour.
68	063-5038-0	CR 2355, Atlanta South Parkway over Flint River	Good	No serious reported structural defects. Deck joint failure. Clean and seal joints. Cut/remove vegetation around structure.

<sup>1</sup>Source: GDOT, Division of Operations, Office of Maintenance, 2006 Inspection Report, dated October 16, 2007

<sup>a</sup>Structure is Owned and Maintained by HJAIA and was included for information purposes

<sup>b</sup>Structure was not included in 2006 report. 2005 report findings are provided in lieu of updated inspection determination.

NR – Not Rated