Attachment #7
Existing Bridge Information

PALLADI
BOWMAN
ALEXANDER Darrell
OTHER
GROUPS
FILE

Department of Transportation
State of Georgia

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INTERDEPARTMENT CORRESPONDENCE

February 18, 2002

RECEIVED
URBAN DESIGN

FROM: Buddy Gratton, P.E., State Maintenance Engineer

TO: Joe Palladi, State Urban Design Engineer
Attn: Albert Welch

SUBJECT: Bridge Replacement

STP-9252(6) Fulton / Cobb
P.I. No. 751300
Structure ID 121-0457-0
Location ID 121-00655X-002.16N
Johnson Ferry Road over Chattahoochee River

This bridge was built in 1969 and consists of concrete bents, PSC beam superstructure, and a concrete deck. The original design load capacity is HS-20. The sufficiency rating on the structure is 69.6. Due to its width, the bridge is not classified as functionally obsolete. The bridge is in good structural condition though, and is suitable for widening.

If further information is required, please contact Brian Summers at (404) 635-8179.

BG/BKS

cc: Percy Middlebrooks

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 121-0457-0 | Fulton Area 9 | SUFF. RATING 69.60

Location & Geography

	Structure I.D.No:	121-0457-0
209	Bridge Information	04
6A	Feature Int:	CHATTAHOOCHEE RIVER
6B	Critical Bridge:	0
7A	Route Number Carried:	CR00655
7B	Facility Carried:	JOHNSON FERRY ROAD
9	Location:	2 MI W OF JCT US 19
2	DOT District:	7
207	Year Photo:	1999
91	Inspection Frequency:	24 Date: 12/06/2000
92A	Fract Crit Insp Freq:	00 Date: 02/01/1901
92B	Underwater Insp Freq:	60 Date: 04/01/1999
92C	Other Spc. Insp Freq:	00 Date: 02/01/1901
4	Place Code:	00000
	Inventory Route (O/U):	1
	Type:	4
	Designation:	1
	Number:	00655
	Direction:	0
16	Latitude: 33-56.5	MMS Prefix:
17	Longitude 84-24.3	MMS Suffix: MP:
98	Border Bridge:	000 %Shared: 00
99	ID Number:	000000000000000
100	STRAHNET:	0
12	Base Highway Network:	0
13A	LRS Inventory Route:	
13B	Sub Inventory Route:	
101	Parallel Structure:	N
102	Direction of Traffic	2
264	Road Inventory Mile Post:	002.16
208	Inspection Area:	09 Initials: JMC
	Engineer's Initial:	

Location I.D. No.: 121-00655X-002.16N

*	104	Highway System:	0
*	26	Functional Classification:	14
*	204	Federal Route Type:	F No.: 114-1
	105	Federal Lands Highway:	
*	110	Truck Route:	0
	206	School Bus Route:	0
	217	Benchmark Elevation:	0000.00
	218	Datum:	0
*	19	Bypass Length:	04
*	20	Toll:	3
*	21	Maintenance:	02
*	22	Owner:	02
*	31	Design Load:	6
	37	Historical Significance:	5
	205	Congressional District:	06
	27	Year Constructed:	1969
	106	Year Reconstructed:	1981
	33	Bridge Median:	0
	34	Skew:	00
	35	Structred Flared:	0
	38	Navigation Control:	0
	213	Special Steel Design:	0
	267	Type of Paint:	1
*	42	Type of Service on:	1
		Under:	5
	214	Movable Bridge:	0
	203	Type Bridge:	A-O-O-O
	259	Pile Encasement:	3
*	43	Structure Type Main:	5 02
	45	No. Spans Main:	007
	44	Structure Type Appr:	0 00
	46	No. Spans Appr:	0000
	226	Bridge Curve Horz:	0 Vert: 1
	111	Pier Protection:	0
	107	Deck Structure Type:	1
	108	Wearing Surface Type:	1
		Membrance:	0
		Protection:	8

Signs & Attachments

	225	Expansion Joint Type:	02
	242	Deck Drains:	1
	243	Parapet Location:	3
		Height:	2.20
		Width:	1.10
	238	Curb:	1.20 1
	239	Handrail:	7 7
*	240	Median Barrier Rail:	0
	241	Bridge Median Height:	0.00
		Width:	0.00
*	230	Guardrail Loc Dir Rear:	3
		Fwrd:	3
		Oppo Dir Rear:	0
		Fwrd:	0
	244	Approach Slab:	3
	224	Retaining Wall:	0
	233	Posted Speed Limit:	45
	236	Warning Sign:	0
	234	Delineator:	0
	235	Hazard Boards:	0
	237	Utilities Gas:	21
		Water:	00
		Electric:	00
		Telephone:	00
		Sewer:	23
	247	Lighting Street:	0
		Naviagtion:	0
		Aerial:	0
*	248	County Continuity No.:	00

BUCHAN
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INTERDEPARTMENT CORRESPONDENCE

September 17, 2003

BKP

FROM: Bryant Poole, State Maintenance Engineer

TO: James B. Buchan, P.E., State Urban Design Engineer
Attn: Darrell Richardson

RECEIVED
SEP 18 2003
URBAN DESIGN

SUBJECT: Bridge Condition Survey

STP-9252 (6) Fulton County
P.I. No. 751300
Structure ID 121-0457-0
Location ID 121-00655X-002.16N
Johnson Ferry Road over Chattahoochee River

This bridge structure is in good condition and is suitable to widen at this time. The following maintenance items should be included in the construction plans.

1. Clean and seal all bridge joints with evazote.
2. Clean and paint steel bearing assemblies under existing PSC beams 1-6 throughout bridge.
3. Repair fill settlement (up to 6 inches) at both abutments to recover foundation piles.
4. Replace approach slab at north abutment (Cobb County end). The approach slab sags in the middle and launches vehicles on to bridge significantly affecting impact. The approaches and drop inlets at the north end may need to be adjusted to allow proper drainage and provide a smooth transition on to the bridge.
5. A sewer main is located between beams 1 and 2 and a gas main is located between beams 5 and 6 for your information.

No other maintenance or rehabilitation is required at this structure.

If further information is required, please contact Brian Summers at (404) 635-8179.

BP/BKS