Gallia County 2021 INVENTORY, APPRAISAL & INSPECTION SNAPSHOT 10/13/2021 Inventory Data - NBIS Bridges Only NBIS COUNT NBIS Bridges > 20' 136 Bridges 10'-20' 143 279 Item 22 Inspection Responsibility CODE * NBIS # ALL 136 Data Tab Col BV,BW County 279 CODE Item 21 Maintenance responsibility * NBIS # ALL 275 Data Tab County 132 ColD City or other local 4 0 0 Railroad 27 3 3 Private (tohter than RR) 26 0 0 State Park 11 0 Local Park 23 0 Township 0 0 279 136 Item 42 Type service on bridge CODE # NBIS # ALL Data Tab Other 0 1 275 ColQ Highway 132 2 Railroad 0 0 3 0 Ped/Bikeway 0 4 0 Hwy/RR 0 5 Hwy/Ped 0 0 279 136 Item 42 Type service under bridge CODE * NBIS * ALL Data Tab Other 0 0 Hwywl orwlo Ped 4 4 ColR 1 0 2 Railroad 0 0 Ped/Bkwy 3 0 Hwyw/RR 4 0 0 Waterway 5 132 275 Hwy/Waterway 6 0 0 7 0 0 RR/Waterway 0 0 Hwy/Waterway/RR 8

9

0

136

0

279

Relief (for waterways)

ITEMS 43A,E	B,C Structure Type(Col M.N,O)	CODE	# NBIS	# ALL
Concrete Slab		101	5	20
Concrete Girde	er	103	1	1
Concrete Fram	e	107	1	35
Concrete Deck	Arch	111	1	1
Concrete Culve	ert (incl frame culverts)	119	0	6
Concrete Conti	inuous Slab	201	4	4
Steel Beam or (Girder	302	89	165
Steel Girder w/	Floor System	303	1	1
Steel Thru Trus	s (inloudes Pony)	310	22	22
Steel Culvert (in	nol frame culverts)	319	2	14
Steel Continuo	us Beam or Girder	402	1	1
Prestr. Conc. C	ont. Box Beam/Girder Multiple	505	8	8
article of the section of a transport of the principle of the section of the	oncrete Continuous Thru Arch	602	1	1
			136	279
		0005	A NIDIO	
Item 92 Frac		CODE	# NBIS	# ALL
Data Tab	Requires FC Inspection	Y	20	23
Col U,V,Y	Requires FC Inspection	N	116	U
			136	nla
	FC date blank		0	n/a
missir	ng Y/N switch			
Item 113 Scot	ur.		# NBIS	# ALL
Data Tab	Bridge not over waterway	N	4	4
Col AA	unknown foundation	Ü	Ö	0
55.1	over tidal waters	T	0	Ö
	foundations on dry land	9	2	2
	stable above footing	8	54	111
	countermeasures installed	7	1	1
	no scour evaluation made	6	0	Ö
	stable within footer limits	5	73	155
	stable action needed	4	2	6
	scour critical - unstable	3	ō	0
	scour critical - scour present	2	Ō	Ō
	scour critical - failure imminer	1	0	Ô
	scour critical - bridge failed	ó	0	0
			1.7	

Item 63	Docum	ented En	gineering	g Judgm	ent		NBIS	# ALL
			1& Doc EJ				9	2
				BR_100	for these	bridges?		
Item 92	Underw	ater			CODE		NBIS	# ALL
Data Tab			dive inspec	etion	N	1117	136	
Col W,X,Z	-		dive inspec		Ÿ		0	-
		7.00					136	
		dive insp	date blank	:		+	.0	(
Item 70	Plan In	formation			CODE		NBIS	# ALL
Data Tab		plans not			0	1	87	19:
Col. AV		plan avai			1		16	4:
		field mea			2		29	3
		Field Tes	ting		3		0	- 1
		not applicable			N		4	
							136	27
Item 63	Method	l of Analy	ıcic		CODE		NBIS	# ALL
Data Tab		SQUARE RESIDENCE AND A SECOND	l & Doc. En	ar Judam	0	_	9	2
Col. AV		Work Stre		.g. vaag	1		ō	
001.771		LFR			2		ō	(
		LRFR			3		ō	1
		load test			4		ō	1
		No rating	done		5		4	
		LFR			6		104	134
		AS			7		4	3
		LRFR			8		15	8
			ILFRHS20	1	Ď		0	
			LRFR HLS		F		Ō	-
		not appl (×		Ō	
			a otobii die lie		**		136	27
REMINE								
	Load F	actor req	juired for or bridge	and the party discount of the party of the party of	built afte	(exception	ns: timb	per, etc,

Missing 2 bridges Column AW left blank GAL-C0134-00.260_(2730000) & GAL-C0099-01.770_(2734496) Both Concrete Frames

	Inspec	tion C	onditi	on Data	- NBIS	Brid	ges Onl	Y
Item 41	Operati	ng Statu	ıs		CODE		# NBIS	# ALL
Data Tab		Open, No	restrictio	n	А		109	248
Col AM		Open, po	sting rec	ommendec	В		0	0
		Name of Street, Street	alf width o	A	С		. 0	0
		A service of the first between the services of the services of	cause of	And the second continues are	D		0	0
				structure	Е		0	0
		0.400	ure not ye		G		0	0
				o. reason	К		1	- 1
			or load ca		Р		26	30
		Posted for other than load			B		0	0
		Closed for other than load			×		0	0
4							136	279
		Rating	Data					
	ating Tab				# OF ERR	ORS		
Col. AN			eater than		0			
Col. AO			nd%Leg		Ö			
Col. AP			instead o		Ô			
Col. AT		% legal <	> lowest F	RF	0			
Col.A V		Item 70 c	orrect?		Ö			
Col. AV	1	Method	of Rating	Alike?	Ö			
Col. AX		Op & Inv	RF in Ton	s as regid?				
Col. AY		Item 575			0			
Col. AZ	1	Depth of	fill comple	eted?	0			

Hiuo In	spection	ns Overdue	Underwater	* UW	% PASS	COM	PLIANCE	
Data Tab		60 months	0	0	100.0%	500	(C)	
				Proces.	74000 1000 0		1000	
			y FC Member					
INVESTIGATION CO.		Overdue	* OVERDUE	# FC	% PASS	COM	PLIANCE	
Data Tab	Col. Y	24 months	0	20	100.0%		(C)	
METRIC	12 - Re	outine Quality	y Insp "(from fil	l es examina	ition)			
Field R				# Rating		COM	PLIANCE	
	field rati	ngs	0	24	100.0%		(C)	
Commer	nts		Missing	# < 6	Z PASS	i i	•••••	
Tab	Comme	nts when Rating	1 < 6 7	14	95.0%		(C)	
	Inadeau	uate comments	. 2	30	93.3%		(C)	
		T		otal Sco				
Commer	Ratings	should be = Sco	-	132		within tole	rance +/-	
Tab	Section 1997	npliant Scour Ra		1000	A STATE OF THE PARTY OF THE PAR		(C)	
	100							
		KEY MET	RICS					
(C)	Compli	201	(CC)	Conditio	nally Con	nliant		
(SC)		ntially Comp	121 20 20 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Non-Co	and the latest and th	ipiiaiit		
(00)	Cabatt	including Comp		(NC) (SC) If corrected within 6				
			INCI	(SC) If co	orrected	within 6/	12 month	
			(NC)		orrected or er=6 mo, 1			
METDIC	2 D.			Refresh	er=6 mo,			
			er Qu (from files	Refreshe examination	er= 6 mo, (on)	Compreh	ensive=1	
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METRI	C 8 - Ins	sp. Frequenc	y Under	ater				
Dive In	spectio	ns Overdue	# OVER	RDUE	* UW	Z PASS	COM	PLIANCE
Data Tab Col. Z 60 months				0	0	100.0%		(C)
METRI	C 10 - In	sp. Frequen	cy FC M e	ember				
FC Ins	pection	s Overdue	# OVER	RDUE	# FC	Z PASS	COM	PLIANCE
Data Tab Col. Y 2		24 months		0	20	100.0%		(C)
		outine Qualit	-					
Field F	latings			> +1-1	September 1995	Z PASS	COM	PLIANCE
	field rat	ings	1,000	0	24	100.0%		(C)
Commer	nts		Mi	ssing	# < 6	Z PASS		
Tab	Comme	omments when Rating < 6 adequate comments**		7	141	1 95.0%		(C)
	Inadeq			2	30	93.3%		(C)
			E	rror c	otal Sco	Z PASS	l,	
Comme	n Rating	should be = Sco	our	4	132	97.0%	within tole	rance +/- 1
Tab	Noncor	mpliant Scour R	ating E	0	132	100.0%		(C)

GAL-C0180-05.310_(2738309) GAL-T0709-00.060_(2740915 GAL-T0902-00.0300_(2738635) GAL-C0146-00.590_(2743477) GAL-C0100-00.020_(2738961) GAL-C0109-01.090_(2740451) GAL-C0146-00.590_(2743477);

7 bridges above missing channel comments the rest of the bridges missing scour comments have them in the NBI Item 60.

GAL-C0065-00.540_(2742381) Scour rating should be closer to a 4 which impacts the substructure rating'

GAL-T0465-00.920_(2742861) Abutment condition warrants a 3 but is within 1 point so OK

GAL-C0180-05.900_(2738325); GAL-T0432-00.200_(2742039); GAL-T0268-01.070_(2736772); GAL-C0180-05.900_(2738325)

Scour over rules Substructure in the 4 bridges noted above

From Files review	# errors#	sample	dz PASS	COMPLIANCE
Op RF < 3 tons but not closed	0	136	100.0%	(C)
Op RF = 0 but not closed	0	136	100.0%	(C)
% Legal < 100 but not posted	0	136	100.0%	(C)
Item 41 = B	0	136	100.0%	(C)
METRIC 16 - Fracture Critica	l Ins (from files	examinat	ion)	
From Files review	Missing	# FC	Z PASS	COMPLIANCE
Fract Critical Member ID	0	2	100.0%	(C)
Fatigue Prone Detail	0	2	100.0%	(C)
Gusset Plate Calculations	0	2	100.0%	(C)
FC Inspection Procedure	0	2	100.0%	(C)
METRIC 17 - Underwater Insp	ecti (from files	examinat	ion)	
From Files review	Missing	# U₩	Z PASS	COMPLIANCE
UW Inspection Procedure	0	0	100%	(C)
Location of UW elements	0	0	100%	(C)
UW frequency identified	0	0	100%	(C)

2		EUU / A	easure NBIS complian	tric Mat	1007235				
.o metric	s usea c	yrnwaton	ieasure ivoio compilani	ce					
. 19		1 (1)	f II						
Compli			e following Metrics:						
	(C)	Compliant							
	(SC)		ally Compliant						
	(CC)		ally Compliant (Adhering	to approved	PCA)				
	(NC)	Not Comp	liant						
Metric	Descri	iption		(C)	(SC)	(CC)	(NC)		
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2		n Manager G				8 8			
3		eader Qualif		#######		0.0			
4		The state of the s	er Qualification			F 18			
5			n Diver Qualification			3 8			
6			requency - Low Risk			150			
7			requency - High Risk			5 8	-		
8			uency - Low Risk			V 92			
9			uency - High Risk			6 6	- 1		
10		ection Frequ							
11		ncy Criteria				B 88			
12		ion Quality				v 9			
13	Load R					6 9			
14		or Restricted	Bridges			(c)			
15	Bridge		Diloges			- 19	-		
16	FC Brid					V 99			
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18		Critical Bridge				15			
19		x Bridges				B 88	-		
20	QC/QA					v 92			
21		Findings				6 (8			
22	Invento					15	-		
23		ng of Data				B 8			-
23	Opuatir		" based on results of Fi	eld Review					
			based of fleshing of file	era Heriew					
Metric	Action	Needed							
			control Substructure c	n 4 bridges · I	Make not	e in scour	rating item tha	comments are in Su	structure