

**Resolution accepting the annual bridge inspection report for 2020
(Engineer)**

WHEREAS, the County Engineer has general charge of the construction, reconstruction, improvement, maintenance, and repair of all bridges and roads under the jurisdiction of the Board of County Commissioners; and

WHEREAS, the Franklin County Engineer has submitted his annual bridge inspection report as required by Section 5543.20 of the Ohio Revised Code; now, therefore,

BE IT RESOLVED, BY THE BOARD OF COUNTY COMMISSIONERS OF FRANKLIN COUNTY, OHIO:

That the annual bridge inspection report for 2020 is hereby accepted by this Board.

CRR:WFC:tp
Prepared By: Terri Pritchard
c: Engineer

SIGNATURE SHEET

Resolution No. 111-21

February 16, 2021

**RESOLUTION ACCEPTING THE ANNUAL BRIDGE INSPECTION
REPORT FOR 2020.**

(ENGR - Engineer)

Upon the motion of Commissioner Marilyn Brown, seconded by
Commissioner John O'Grady:

Voting:

Kevin L. Boyce, President
Marilyn Brown
John O'Grady

Aye
Aye
Aye

Board of County Commissioners
Franklin County, Ohio

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct
transcript of a resolution acted upon by the Board of County
Commissioners, Franklin County, Ohio on the date noted above.



Dean Hindenlang, Clerk
Board of County Commissioners
Franklin County, Ohio



CORNELL R. ROBERTSON, P.E., P.S.
FRANKLIN COUNTY ENGINEER

February 3, 2021

Honorable Board of County Commissioners
Franklin County Administration Building
373 South High Street, 26th Floor
Columbus, Ohio 43215

Honorable Board:

The enclosed annual bridge inspection report is hereby submitted as required by the Ohio Revised Code 5543.20. The report describes the condition of each bridge that the Franklin County Engineer is required to inspect.

The report has been prepared to conform to the "Bridge Inspection Manual" published by the Ohio Department of Transportation. The rating system used is explained within the report.

No bridge presents an immediate or potential danger to life or property.

Portions of this report are being sent to the various Boards of Township Trustees, municipal legislative authorities, and the County Engineers of adjoining counties.

Respectfully submitted,

A handwritten signature in blue ink that reads "Cornell R. Robertson".

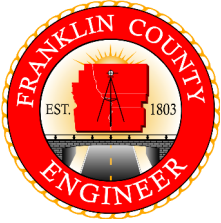
Cornell R. Robertson, P.E., P.S.
Franklin County Engineer

CRR:EH:dd
Enclosures

Franklin County Engineer Bridge Inspection Summary For The Year 2020



**Cornell R. Robertson, P.E., P.S.
Franklin County Engineer**



CORNELL R. ROBERTSON, P.E., P.S.
FRANKLIN COUNTY ENGINEER

Franklin County Engineer
Summary of 2020 Annual Bridge Inspection Report –February, 2021
Presented to the
Franklin County Board of Commissioners

In 2020 Franklin County had 369 bridges to inspect.

- 369 Bridges and culverts 10 feet and over in span were inspected – **100%**.
- (9 of the structures inspected are owned by railroads).
- **97.8%** of the Franklin County Bridges (352 of the 360) were rated **Fair** or **better**.
- **70.3%** of the Franklin County Bridges were rated **Good, Very Good, or Excellent**.
- **47** Franklin County Bridges are over 100 years old.
- **105** Franklin County Bridges are over 75 years old.
- **8** Franklin County Bridges are rated in **Poor** Condition.
- **35** Franklin County Bridges are rated in **Fair** Condition.
- No Franklin County Bridge is closed due to structural deficiencies.
- **2** Franklin County Bridges are posted with weight reduction limits.
- No Franklin County Bridge is listed as being in serious or critical condition.
- No Franklin County Bridge presents an immediate or potential danger to life or property.

Yearly Bridge Inspection Summary

Condition Rating Codes

- 9 Excellent Condition
- 8 Very Good Condition
- 7 Good Condition
- 6 Satisfactory Condition
- 5 Fair Condition
- 4 Poor Condition
- 3 Serious Condition
- 2 Critical Condition
- 1 "Imminent" Failure Condition
- 0 Failed Condition

N/A Structure is under construction and will get a general appraisal upon completion.

*Bridge totals do not include railroad structures

YEAR	CONDITION										N/A
	9	8	7	6	5	4	3	2	1	0	
1985	7	61	141	94	38	34	0	1	0	0	
1986	4	83	130	91	32	29	0	0	0	0	
1987	2	62	149	97	27	26	2	0	0	0	
1988	3	61	167	90	24	26	2	0	0	0	
1989	4	62	172	84	30	17	2	0	0	0	
1990	6	66	173	81	28	17	1	0	0	0	
1991	4	74	169	79	29	15	1	0	0	0	
1992	7	80	159	78	31	14	0	0	0	0	
1993	12	84	159	68	33	13	1	0	0	0	
1994	6	92	154	72	33	11	2	0	0	0	
1995	5	98	151	68	39	9	2	0	0	0	
1996	8	101	149	73	35	6	1	0	0	0	
1997	5	110	148	69	32	5	1	0	0	0	
1998	7	114	141	71	31	4	1	0	0	0	
1999	5	120	138	68	29	7	0	0	0	0	
2000	3	117	139	72	29	8	0	0	0	0	
2001	4	119	136	72	28	9	0	0	0	0	
2002	6	125	130	79	25	3	0	0	0	0	
2003	4	136	132	70	26	4	0	0	0	0	
2004	8	139	125	70	23	6	0	0	0	0	
2005	3	153	113	74	21	5	0	0	0	0	
2006	2	156	113	68	25	7	0	0	0	0	
2007	2	155	110	72	25	8	0	0	0	0	
2008*	6	151	91	87	23	5	0	0	0	0	
2009*	0	143	87	89	29	7	0	0	0	0	
2010*	4	139	84	95	28	5	0	0	0	0	1
2011*	2	144	82	82	35	7	0	0	0	0	1
2012*	2	149	83	78	30	9	0	0	0	0	
2013*	3	154	85	73	31	7	0	0	0	0	
2014*	2	154	95	63	33	8	0	0	0	0	
2015*	1	154	95	57	42	6	0	0	0	0	
2016*	1	156	91	63	38	8	0	0	0	0	
2017*	0	154	91	65	38	9	0	0	0	0	
2018*	1	150	97	61	35	13	0	0	0	0	
2019*	4	148	98	63	36	10	0	0	0	0	
2020*	4	153	96	64	35	8	0	0	0	0	

2020 Bridge Inspection Summary

Structures with a span of 10 feet or more												
Township	Total Number of Structures	Appraisal		Condition								
		9	8	7	6	5	4	3	2	1	0	N/A
				Excellent	Very Good	Good	Satisfactory	Fair	Poor	Serious	Critical	"Imminent" Failure
General Appraisal												
		9	8	7	6	5	4	3	2	1	0	N/A
Blendon	18		5	5	6	2						
Brown	16		7	5	3	1						
Clinton	9		4	1	2	2						
Franklin	31		11	11	7	1	1					
Hamilton	15		8	2	2	3						
Jackson	50	1	24	12	6	5	2					
Jefferson	32	1	18	8	5							
Madison	38		12	10	8	7	1					
Mifflin	15		3	7	2	3						
Montgomery	2			1	1							
Norwich	28	1	12	6	9							
Perry	6		4	2								
Plain	28	1	12	9	4	1	1					
Pleasant	22		10	6	1	4	1					
Prairie	12		7	1	3	1						
Sharon	9		3	3		2	1					
Truro	12		5	3	2	2						
Washington	17		8	4	3	1	1					
Total	360											
Totals		4	153	96	64	35	8					