

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	HOSKINS RD.	Feature Intersected:	RANDALL-HOWISON DITCH
Route #:	C0183	Location:	0.5 MI E. OF KNOX CO LINE
Log Point:	0050	Township:	THOMPSON
SFN:	2132729	Date Inspected (MMDDYY):	022509
Structure Type:	321	Deck Summary:	7
Year Built:	1900	Superstructure Summary:	6
Year Rehab:	1998	Substructure Summary:	7
Overall Length (ft):	14	Culvert Summary:	
Roadway Width (ft):	16.0	Channel Summary:	8
Estimated ADT (year):	260 (06)	Approach Summary:	7
HS Operating Rating (tons):	26	GA and OS:	6A
HS Inventory Rating (tons):	16	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	53.6 (F)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item; 10-rehabilitated in 1998, welded plates in thin areas and painted; 5-about 6" too low; 33-stone separation and deep mortar loss; 38-stone separation and shifting and mortar loss; 59-steep and narrow;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

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Bridge Inventory and Inspection Summary

Road Name:	HOSKINS RD.	Feature Intersected:	SCIOTO RIVER
Route #:	C0183	Location:	0.1 MI. E. OF SR 257
Log Point:	0288	Township:	THOMPSON
SFN:	2135825	Date Inspected (MMDDYY):	020509
Structure Type:	112	Deck Summary:	9
Year Built:	2005	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	186	Culvert Summary:	
Roadway Width (ft):	30.0	Channel Summary:	7
Estimated ADT (year):	550 (09)	Approach Summary:	9
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99.8 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-horizontal crack (<1/32") in side of slab at LR corner; 53-flood debris at pier #2;

WORK ORDERS: clear flood debris

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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Bridge Inventory and Inspection Summary

Road Name:	MARSH RD.	Feature Intersected:	UNNAMED SWALE
Route #:	T0178	Location:	0.1 MI N. OF MINK ST. RD.
Log Point:	0010	Township:	THOMPSON
SFN:	2135302	Date Inspected (MMDDYY):	022509
Structure Type:	195	Deck Summary:	
Year Built:	2004	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	11	Culvert Summary:	9
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	100 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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Bridge Inventory and Inspection Summary

Road Name:	FULTON CREEK RD.	Feature Intersected:	FULTON CREEK
Route #:	T0180	Location:	1 MI. W. OF SR 257
Log Point:	0125	Township:	THOMPSON
SFN:	2132753	Date Inspected (MMDDYY):	022509
Structure Type:	34A	Deck Summary:	6
Year Built:	1958	Superstructure Summary:	7
Year Rehab:		Substructure Summary:	6
Overall Length (ft):	84	Culvert Summary:	
Roadway Width (ft):	17.4	Channel Summary:	6
Estimated ADT (year):	150 (04)	Approach Summary:	6
HS Operating Rating (tons):	37	GA and OS:	6A
HS Inventory Rating (tons):	27	<i>GA=general appraisal; OS=operational status A=open to traffic; B=posting recommended; G=new bridge K=closed to all traffic; P=posted weight limit implemented</i>	
Posted Limit (tons):		Suff. Rating (SD or FO):	78 (F)
% Legal Load:	100	<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 1-floor is moist; 2-pothole over rear abutment expansion joint; 33-mortar loss, water line erosion; 38-mortar loss; 51-favors forward abutment; 59-some erosion at RF corner;

Notes:

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2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	FULTON CREEK RD	Feature Intersected:	FULTON CREEK
Route #:	T0180	Location:	0.4 MI. W. OF SR 257
Log Point:	0275	Township:	THOMPSON
SFN:	2133547	Date Inspected (MMDDYY):	022509
Structure Type:	232	Deck Summary:	8
Year Built:	1998	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	153	Culvert Summary:	
Roadway Width (ft):	28.0	Channel Summary:	9
Estimated ADT (year):	150 (04)	Approach Summary:	9
HS Operating Rating (tons):	41	GA and OS:	9A
HS Inventory Rating (tons):	31	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	85.8 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-cracks in concrete beam joints over piers with small areas of spalling; 36-fine vertical cracks in pier #2 cap;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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Bridge Inventory and Inspection Summary

Road Name:	TAWAY RD.	Feature Intersected:	OTTAWA CREEK
Route #:	T0182	Location:	0.6 MI E OF UNION CO LINE
Log Point:	0055	Township:	THOMPSON
SFN:	2132761	Date Inspected (MMDDYY):	020509
Structure Type:	321	Deck Summary:	7
Year Built:	1974	Superstructure Summary:	6
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	37	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	100 (04)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	35	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	96.7 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 1-uniform fine scaley rust; 10-LH fascia beam has about 25% section loss in bottom flange at one point; 33-cracks in mortar, some slight breaking of stones, slight water line erosion, general cracking;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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Bridge Inventory and Inspection Summary

Road Name:	DAVIS-KIRK RD.	Feature Intersected:	MONEY DITCH #104
Route #:	T0184	Location:	0.1 MI. W. OF MOONEY RD.
Log Point:	0076	Township:	THOMPSON
SFN:	2136074	Date Inspected (MMDDYY):	020509
Structure Type:	095	Deck Summary:	
Year Built:	2007	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	11	Culvert Summary:	9
Roadway Width (ft):	38.0	Channel Summary:	9
Estimated ADT (year):	120 (07)	Approach Summary:	6
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 55-pavement repair is rough;

Notes:

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4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
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Bridge Inventory and Inspection Summary

Road Name:	MOONEY RD.	Feature Intersected:	OTTAWA CREEK
Route #:	T0185	Location:	0.1 MI. S. OF TAWAY RD.
Log Point:	0222	Township:	THOMPSON
SFN:	2132826	Date Inspected (MMDDYY):	020509
Structure Type:	321	Deck Summary:	8
Year Built:	1974	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	30	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	100 (04)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	7A
HS Inventory Rating (tons):	34	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	96.2 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 1-uniform light scaley rust; 10-uniform light scaley rust; 11-scaley rust; 33-mortar loss, some broken stones in rear abutment;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

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Bridge Inventory and Inspection Summary

Road Name:	MOONEY RD.	Feature Intersected:	RANDALL-HOWESON SWALE
Route #:	T0185	Location:	0.3 MI. S. OF HOSKINS RD.
Log Point:	0296	Township:	THOMPSON
SFN:	2133660	Date Inspected (MMDDYY):	020509
Structure Type:	395	Deck Summary:	
Year Built:	1986	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	23	Culvert Summary:	6
Roadway Width (ft):	34.0	Channel Summary:	6
Estimated ADT (year):	150 (04)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-rust at waterline; 45-some crush; 46-one seam slightly open in barrel #3; 53-some silt buildup in barrel #1 of 3 and at outlet;

WORK ORDERS:

Cut tree at left forward corner

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4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	MOONEY RD.	Feature Intersected:	MAIN MONEY DITCH
Route #:	T0185	Location:	0.8 MI. N. OF HOSKINS RD.
Log Point:	0426	Township:	THOMPSON
SFN:	2132877	Date Inspected (MMDDYY):	022509
Structure Type:	395	Deck Summary:	
Year Built:	1973	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	13	Culvert Summary:	7
Roadway Width (ft):	18.0	Channel Summary:	6
Estimated ADT (year):	100 (04)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	7A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 45-slight crush, 53-filled in with debris <5% blockage in lines #1 and #2;

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5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	DONOVAN RD	Feature Intersected:	FULTON CREEK
Route #:	T0264	Location:	0.2 MI. S. OF JCT. CR 180
Log Point:	0150	Township:	THOMPSON
SFN:	2135256	Date Inspected (MMDDYY):	022509
Structure Type:	231	Deck Summary:	9
Year Built:	2003	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	127	Culvert Summary:	
Roadway Width (ft):	28.0	Channel Summary:	9
Estimated ADT (year):	150 (01)	Approach Summary:	9
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

No comments.

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.