

I-90 Austin Bridges Improvement & Mobility Project

Submitted by Minnesota Department of Transportation

2022 BRIDGE INVESTMENT PROGRAM (BIP) GRANT OPPORTUNITY

NATIONAL BRIDGE INVENTORY DATA

National Bridge Inventory Data - The data, format and coding information for all bridges has been downloaded from Download NBI ASCII files.

https://www.fhwa.dot.gov/bridge/nbi/ascii.cfm

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DGE NO. 9183	1
DGE NO. 50803	2
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DGE NO. 9179	8
DGE NO. 9201	9

dentification	
tem 1 – State Code & Name	27 - Minnesota
tem 8 – Structure Number	9183
tem 5A – Record Type	1 - On Structure
tem 3 – County Code & Name	099 - Mower County
tem 6 – Feature Intersected	190
tem 7 – Facility Carried	MN 105
tem 16 - Latitude	43.66666
tem 17 – Longitude	-93.02002
Classification	
tem 112 – NBIS Bridge Length	Y - Yes
tem 104 – Highway System of Inventory	0 - Not on NHS
tem 26 – Functional Classification	16 - Urban Minor Arterial
tem 110 – Designated National Network	0 - Not on National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
tem 22 – Owner	1 - State Highway Agency
Age and Service	1 State Flighway Agency
tem 27 – Year Built	1959
tem 106 – Year Reconstructed	N/A
tem 42 – Type of Service	1 - Highway
tem 28A – Lanes on the Structure	2
tem 29 – Average Daily Trusk Traffic	5,805
tem 109 – Average Daily Truck Traffic	3 percent
tem 19 – Bypass, Detour Length	3.7 miles
Structure Type and Material	14 0: 10 ::
tem 43 – Structure Type, Main	4 - Steel Continuous
Condition	4.5.0.100
tem 58 – Deck Condition	4 - Poor Condition
tem 59 – Superstructure Condition	6 - Satisfactory Condition
tem 60 – Substructure Condition	5 - Fair Condition
tem 61 – Channel and Channel Protection	N - Not over waterway
tem 62 - Culverts	N - Not a culvert
Geometric Data	
tem 49 – Structure Length	264.4 ft
tem 50 – Curb or Sidewalk Widths	O ft
tem 51 – Bridge Roadway Width, curb-to-curb	29.9 ft
tem 52 – Deck Width, out-to-out	35.4 ft
tem 32 – Approach Roadway Width	40 ft
tem 47 – Inventory Route, Total Horizontal Clearance	29.9 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	15.8 ft
tem 55 – Minimum Lateral Underclearance on Right	10.2 ft
tem 56 – Minimum Lateral Underclearance on Left	28.2 ft
oad Rating and Posting	
tem 70 – Bridge Posting	5 - Equal to or above legal loads
tem 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
Appraisar .	
	N - Bridge not over waterway
rem 113 – Scour Critical Bridges	N - Bridge not over waterway

dentification	
tem 1 – State Code & Name	27 - Minnesota
tem 8 – Structure Number	50803
tem 5A – Record Type	1 - On Structure
tem 3 – County Code & Name	099 - Mower County
tem 6 – Feature Intersected	190
tem 7 – Facility Carried	US 218
tem 16 - Latitude	43.68067
tem 17 – Longitude	-92.99361
Classification	32.3333.
tem 112 – NBIS Bridge Length	Y - Yes
tem 104 – Highway System of Inventory	1 - On NHS
tem 26 – Functional Classification	14 - Urban Other Principal Arterial
tem 110 – Designated National Network	1 - On National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
tem 22 – Owner	1 - State Highway Agency
Age and Service	1 - State Highway Agency
tem 27 – Year Built	1966
tem 106 – Year Reconstructed	N/A
tem 42 – Type of Service tem 28A – Lanes on the Structure	1- Highway
	3
tem 29 – Average Daily Traffic	6,600
tem 109 – Average Daily Truck Traffic	9 percent
tem 19 – Bypass, Detour Length	5 miles
Structure Type and Material	5.5.
tem 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	
tem 58 – Deck Condition	6 - Satisfactory Condition
tem 59 – Superstructure Condition	5 - Fair Condition
tem 60 – Substructure Condition	5 - Fair Condition
tem 61 – Channel and Channel Protection	N - Not over waterway
tem 62 - Culverts	N - Not a culvert
Geometric Data	
tem 49 – Structure Length	191.6 ft
tem 50 – Curb or Sidewalk Widths	O ft
tem 51 – Bridge Roadway Width, curb-to-curb	39 ft
tem 52 – Deck Width, out-to-out	44.6 ft
tem 32 – Approach Roadway Width	40 ft
tem 47 – Inventory Route, Total Horizontal Clearance	39 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	16.6 ft
tem 55 – Minimum Lateral Underclearance on Right	11.5 ft
tem 56 – Minimum Lateral Underclearance on Left	17.3 ft
oad Rating and Posting	
rem 70 – Bridge Posting	5 - Equal to or above legal loads
tem 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
Appraisal tem 113 – Scour Critical Bridges	N - Bridge not over waterway
Appraisal tem 113 — Scour Critical Bridges nspections	N - Bridge not over waterway

Identification	
Item 1 – State Code & Name	27 - Minnesota
tem 8 – Structure Number	50804
Item 5A - Record Type	1 - On Structure
tem 3 – County Code & Name	099 - Mower County
tem 6 – Feature Intersected	190
tem 7 – Facility Carried	US 218
tem 16 - Latitude	43.68067
tem 17 – Longitude	-92.99335
Classification	'
tem 112 – NBIS Bridge Length	Y - Yes
tem 104 — Highway System of Inventory	1 - On NHS
tem 26 – Functional Classification	14 - Urban Other Principal Arterial
tem 110 – Designated National Network	1 - On National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
tem 22 – Owner	1 - State Highway Agency
Age and Service	1 State Highway Agency
tem 27 – Year Built	1966
tem 106 – Year Reconstructed	1986
tem 42 – Type of Service	
tem 28A – Lanes on the Structure	5 - Highway-pedestrian 2
	2,802
tem 29 – Average Daily Traffic	·
tem 109 – Average Daily Truck Traffic	14 percent
tem 19 – Bypass, Detour Length	5 miles
Structure Type and Material	F D
tem 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	
tem 58 – Deck Condition	5 - Fair Condition
tem 59 – Superstructure Condition	5 - Fair Condition
tem 60 - Substructure Condition	6 - Satisfactory Condition
tem 61 – Channel and Channel Protection	N - Not over waterway
tem 62 - Culverts	N - Not a culvert
Geometric Data	
tem 49 – Structure Length	191.6 ft
tem 50 – Curb or Sidewalk Widths	Left - 0 ft / Right - 7.9 ft
tem 51 – Bridge Roadway Width, curb-to-curb	37.1 ft
tem 52 - Deck Width, out-to-out	48.9 ft
tem 32 – Approach Roadway Width	37.1 ft
tem 47 – Inventory Route, Total Horizontal Clearance	36.7 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	16.6 ft
tem 55 – Minimum Lateral Underclearance on Right	11.5 ft
tem 56 – Minimum Lateral Underclearance on Left	17.3 ft
oad Rating and Posting	
tem 70 – Bridge Posting	5 - Equal to or above legal loads
Item 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
Item 113 – Scour Critical Bridges	N - Bridge not over waterway
nspections	. J
tem 90 – Inspection Date	September 2019

Identification	
Item 1 – State Code & Name	27 - Minnesota
ltem 8 – Structure Number	9180
Item 5A - Record Type	1 - On Structure
Item 3 – County Code & Name	099 - Mower County
Item 6 – Feature Intersected	190
ltem 7 – Facility Carried	CSAH 45
Item 16 - Latitude	43.68055
ltem 17 – Longitude	-92.97973
Classification	<u>'</u>
ltem 112 – NBIS Bridge Length	Y - Yes
Item 104 — Highway System of Inventory	0 - Not on NHS
Item 26 – Functional Classification	16 - Urban Minor Arterial
Item 110 – Designated National Network	0 - Not on National Truck Network
Item 21 – Maintenance Responsibility	1 - State Highway Agency
Item 22 – Owner	1 - State Highway Agency
Age and Service	1 State ingriving Agency
Item 27 – Year Built	1959
Item 106 – Year Reconstructed	N/A
tem 42 – Type of Service	5 - Highway-pedestrian
Item 28A – Lanes on the Structure	4
Item 29 – Average Daily Traffic	11,400
Item 109 – Average Daily Tranic Item 109 – Average Daily Truck Traffic	•
	17 percent
Item 19 – Bypass, Detour Length	5 miles
Structure Type and Material	
tem 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	F. Fain Canalitian
Item 58 – Deck Condition	5 - Fair Condition
tem 59 – Superstructure Condition	6 - Satisfactory Condition
Item 60 – Substructure Condition	5 - Fair Condition
Item 61 – Channel and Channel Protection	N - Not over waterway
ltem 62 – Culverts	N - Not a culvert
Geometric Data	1
Item 49 – Structure Length	143 ft
Item 50 – Curb or Sidewalk Widths	4.9 ft
tem 51 – Bridge Roadway Width, curb-to-curb	52.2 ft
ltem 52 — Deck Width, out-to-out	64.3 ft
ltem 32 – Approach Roadway Width	52.2 ft
Item 47 – Inventory Route, Total Horizontal Clearance	51.8 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	16.7 ft
tem 55 – Minimum Lateral Underclearance on Right	9.5 ft
tem 56 – Minimum Lateral Underclearance on Left	5.2 ft
Load Rating and Posting	
ltem 70 – Bridge Posting	5 - Equal to or above legal loads
Item 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
ltem 113 – Scour Critical Bridges	N - Bridge not over waterway
Inspections	·
tem 90 – Inspection Date	September 2019

Identification	
Item 1 – State Code & Name	27 - Minnesota
ltem 8 – Structure Number	6868
Item 5A - Record Type	1 - On Structure
Item 3 – County Code & Name	099 - Mower County
Item 6 – Feature Intersected	CEDAR RIVER
Item 7 – Facility Carried	190
Item 16 - Latitude	43.68067
ltem 17 – Longitude	-92.97496
Classification	<u> </u>
ltem 112 – NBIS Bridge Length	Y - Yes
Item 104 – Highway System of Inventory	1- On NHS
Item 26 – Functional Classification	11 - Urban Principal Arterial - Interstate
tem 110 – Designated National Network	1 - On National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
Item 22 – Owner	1 - State Highway Agency
Age and Service	1 State Flighway Agency
Item 27 – Year Built	1958
Item 106 – Year Reconstructed	N/A
Item 42 – Type of Service	
Item 28A – Lanes on the Structure	1 - Highway 3
Item 29 – Average Daily Traffic	12,200
Item 109 – Average Daily Truck Traffic	11 percent
Item 19 – Bypass, Detour Length	5 miles
Structure Type and Material	F. D
Item 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	F. Fain Canadition
Item 58 – Deck Condition	5 - Fair Condition
tem 59 – Superstructure Condition	6 - Satisfactory Condition
Item 60 – Substructure Condition	5 - Fair Condition
Item 61 – Channel and Channel Protection	6 - Channel remediation in fair condition
Item 62 – Culverts	N - Not a culvert
Geometric Data	
Item 49 – Structure Length	174.9 ft
ltem 50 – Curb or Sidewalk Widths	O ft
ltem 51 – Bridge Roadway Width, curb-to-curb	49.2 ft
ltem 52 – Deck Width, out-to-out	53.1 ft
ltem 32 – Approach Roadway Width	45.9 ft
Item 47 – Inventory Route, Total Horizontal Clearance	49.2 ft
ltem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
ltem 54 – Minimum Vertical Underclearance	"000"
ltem 55 – Minimum Lateral Underclearance on Right	O ft
tem 56 – Minimum Lateral Underclearance on Left	"000"
Load Rating and Posting	
tem 70 – Bridge Posting	5 - Equal to or above legal loads
Item 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
Item 113 – Scour Critical Bridges	3 - Scour Critical; Foundations Unstable
Inspections	
Item 90 – Inspection Date	September 2019
ion of mopositor but	September 2015

Identification	
Item 1 – State Code & Name	27 - Minnesota
tem 8 – Structure Number	6869
tem 5A – Record Type	1 - On Structure
tem 3 – County Code & Name	099 - Mower County
tem 6 – Feature Intersected	CEDAR RIVER
tem 7 – Facility Carried	190
tem 16 - Latitude	43.68048
tem 17 – Longitude	-92.97485
Classification	
tem 112 – NBIS Bridge Length	Y - Yes
em 104 – Highway System of Inventory	1- On NHS
em 26 – Functional Classification	11 - Urban Principal Arterial - Interstate
em 110 – Designated National Network	1 - On National Truck Network
em 21 – Maintenance Responsibility	1 - State Highway Agency
em 22 – Owner	1 - State Highway Agency
Age and Service	1 - State Highway Agency
tem 27 – Year Built	1958
tem 106 – Year Reconstructed	
	N/A
tem 42 – Type of Service	1 - Highway
tem 28A – Lanes on the Structure	3
tem 29 – Average Daily Traffic	12,211
tem 109 – Average Daily Truck Traffic	11 percent
tem 19 – Bypass, Detour Length	5 miles
Structure Type and Material	
tem 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	
tem 58 - Deck Condition	5 - Fair Condition (going to poor next year
tem 59 - Superstructure Condition	7 - Good Condition
tem 60 - Substructure Condition	5 - Fair Condition
tem 61 – Channel and Channel Protection	6 - Channel remediation in fair condition
tem 62 – Culverts	N - Not a culvert
Geometric Data	
tem 49 - Structure Length	174.9 ft
tem 50 – Curb or Sidewalk Widths	O ft
tem 51 – Bridge Roadway Width, curb-to-curb	49.2 ft
tem 52 – Deck Width, out-to-out	52.8 ft
tem 32 – Approach Roadway Width	45.9 ft
tem 47 – Inventory Route, Total Horizontal Clearance	49.2 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	"000"
tem 55 – Minimum Lateral Underclearance on Right	O ft
tem 56 – Minimum Lateral Underclearance on Left	"000"
oad Rating and Posting	000
tem 70 – Bridge Posting	5 - Equal to or above legal loads
tem 41 – Structure Open, Posted, or Closed to Traffic	A - Open
·	A - Open
Appraisal	2 Scour Critical Foundations Unstable
tem 113 – Scour Critical Bridges	3 - Scour Critical; Foundations Unstable
nspections	0
tem 90 – Inspection Date	September 2019

Identification	
Item 1 – State Code & Name	27 - Minnesota
Item 8 – Structure Number	9178
Item 5A - Record Type	1 - On Structure
Item 3 – County Code & Name	099 - Mower County
Item 6 – Feature Intersected	6TH ST NE
Item 7 – Facility Carried	190
Item 16 - Latitude	43.68079
ltem 17 – Longitude	-92.96727
Classification	
ltem 112 – NBIS Bridge Length	Y - Yes
Item 104 – Highway System of Inventory	1 - On NHS
Item 26 – Functional Classification	11 - Urban Principal Arterial - Interstate
Item 110 – Designated National Network	1 - On National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
Item 22 – Owner	1 - State Highway Agency
Age and Service	1 State Highway Agency
Item 27 – Year Built	1958
Item 106 – Year Reconstructed	N/A
Item 42 – Type of Service	1 - Highway
Item 28A – Lanes on the Structure	2
Item 29 – Average Daily Traffic	10,150
Item 109 – Average Daily Truck Traffic	12 percent
Item 19 – Bypass, Detour Length	5 miles
Structure Type and Material	[
Item 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	F F : 0 III
Item 58 – Deck Condition	5 - Fair Condition
Item 59 – Superstructure Condition	6 - Satisfactory Condition
ltem 60 – Substructure Condition	6 - Satisfactory Condition
Item 61 – Channel and Channel Protection	N - Not over waterway
ltem 62 – Culverts	N - Not a culvert
Geometric Data	
ltem 49 – Structure Length	121.4 ft
ltem 50 – Curb or Sidewalk Widths	O ft
ltem 51 – Bridge Roadway Width, curb-to-curb	42.7 ft
ltem 52 - Deck Width, out-to-out	45.9 ft
ltem 32 – Approach Roadway Width	38.1 ft
Item 47 – Inventory Route, Total Horizontal Clearance	42.7 ft
ltem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
ltem 54 – Minimum Vertical Underclearance	16 ft
ltem 55 – Minimum Lateral Underclearance on Right	10.5 ft
ltem 56 – Minimum Lateral Underclearance on Left	"000"
Load Rating and Posting	
ltem 70 – Bridge Posting	5 - Equal to or above legal loads
Item 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	
Item 113 – Scour Critical Bridges	N - Bridge not over waterway
Inspections	, , , , , , , , , , , , , , , , , , , ,
Item 90 – Inspection Date	September 2019

Identification	
Item 1 – State Code & Name	27 - Minnesota
ltem 8 – Structure Number	9179
Item 5A - Record Type	1 - On Structure
Item 3 – County Code & Name	099 - Mower County
Item 6 – Feature Intersected	6TH ST NE
Item 7 – Facility Carried	190
Item 16 - Latitude	43.68057
ltem 17 – Longitude	-92.96727
Classification	
Item 112 – NBIS Bridge Length	Y - Yes
Item 104 – Highway System of Inventory	1 - On NHS
tem 26 – Functional Classification	11 - Urban Principal Arterial - Interstate
tem 110 – Designated National Network	1 - On National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
tem 22 – Owner	1 - State Highway Agency
Age and Service	1 - State Flighway Agency
Item 27 – Year Built	1958
Item 106 – Year Reconstructed	N/A
tem 42 – Type of Service tem 28A – Lanes on the Structure	1 - Highway 2
tem 29 – Average Daily Traffic	10,300
tem 109 – Average Daily Truck Traffic	11 percent
Item 19 – Bypass, Detour Length	5 miles
Structure Type and Material	I
ltem 43 – Structure Type, Main	5 - Prestressed Concrete
Condition	
Item 58 – Deck Condition	5 - Fair Condition
tem 59 – Superstructure Condition	6 - Satisfactory Condition
Item 60 – Substructure Condition	6 - Satisfactory Condition
Item 61 – Channel and Channel Protection	N - Not over waterway
ltem 62 - Culverts	N - Not a culvert
Geometric Data	
Item 49 – Structure Length	121.4 ft
tem 50 – Curb or Sidewalk Widths	O ft
ltem 51 – Bridge Roadway Width, curb-to-curb	42.7 ft
tem 52 – Deck Width, out-to-out	45.9 ft
tem 32 – Approach Roadway Width	38.1 ft
ltem 47 – Inventory Route, Total Horizontal Clearance	42.7 ft
ltem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
Item 54 – Minimum Vertical Underclearance	15.8 ft
tem 55 – Minimum Lateral Underclearance on Right	10.5 ft
tem 56 – Minimum Lateral Underclearance on Left	"000"
Load Rating and Posting	
tem 70 – Bridge Posting	5 - Equal to or above legal loads
Item 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	,, open
Item 113 – Scour Critical Bridges	N - Bridge not over waterway
	114 - Diluge Hot Over Waterway
Inspections	Santambar 2010
Item 90 – Inspection Date	September 2019

Identification	
Item 1 – State Code & Name	27 - Minnesota
ltem 8 – Structure Number	9201
Item 5A – Record Type	1 - On Structure
Item 3 – County Code & Name	099 - Mower County
Item 6 – Feature Intersected	190
tem 7 – Facility Carried	US 218
tem 16 - Latitude	43.67403
tem 17 – Longitude	-92.93938
Classification	
tem 112 – NBIS Bridge Length	Y - Yes
tem 104 — Highway System of Inventory	0 - Not on NHS
tem 26 – Functional Classification	16 - Urban Minor Arterial
tem 110 – Designated National Network	0 - Not on National Truck Network
tem 21 – Maintenance Responsibility	1 - State Highway Agency
tem 22 – Owner	
	1 - State Highway Agency
Age and Service	1959
tem 27 – Year Built	
tem 106 – Year Reconstructed	N/A
tem 42 – Type of Service	5 - Highway-pedestrian
tem 28A – Lanes on the Structure	2
tem 29 – Average Daily Traffic	1,950
tem 109 – Average Daily Truck Traffic	13 percent
tem 19 – Bypass, Detour Length	8.1 miles
Structure Type and Material	
tem 43 – Structure Type, Main	4 - Steel Continuous
Condition	
tem 58 - Deck Condition	4 - Poor Condition
tem 59 - Superstructure Condition	6 - Satisfactory Condition
tem 60 – Substructure Condition	6 - Satisfactory Condition
tem 61 – Channel and Channel Protection	N - Not over waterway
tem 62 – Culverts	N - Not a culvert
Geometric Data	
tem 49 – Structure Length	180.8 ft
tem 50 – Curb or Sidewalk Widths	2.6 ft
tem 51 — Bridge Roadway Width, curb-to-curb	29.9 ft
tem 52 – Deck Width, out-to-out	37.4 ft
tem 32 – Approach Roadway Width	29.9 ft
tem 47 – Inventory Route, Total Horizontal Clearance	29.9 ft
tem 53 – Minimum Vertical Clearance over Bridge Roadway	"9999"
tem 54 – Minimum Vertical Underclearance	16.1 ft
tem 55 – Minimum Lateral Underclearance on Right	8.9 ft
tem 56 – Minimum Lateral Underclearance on Left	18.7 ft
Load Rating and Posting) ·=·· ·-
tem 70 – Bridge Posting	5 - Equal to or above legal loads
tem 41 – Structure Open, Posted, or Closed to Traffic	A - Open
Appraisal	IN Open
Item 113 – Scour Critical Bridges	N - Bridge not over waterway
<u>-</u>	IN - Dridge Hot over waterway
nspections tom 90 Inspection Date	Santambar 2020
tem 90 – Inspection Date	September 2020