MI Transportation Plan: Moving Michigan Forward

State Long-Range Transportation Plan 2010-2035

Corridors of Highest Significance

Performance Measures

Definitions

- AADT – Average Annual Daily Traffic
- VMT – Vehicle Miles of Travel
- CVMT – Commercial Vehicle Miles of Travel
- Congested – Level of Service (LOS) F for Freeway and LOS E and LOS F for Non-Freeway
- Approaching Congested – LOS D and LOS E for Freeway and LOS D for Non-Freeway
- RSL (Remaining Service Life) – Pavement Quality Rating
- Sufficiency – MDOT Road Quality Rating
- Bridges – Number of Bridges Rated
- Crashes – Number of Auto related Crashes
- Severity – Number of People involved in a Crash

MI Transportation

MDOT
Michigan Department of Transportation

MI Transportation Plan
Economic Regions

Economic Region Number	Economic Region Name	Counties
1a	Greater Ann Arbor	Livingston, Washtenaw
1b	Greater Detroit	Macomb, Monroe, Oakland, St. Clair, Wayne
2	Greater Jackson	Hillsdale, Jackson, Lenawee
3	South Central Michigan	Barry, Branch, Calhoun, Kalamazoo, St. Joseph
4	Greater Benton Harbor	Berrien, Cass, Van Buren
5	Greater Flint	Genesee, Lapeer, Shiawassee
6	Greater Lansing	Clinton, Eaton, Ingham
7a	East Central Michigan	Arenac, Clare, Gladwin, Gratiot, Iosco, Isabella, Ogemaw, Roscommon
7b	Greater Saginaw	Bay, Huron, Midland, Saginaw, Sanilac, Tuscola
8a	Greater Big Rapids	Ionia, Mecosta, Montclam, Osceola
8b	Greater Grand Rapids	Allegan, Kent, Ottawa
9	Northeast Michigan	Alcona, Alpena, Cheboygan, Crawford, Montmorency, Oscoda, Otsego, Presque Isle
10	Northwest Michigan	Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford
11	Eastern Upper Peninsula	Chippewa, Luce, Mackinac
12	Central Upper Peninsula	Alger, Delta, Dickinson, Marquette, Menominee, Schoolcraft
13	Western Upper Peninsula	Baraga, Gogebic, Houghton, Iron, Keweenaw, Ontonagon
14	West Michigan Shoreline	Lake, Mason, Muskegon, Newaygo, Oceana

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International/National Corridors of Significance

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International/National Corridors of Significance

Corridor Letter	Corridor Name	Description
National/International		
A	Mackinaw City-St. Ignace/Wisconsin	Starts in St. Ignace and follows US-2 to M-35 in Escanaba; follows M-35 to Menominee; ends at Wisconsin border.
B	Sault Ste. Marie/Bay City	Starts at Canadian border in Sault Ste. Marie; follows I-75 and ends at Bay City.
C	Bay City-Midland-Saginaw/Flint/Detroit	Starts in Bay City and follows I-75 to Detroit.
D	Muskegon/Grand Rapids/Lansing/Detroit	Starts in Muskegon and follows I-96 through Grand Rapids, Lansing, Livonia and ends in Detroit.
E	Detroit/Chicago	Starts in Detroit and follows I-94 through Ann Arbor; ends at Indiana border.
F	Grand Rapids/Chicago	Starts in Grand Rapids and follows I-196 through Holland to I-94; follows I-94 and ends at Indiana border.
G	Port Huron/Detroit/Toledo	Starts at the Canadian border in Port Huron; follows I-94 to I-75 in Detroit; follows I-75 and ends at Ohio border.
H	Port Huron/Lansing/Indianapolis	Starts at Canadian border in Port Huron; follows I-69 through Lansing; ends at Indiana border.
J	Port Huron/Chicago	Starts at Canadian border in Port Huron; follows I-69 through Lansing to I-94; and ends at Indiana border.
K	I-696	Starts at I-96 in Farmington Hills and follows I-696; ends at I-94.
L	I-275	Starts at I-96/I-696 interchange in Farmington Hills and follows I-275; ends at I-75.

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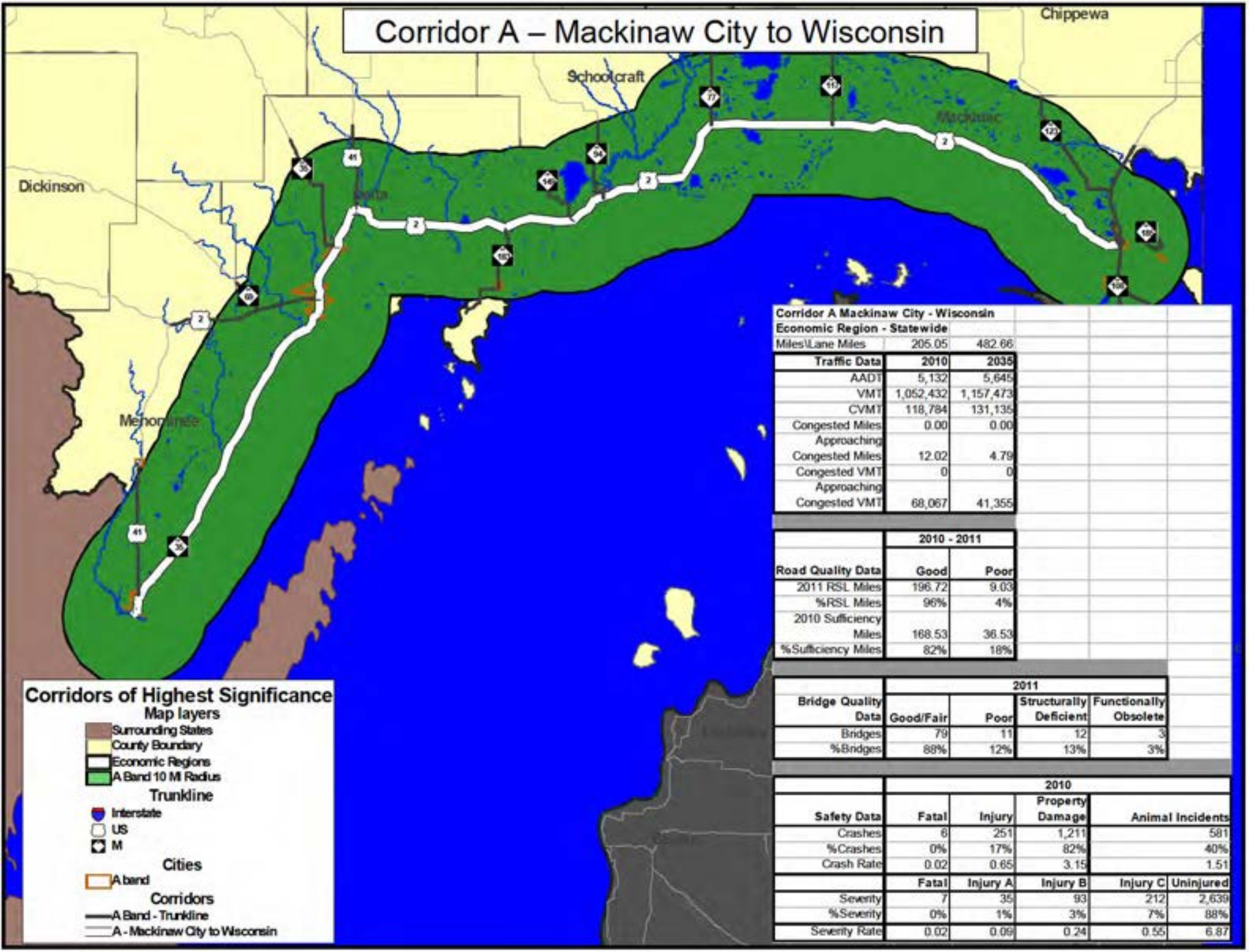
Corridor A – Mackinaw City to Wisconsin



Corridor A Mackinaw City - Wisconsin		
Economic Region - Statewide		
Miles\Lane Miles	205.05	482.66

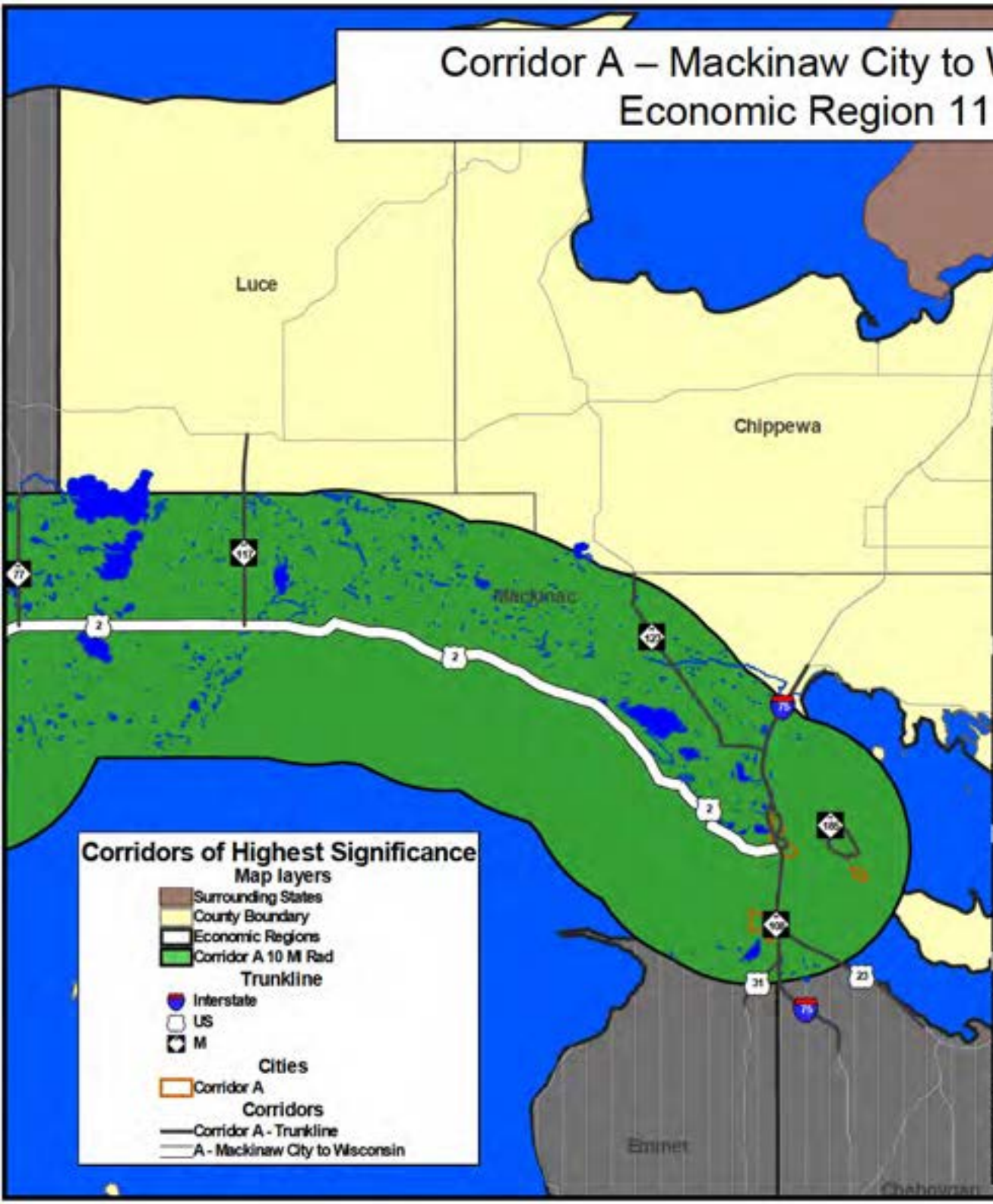
Traffic Data	2010	2035
AADT	5,132	5,645
VMT	1,052,432	1,157,473
CVMT	118,784	131,135
Congested Miles	0.00	0.00
Approaching Congested Miles	12.02	4.79
Congested VMT	0	0
Approaching Congested VMT	68,067	41,355

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	196.72	9.03
%RSL Miles	96%	4%
2010 Sufficiency Miles	168.53	36.53
%Sufficiency Miles	82%	18%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	79	11	12	3
%Bridges	88%	12%	13%	3%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	6	251	1,211	581	
%Crashes	0%	17%	82%	40%	
Crash Rate	0.02	0.65	3.15	1.51	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	7	35	93	212	2,639
%Severity	0%	1%	3%	7%	88%
Severity Rate	0.02	0.09	0.24	0.55	6.87

Corridor A – Mackinaw City to Wisconsin
Economic Region 11



Corridor A Mackinaw City - Wisconsin Economic Region 11		
Miles\Lane Miles	62.27	133.60
Traffic Data	**2010**	**2035**
AADT	4,355	4,634
VMT	271,211	288,555
CVMT	28,548	30,414
Congested Miles	0.00	0.00
Approaching Congested Miles	7.83	0.60
Congested VMT	0	0
Approaching Congested VMT	33,328	2,750

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	55.49	6.78
%RSL Miles	89%	11%
2010 Sufficiency Miles	48.82	13.45
%Sufficiency Miles	78%	22%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	19	3	4	0
%Bridges	86%	14%	18%	0%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	1	23	142	95	
%Crashes	1%	14%	86%	57%	
Crash Rate	0.01	0.23	1.43	0.96	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	1	6	12	16	271
%Severity	0%	2%	4%	5%	89%
Severity Rate	0.01	0.06	0.12	0.16	2.74

Corridor A – Mackinaw City to Wisconsin
Economic Region 12

Corridor A Mackinaw City - Wisconsin		
Economic Region 12		
Miles\Lane Miles	142.78	349.06

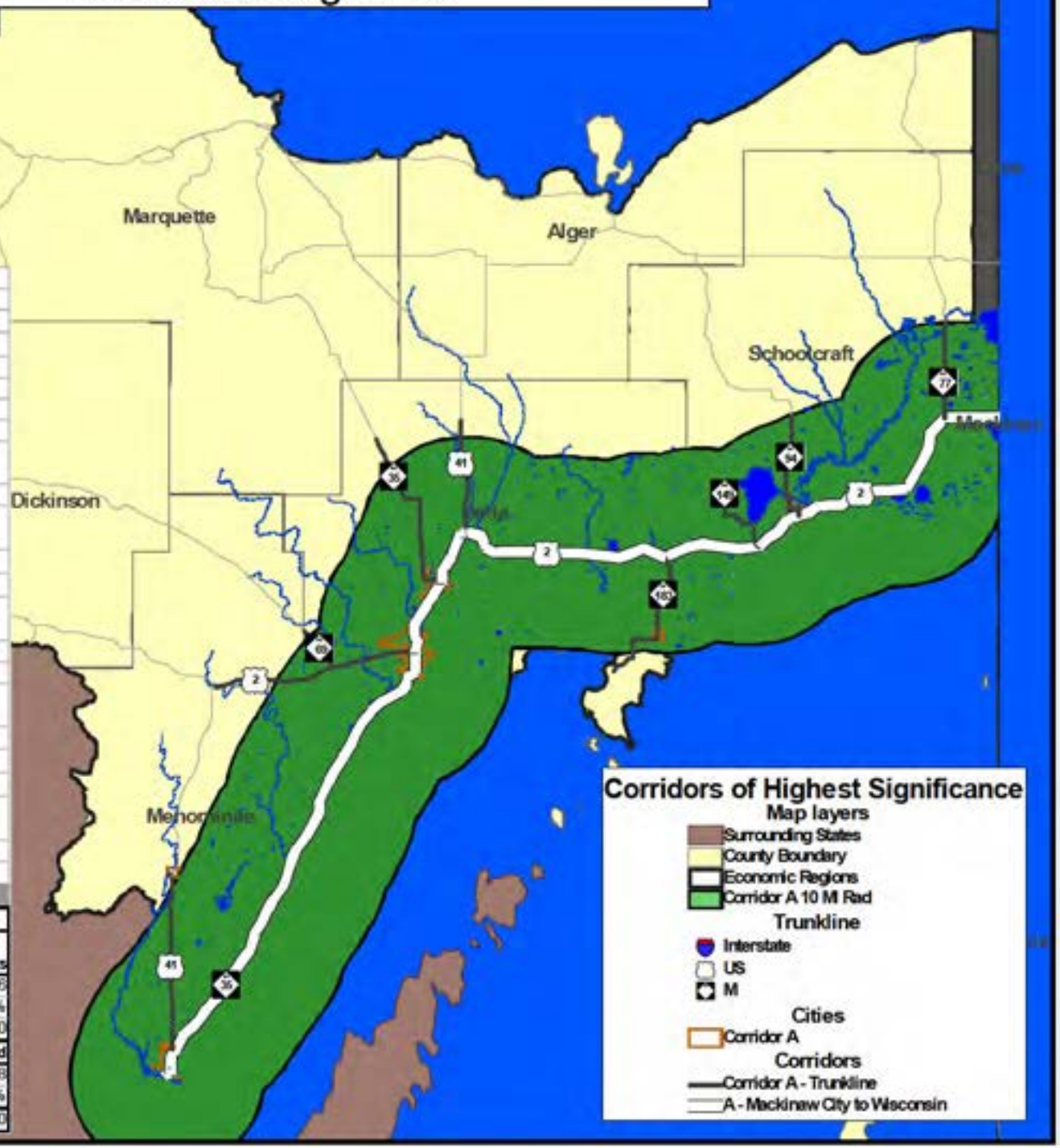
Traffic Data	2010	2035
AADT	5,471	6,086
VMT	781,221	868,917
CVMT	90,237	100,721
Congested Miles	0.00	0.00
Approaching Congested Miles	4.19	4.19
Congested VMT	0	0
Approaching Congested VMT	34,739	38,605

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	141.22	2.25
%RSL Miles	98%	2%
2010 Sufficiency Miles	119.70	23.08
%Sufficiency Miles	84%	16%

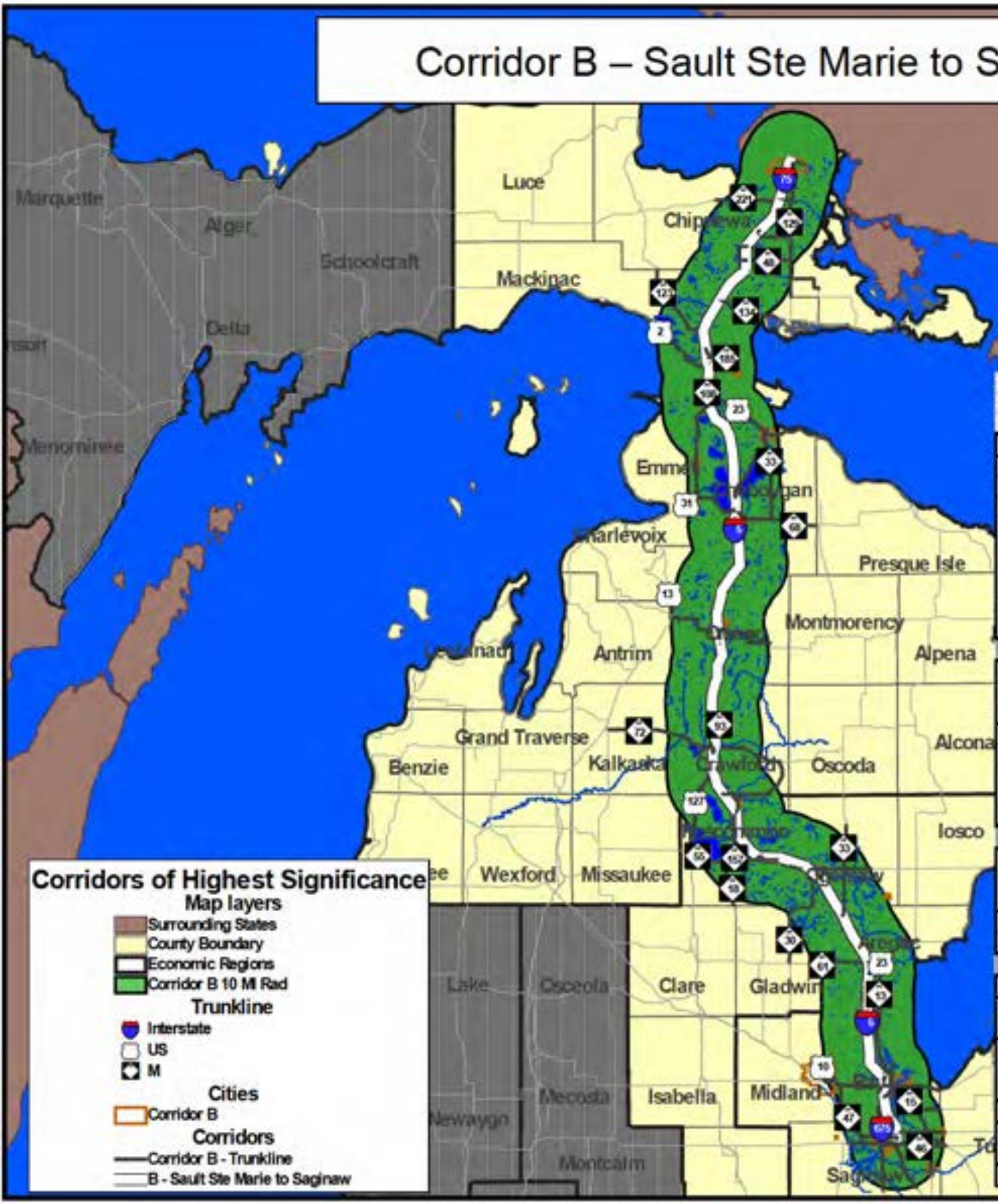
	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	60	8	8	3
%Bridges	88%	12%	12%	4%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	5	228	1,069	486
%Crashes	0%	18%	82%	37%
Crash Rate	0.02	0.80	3.75	1.70

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	6	29	81	196	2,368
%Severity	0%	1%	3%	7%	88%
Severity Rate	0.02	0.10	0.28	0.69	8.30



Corridor B – Sault Ste Marie to Saginaw



Corridor B Sault Ste. Marie - Saginaw		
Economic Region - Statewide		
Miles\Lane Miles	493.87	2,082.67

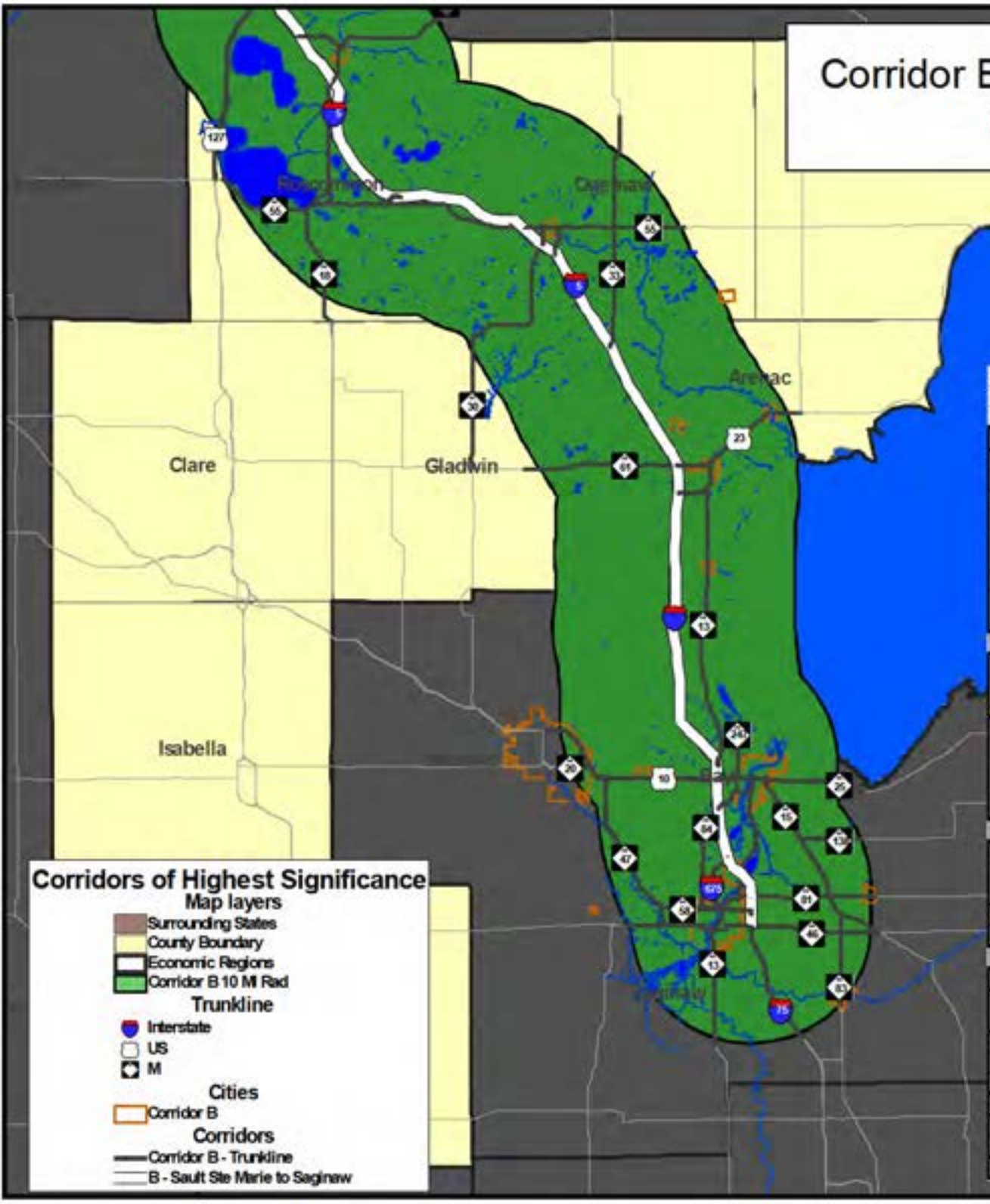
Traffic Data	2010	2035
AADT	7,132	7,762
VMT	3,522,244	3,833,669
CVMT	272,074	295,779
Congested Miles	0.00	0.00
Approaching Congested Miles	10.62	1.14
Congested VMT	0	0
Approaching Congested VMT	197,305	44,402

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	413.15	71.89
%RSL Miles	85%	15%
2010 Sufficiency Miles	425.90	67.97
%Sufficiency Miles	86%	14%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	272	27	29	28
%Bridges	91%	9%	10%	9%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	14	400	1,958	893	
%Crashes	1%	17%	83%	38%	
Crash Rate	0.01	0.31	1.52	0.69	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	16	80	162	320	3,885
%Severity	0%	2%	4%	7%	87%
Severity Rate	0.01	0.06	0.13	0.25	3.02

Corridor B – Sault Ste Marie to Saginaw
Economic Region 7a



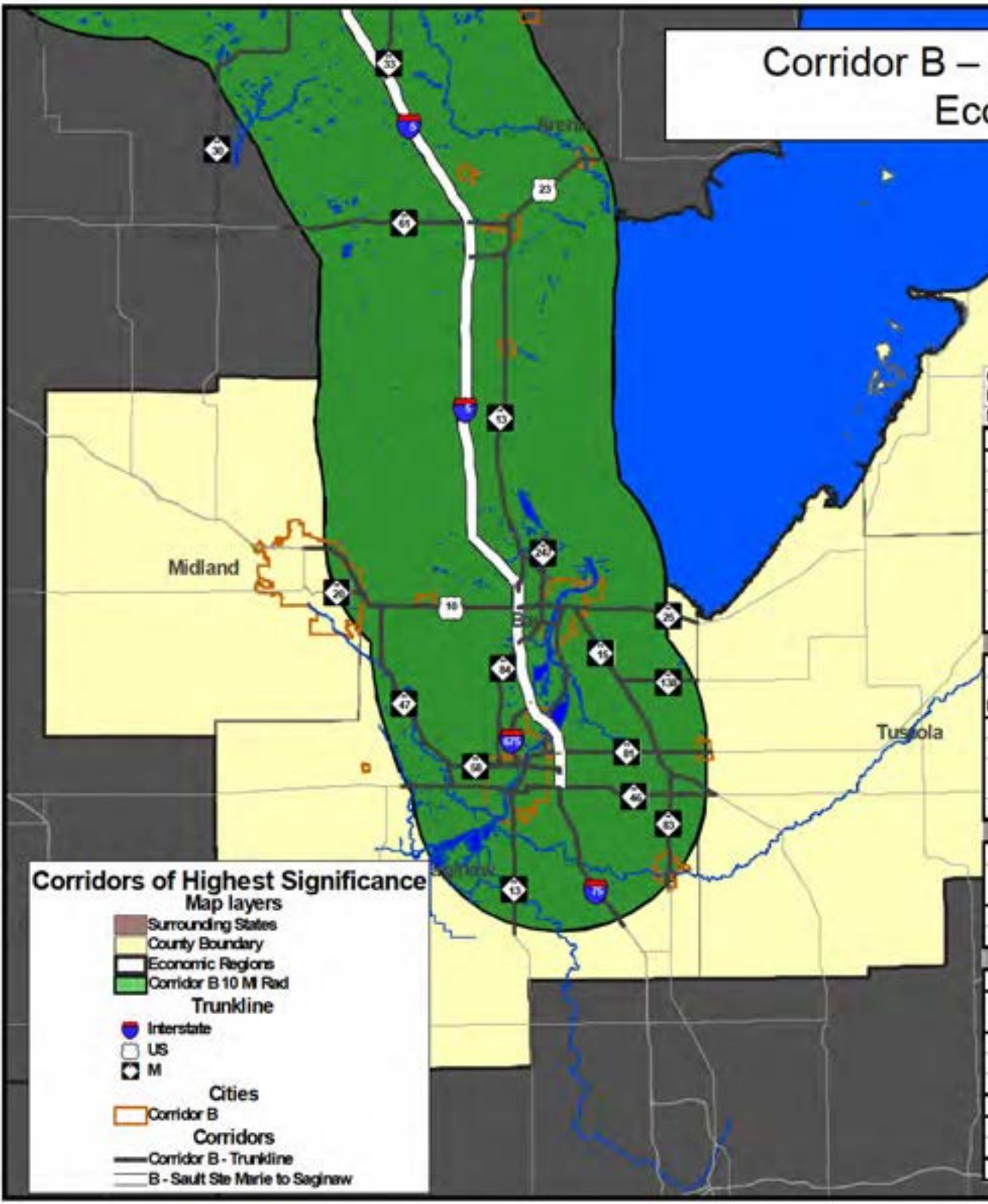
Corridor B Sault Ste. Marie - Saginaw Economic Region 7a		
Miles\Lane Miles	116.77	477.06
Traffic Data	**2010**	**2035**
AADT	7,000	7,471
VMT	817,433	872,422
CVMT	61,360	65,521
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	104.20	12.58
%RSL Miles	89%	11%
2010 Sufficiency Miles	84.18	32.59
%Sufficiency Miles	72%	28%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	49	4	5	4
%Bridges	92%	8%	9%	8%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	5	56	432	258	
%Crashes	1%	11%	88%	52%	
Crash Rate	0.02	0.19	1.45	0.86	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	17	14	51	779
%Severity	1%	2%	2%	6%	90%
Severity Rate	0.02	0.06	0.05	0.17	2.61

Corridor B – Sault Ste Marie to Saginaw
Economic Region 7b



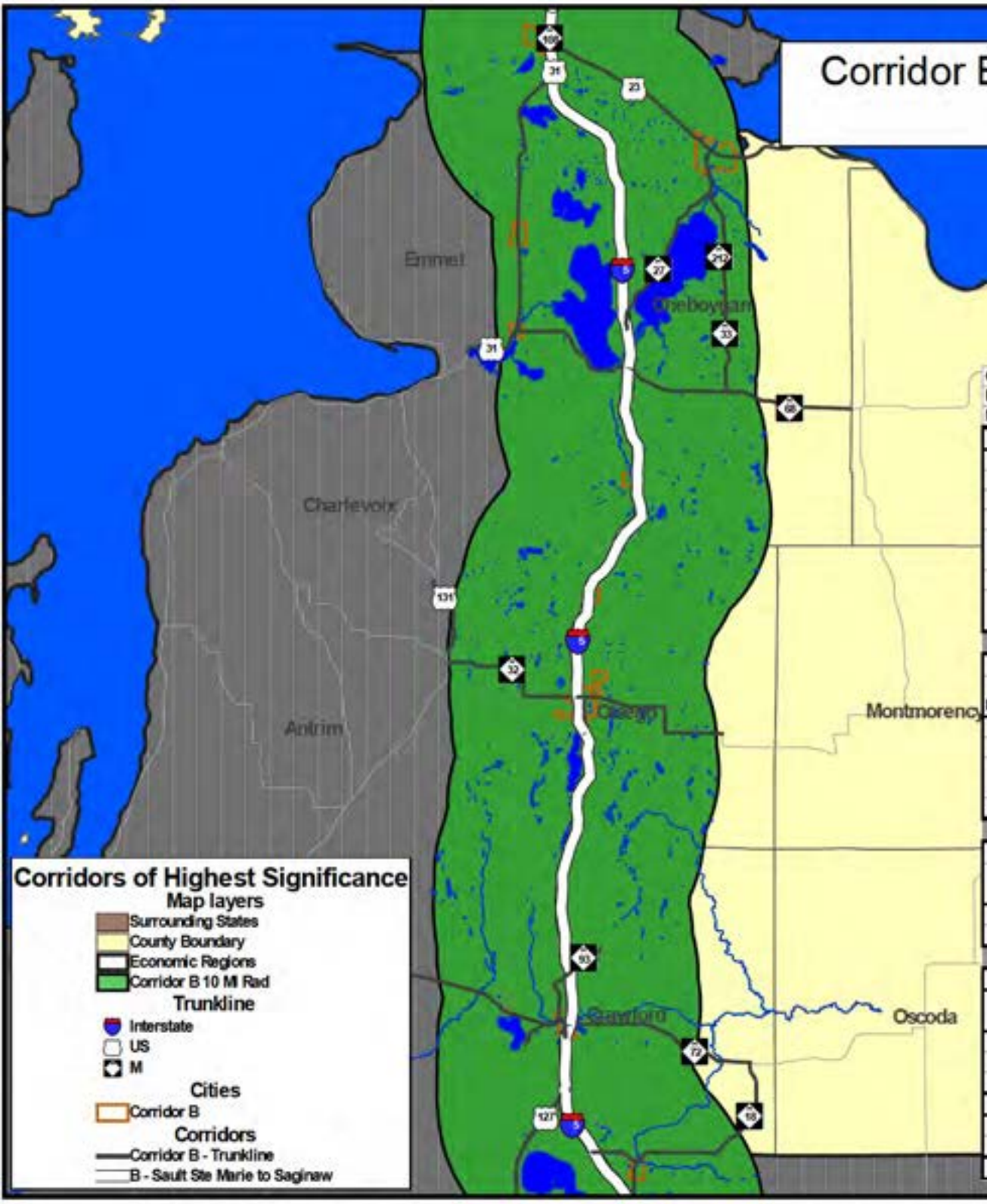
Corridor B Sault Ste. Marie - Saginaw Economic Region 7b		
Miles\Lane Miles	73.21	381.80
Traffic Data	**2010**	**2035**
AADT	17,453	19,409
VMT	1,277,754	1,420,915
CVMT	82,789	92,249
Congested Miles	0.00	0.00
Approaching Congested Miles	10.62	1.14
Congested VMT	0	0
Approaching Congested VMT	197,305	44,402

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	35.84	37.29
%RSL Miles	49%	51%
2010 Sufficiency Miles	37.83	35.38
%Sufficiency Miles	52%	48%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	81	15	16	7
%Bridges	84%	16%	17%	7%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	144	594	177	
%Crashes	1%	19%	80%	24%	
Crash Rate	0.01	0.31	1.27	0.38	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	21	58	127	1,291
%Severity	0%	1%	4%	8%	86%
Severity Rate	0.01	0.05	0.12	0.27	2.77

Corridor B – Sault Ste Marie to Saginaw
Economic Region 9



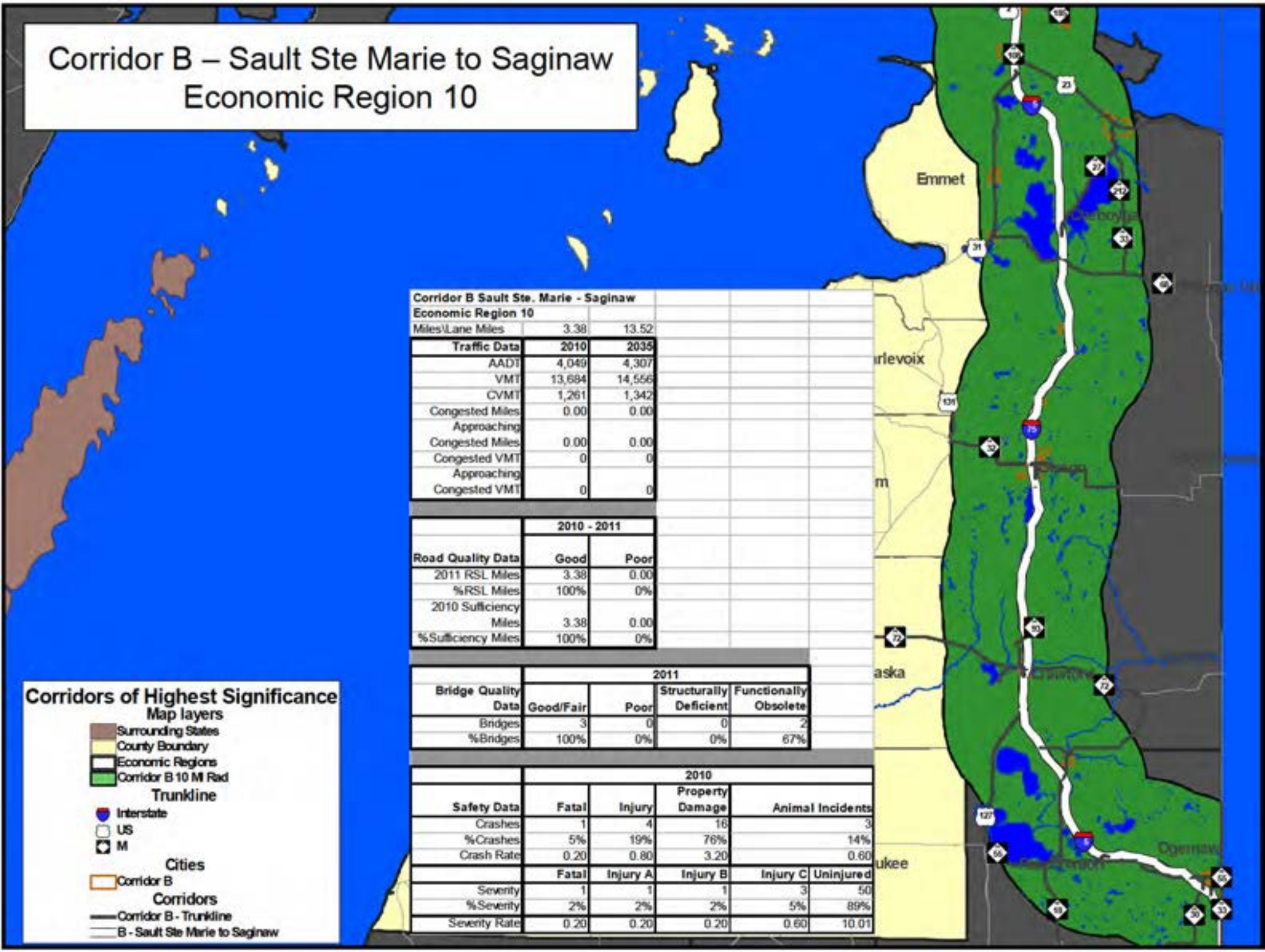
Corridor B Sault Ste. Marie - Saginaw Economic Region 9		
Miles\Lane Miles	187.17	758.94
Traffic Data	**2010**	**2035**
AADT	5,785	6,270
VMT	1,082,812	1,173,605
CVMT	101,181	109,530
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	168.03	22.02
%RSL Miles	88%	12%
2010 Sufficiency Miles	187.17	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	93	4	4	10
%Bridges	96%	4%	4%	10%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	150	662	349	
%Crashes	0%	18%	81%	43%	
Crash Rate	0.01	0.38	1.67	0.88	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	36	72	97	1,224
%Severity	0%	3%	5%	7%	85%
Severity Rate	0.01	0.09	0.18	0.25	3.10

Corridor B – Sault Ste Marie to Saginaw
Economic Region 10



Corridor B Sault Ste. Marie - Saginaw Economic Region 10		
Miles\Lane Miles	3.38	13.52
Traffic Data	**2010**	**2035**
AADT	4,049	4,307
VMT	13,684	14,556
CVMT	1,261	1,342
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	3.38	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	3.38	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	3	0	0	2
%Bridges	100%	0%	0%	67%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	1	4	16	3	
%Crashes	5%	19%	76%	14%	
Crash Rate	0.20	0.80	3.20	0.60	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	1	1	1	3	50
%Severity	2%	2%	2%	5%	89%
Severity Rate	0.20	0.20	0.20	0.60	10.01

Corridor B – Sault Ste Marie to Saginaw
Economic Region 11

Corridor B Sault Ste. Marie - Saginaw		
Economic Region 11		
Miles\Lane Miles	113.35	451.35

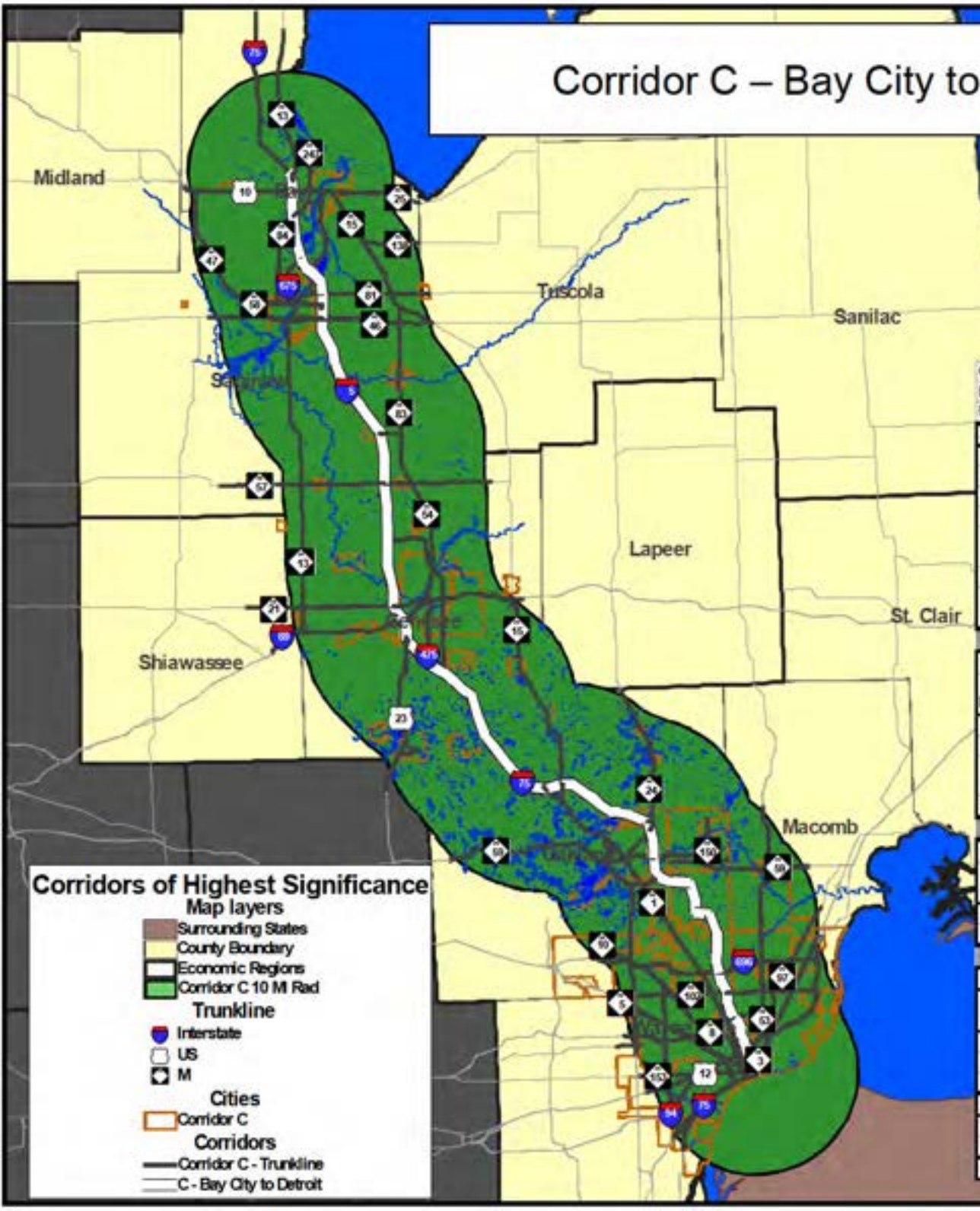
Traffic Data	2010	2035
AADT	2,916	3,107
VMT	330,561	352,170
CVMT	25,483	27,137
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	101.71	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	113.35	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	46	4	4	5
%Bridges	92%	8%	8%	10%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	0	46	255	106	
%Crashes	0%	15%	85%	35%	
Crash Rate	0.00	0.38	2.11	0.88	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	5	17	42	541
%Severity	0%	1%	3%	7%	89%
Severity Rate	0.00	0.04	0.14	0.35	4.48

Corridor C – Bay City to Detroit



Corridor C Bay City - Detroit		
Economic Region - Statewide		
Miles\Lane Miles	228.64	1,529.36

Traffic Data	2010	2035
AADT	39,376	41,871
VMT	9,002,824	9,573,345
CVMT	542,047	581,816
Congested Miles	16.96	8.72
Approaching Congested Miles	49.62	39.44
Congested VMT	1,408,470	792,354
Approaching Congested VMT	2,449,494	2,468,950

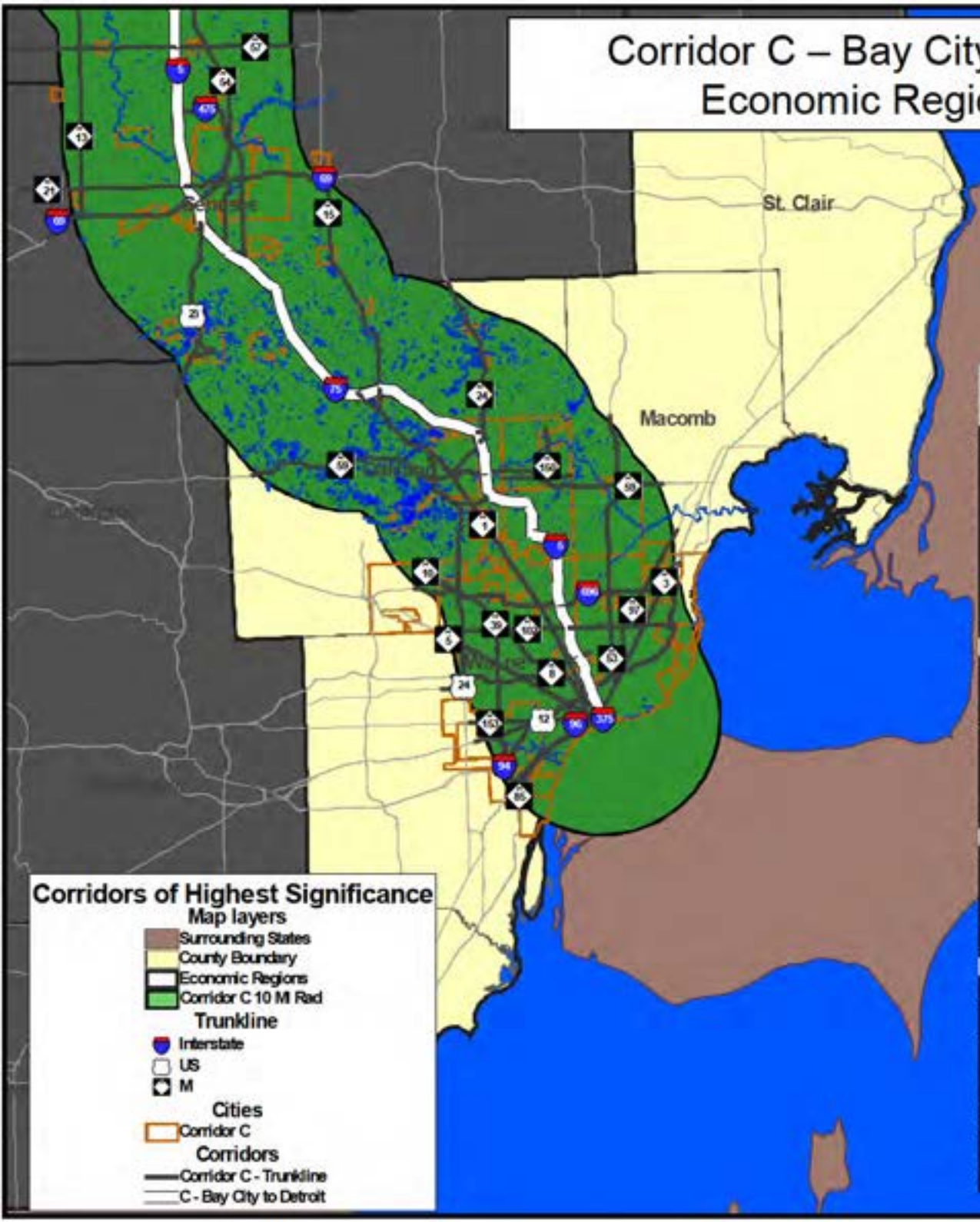
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	184.49	45.01
%RSL Miles	80%	20%
2010 Sufficiency Miles	187.76	40.88
%Sufficiency Miles	82%	18%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	311	50	51	107
%Bridges	86%	14%	14%	30%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	28	2,527	9,711	805
%Crashes	0%	21%	79%	7%
Crash Rate	0.01	0.77	2.96	0.24

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	29	178	748	2,432	25,019
%Severity	0%	1%	3%	9%	88%
Severity Rate	0.01	0.05	0.23	0.74	7.61

Corridor C – Bay City to Detroit
Economic Region 1b



Corridor C Bay City - Detroit		
Economic Region 1b		
Miles\Lane Miles	112.46	739.90

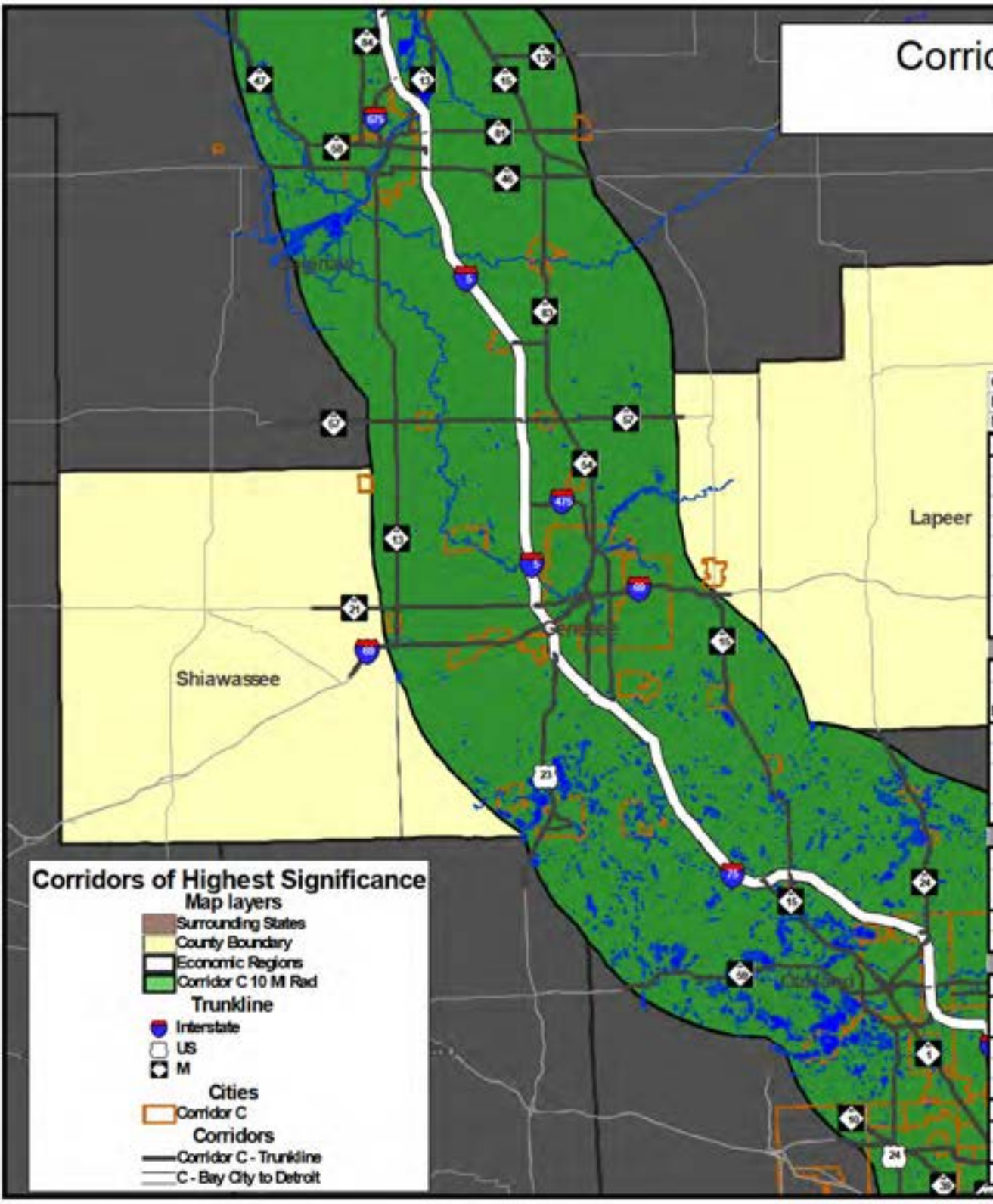
Traffic Data	2010	2035
AADT	49,191	50,084
VMT	5,531,855	5,632,223
CVMT	298,129	303,597
Congested Miles	16.96	8.72
Approaching Congested Miles	32.70	34.19
Congested VMT	1,408,470	792,354
Approaching Congested VMT	1,840,934	2,224,800

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	112.46	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	87.75	24.70
%Sufficiency Miles	78%	22%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	187	24	24	75
%Bridges	89%	11%	11%	36%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	19	1,932	7,351	370	
%Crashes	0%	21%	79%	4%	
Crash Rate	0.01	0.96	3.64	0.18	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	20	141	572	1,818	19,322
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.07	0.28	0.90	9.57

Corridor C – Bay City to Detroit
Economic Region 5



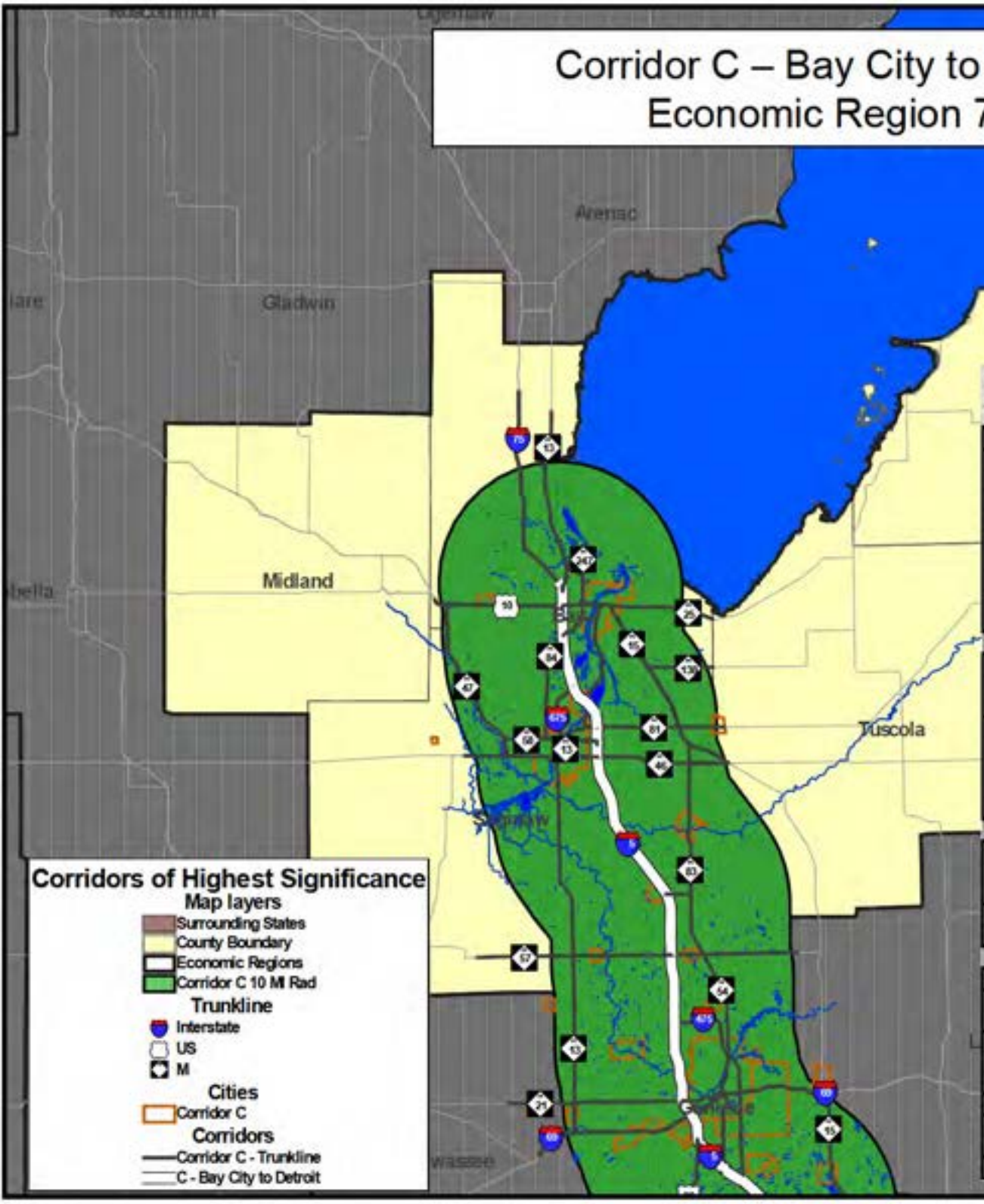
Corridor C Bay City - Detroit		
Economic Region 5		
Miles\Lane Miles	54.79	352.22
Traffic Data	**2010**	**2035**
AADT	32,162	36,841
VMT	1,762,070	2,018,455
CVMT	111,674	128,373
Congested Miles	0.00	0.00
Approaching Congested Miles	5.20	4.10
Congested VMT	0	0
Approaching Congested VMT	229,835	199,748

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	34.78	20.86
%RSL Miles	63%	37%
2010 Sufficiency Miles	54.79	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	59	13	13	15
%Bridges	82%	18%	18%	21%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	5	430	1,567	243	
%Crashes	0%	21%	78%	12%	
Crash Rate	0.01	0.67	2.44	0.38	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	5	20	123	457	3,967
%Severity	0%	0%	3%	10%	87%
Severity Rate	0.01	0.03	0.19	0.71	6.17

Corridor C – Bay City to Detroit
Economic Region 7b



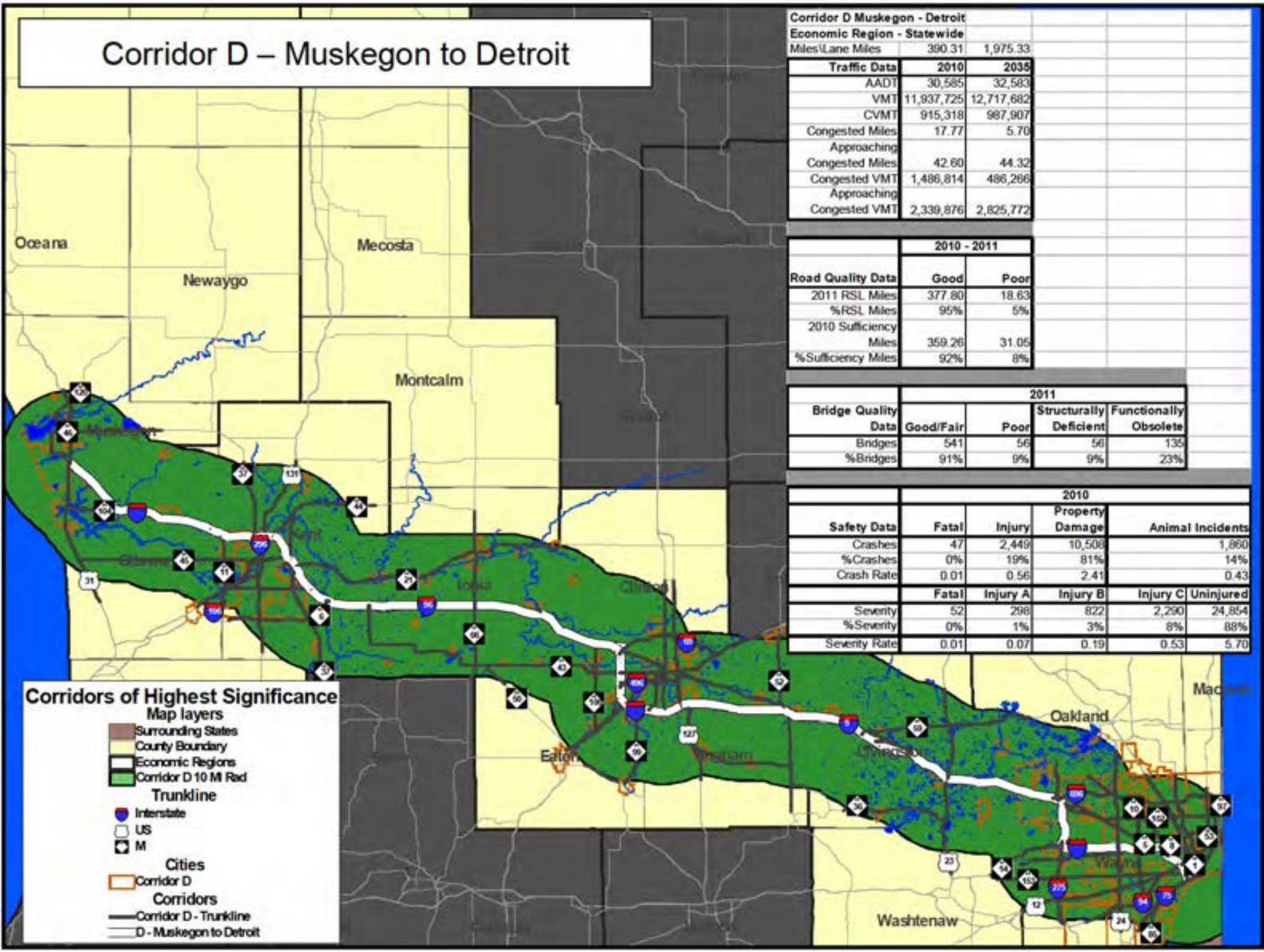
Corridor C Bay City - Detroit Economic Region 7b		
Miles\Lane Miles	61.39	437.23
Traffic Data	**2010**	**2035**
AADT	27,835	31,317
VMT	1,708,899	1,922,667
CVMT	132,244	149,847
Congested Miles	0.00	0.00
Approaching Congested Miles	11.71	1.14
Congested VMT	0	0
Approaching Congested VMT	378,725	44,402

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	37.26	24.15
%RSL Miles	61%	39%
2010 Sufficiency Miles	45.22	16.18
%Sufficiency Miles	74%	26%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	65	13	14	17
%Bridges	83%	17%	18%	22%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	165	793	192	
%Crashes	0%	17%	82%	20%	
Crash Rate	0.01	0.26	1.27	0.31	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	17	53	157	1,730
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.03	0.08	0.25	2.77

Corridor D – Muskegon to Detroit



Corridor D Muskegon - Detroit		
Economic Region - Statewide		
Miles\Lane Miles	390.31	1,975.33

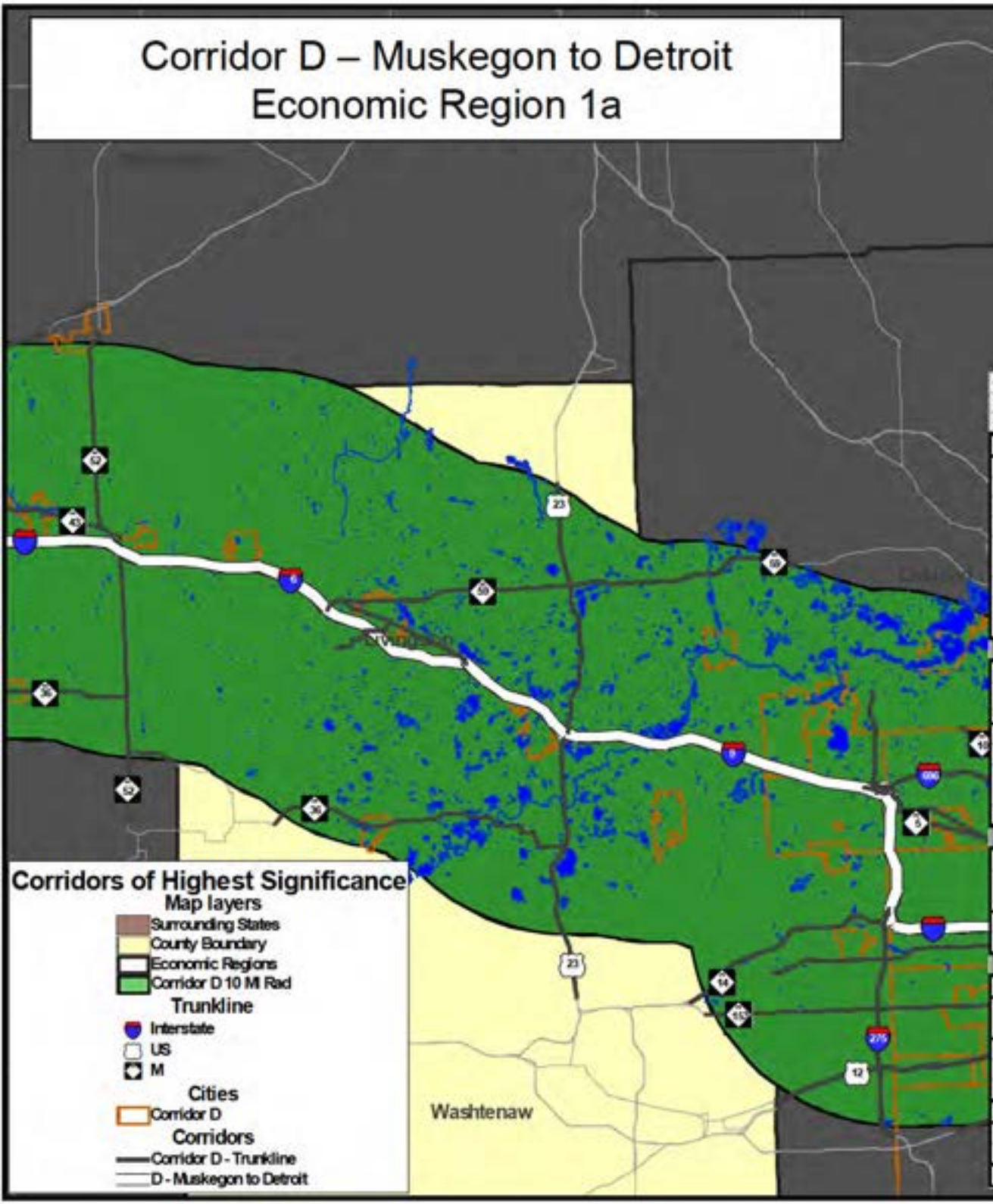
Traffic Data	2010	2035
AADT	30,585	32,583
VMT	11,937,725	12,717,682
CVMT	915,318	987,907
Congested Miles	17.77	5.70
Approaching Congested Miles	42.60	44.32
Congested VMT	1,486,814	486,266
Approaching Congested VMT	2,339,876	2,825,772

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	377.80	18.63
%RSL Miles	95%	5%
2010 Sufficiency Miles	359.26	31.05
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	541	56	56	135
%Bridges	91%	9%	9%	23%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	47	2,449	10,508	1,860	
%Crashes	0%	19%	81%	14%	
Crash Rate	0.01	0.56	2.41	0.43	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	52	298	822	2,290	24,854
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.07	0.19	0.53	5.70

Corridor D – Muskegon to Detroit
Economic Region 1a



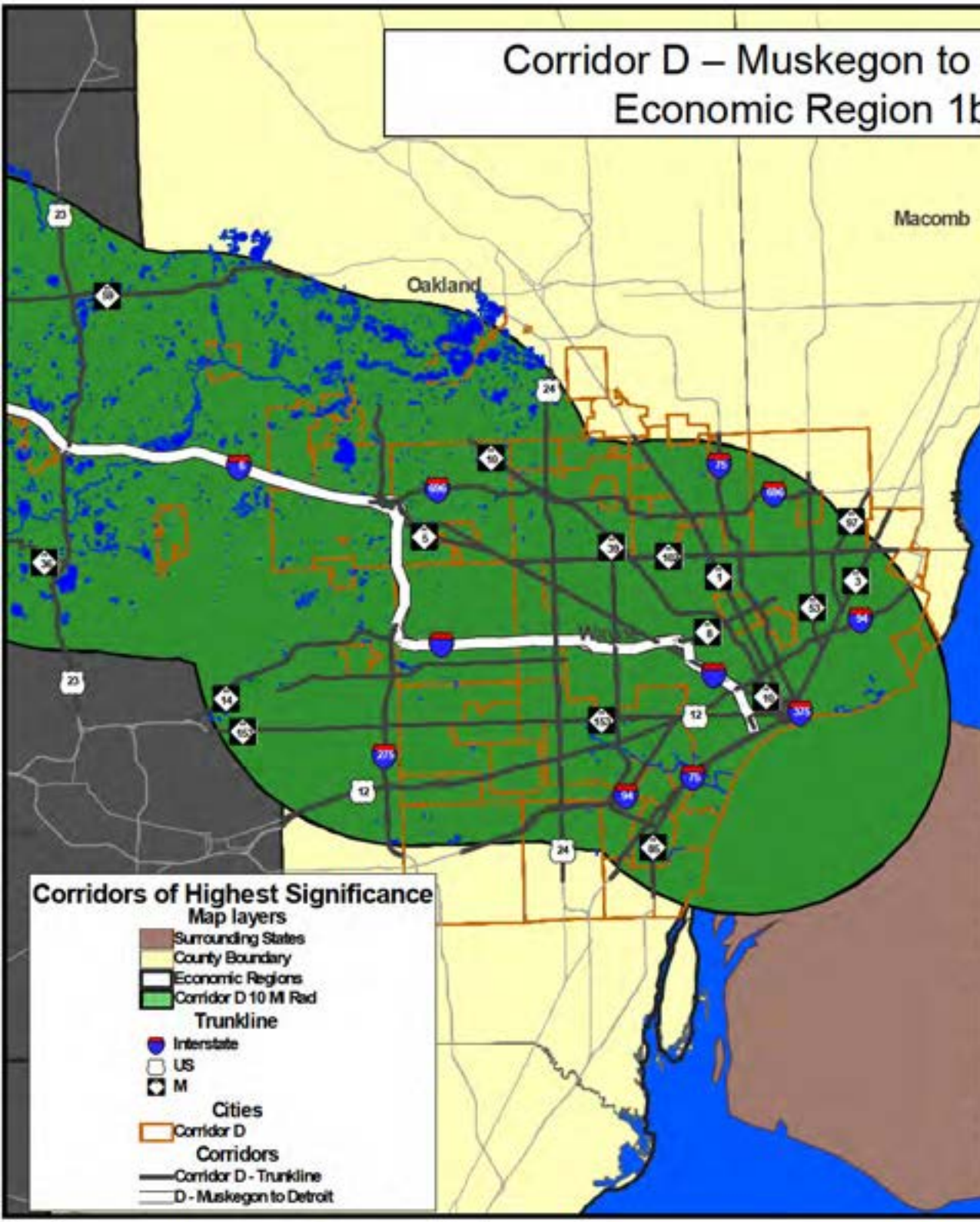
Corridor D Muskegon - Detroit Economic Region 1a		
Miles\Lane Miles	54.96	294.80
Traffic Data	**2010**	**2035**
AADT	32,122	34,664
VMT	1,765,446	1,905,141
CVMT	132,121	143,263
Congested Miles	0.00	0.00
Approaching Congested Miles	10.48	5.17
Congested VMT	0	0
Approaching Congested VMT	510,052	272,076

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	54.96	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	51.99	2.97
%Sufficiency Miles	95%	5%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	57	9	9	13
%Bridges	86%	14%	14%	20%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	6	256	1,224	296	
%Crashes	0%	17%	82%	20%	
Crash Rate	0.01	0.40	1.90	0.46	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	6	41	120	220	2,708
%Severity	0%	1%	4%	7%	87%
Severity Rate	0.01	0.06	0.19	0.34	4.20

Corridor D – Muskegon to Detroit
Economic Region 1b



Corridor D Muskegon - Detroit Economic Region 1b		
Miles\Lane Miles	82.05	634.75
Traffic Data	**2010**	**2035**
AADT	63,306	63,538
VMT	5,194,047	5,213,080
CVMT	277,323	281,540
Congested Miles	17.77	5.00
Approaching Congested Miles	27.78	34.54
Congested VMT	1,486,814	452,662
Approaching Congested VMT	1,668,035	2,361,335

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	68.08	18.63
%RSL Miles	79%	21%
2010 Sufficiency Miles	82.05	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	196	16	16	87
%Bridges	92%	8%	8%	41%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	27	1,417	5,251	195	
%Crashes	0%	21%	78%	3%	
Crash Rate	0.01	0.75	2.77	0.10	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	30	133	448	1,372	13,858
%Severity	0%	1%	3%	9%	87%
Severity Rate	0.02	0.07	0.24	0.72	7.31

Corridor D – Muskegon to Detroit
Economic Region 6

Corridor D Muskegon - Detroit
Economic Region 6

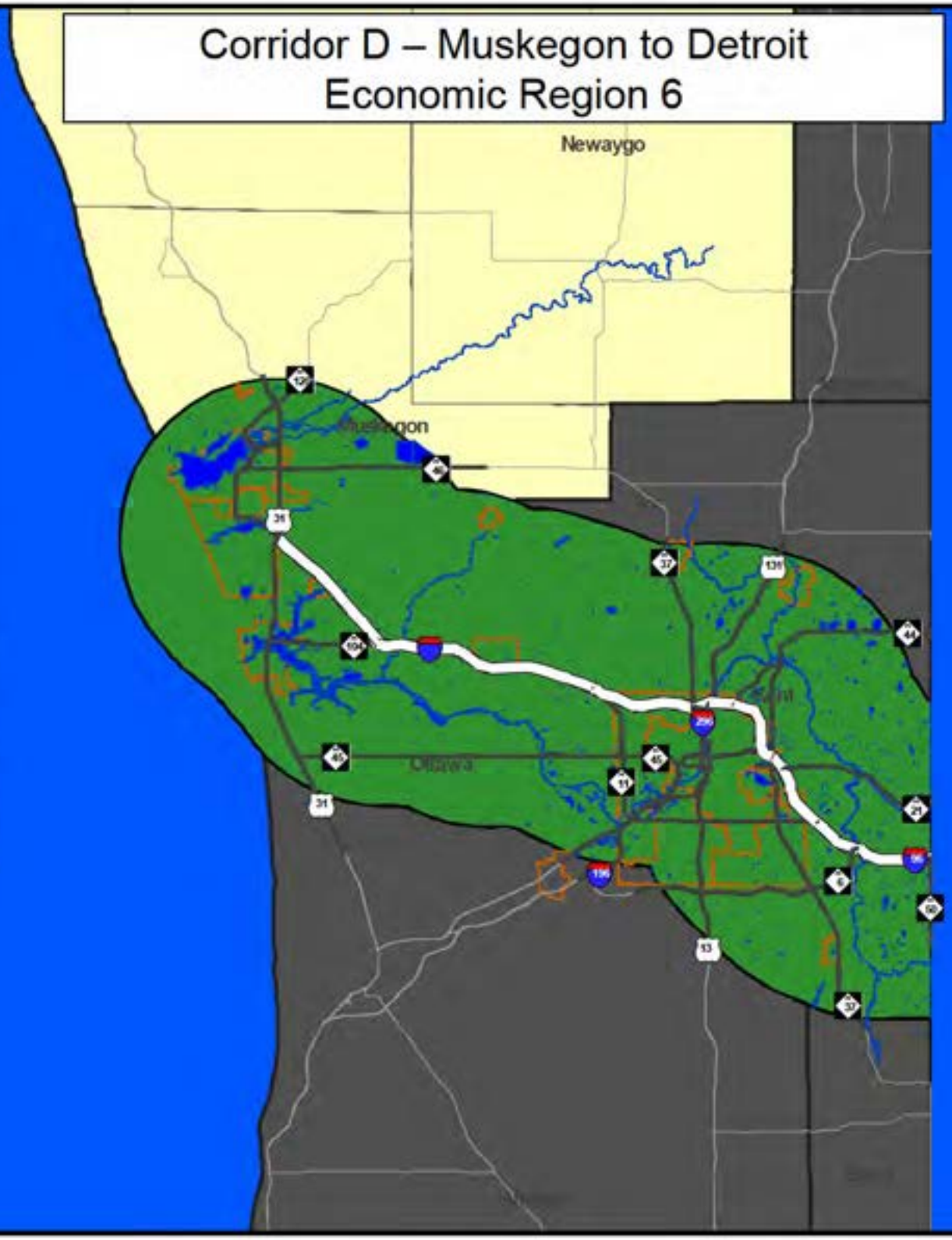
Miles\Lane Miles	10.91	43.63

Traffic Data	2010	2035
AADT	10,798	14,858
VMT	117,776	162,062
CVMT	8,049	11,080
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	10.91	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	10.91	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	11	2	2	0
%Bridges	85%	15%	15%	0%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	1	63	194	51	
%Crashes	0%	24%	75%	20%	
Crash Rate	0.02	1.47	4.51	1.19	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	1	11	22	60	430
%Severity	0%	2%	4%	11%	82%
Severity Rate	0.02	0.26	0.51	1.40	10.00



Corridors of Highest Significance

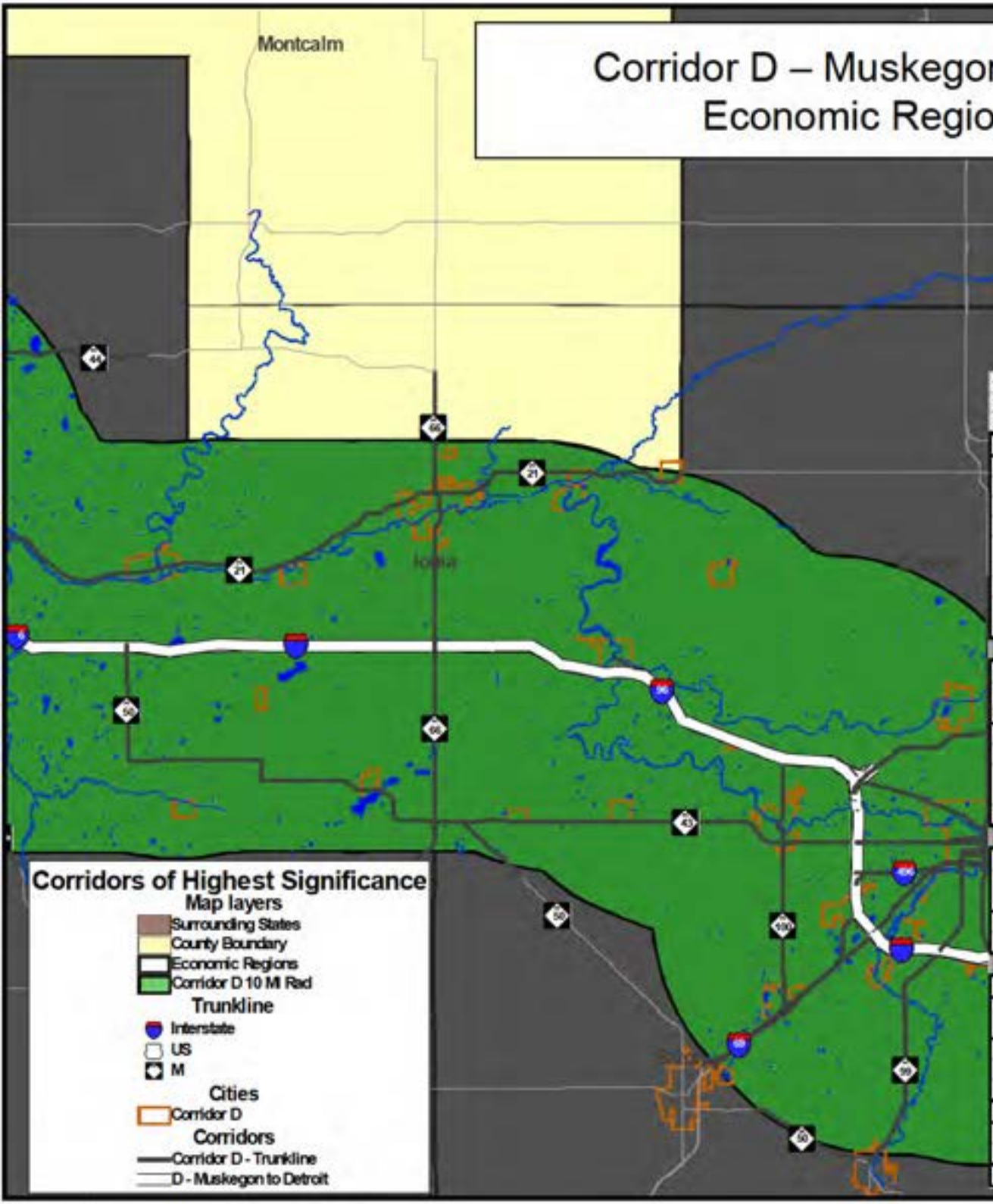
Map layers
- Surrounding States
- County Boundary
- Economic Regions
- Corridor D 10 Mi Rad

Trunkline
- Interstate
- US
- M

Cities
- Corridor D

Corridors
- Corridor D - Trunkline
- D - Muskegon to Detroit

Corridor D – Muskegon to Detroit
Economic Region 8a



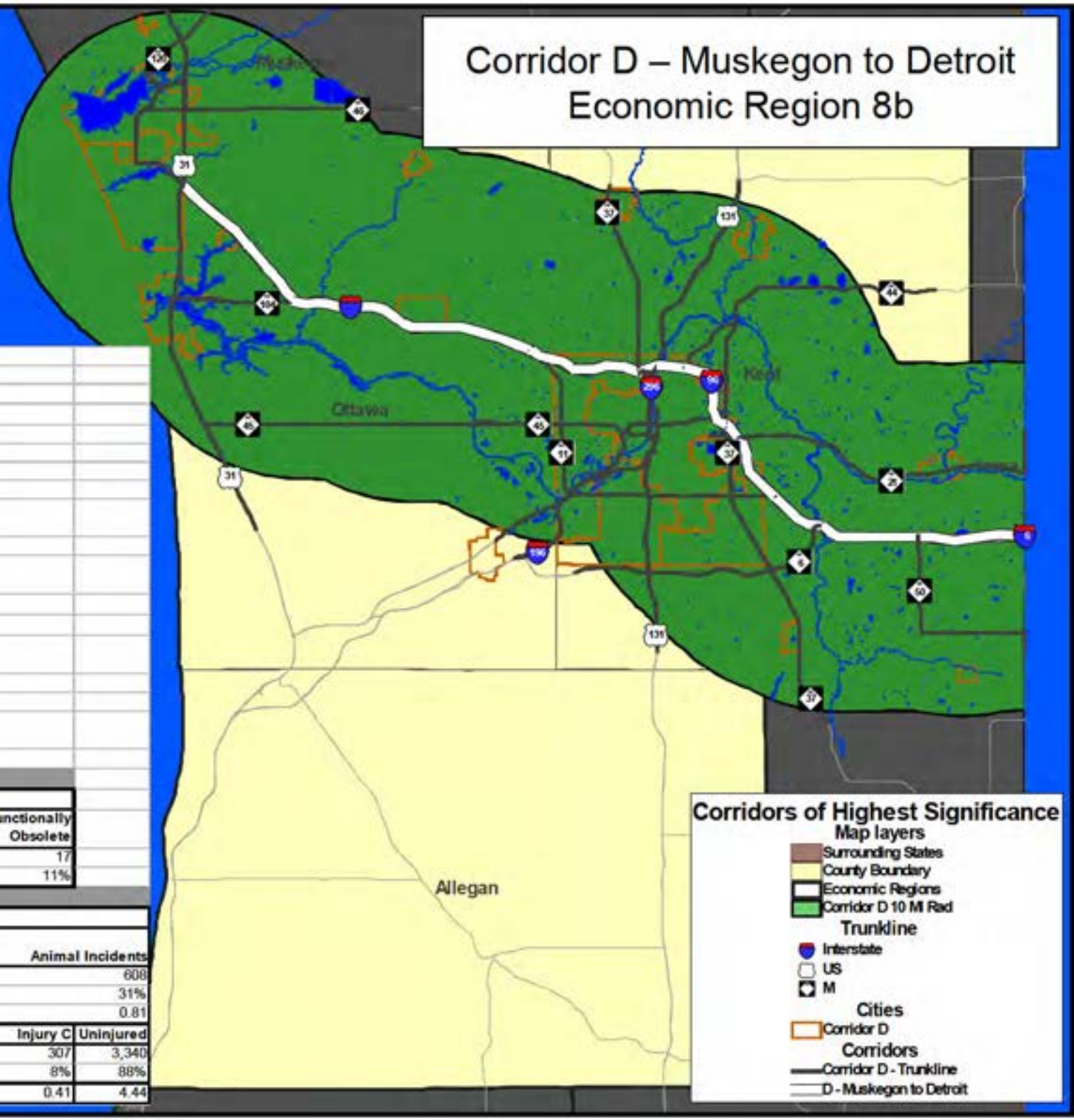
Corridor D Muskegon - Detroit Economic Region 8a		
Miles\Lane Miles	51.19	204.75
Traffic Data	**2010**	**2035**
AADT	16,687	18,862
VMT	854,188	965,486
CVMT	117,490	132,767
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	51.19	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	29.37	21.82
%Sufficiency Miles	57%	43%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	50	4	4	6
%Bridges	93%	7%	7%	11%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	86	591	289	
%Crashes	1%	13%	87%	42%	
Crash Rate	0.01	0.28	1.90	0.93	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	23	37	69	1,081
%Severity	0%	2%	3%	6%	89%
Severity Rate	0.01	0.07	0.12	0.22	3.47

Corridor D – Muskegon to Detroit
Economic Region 8b



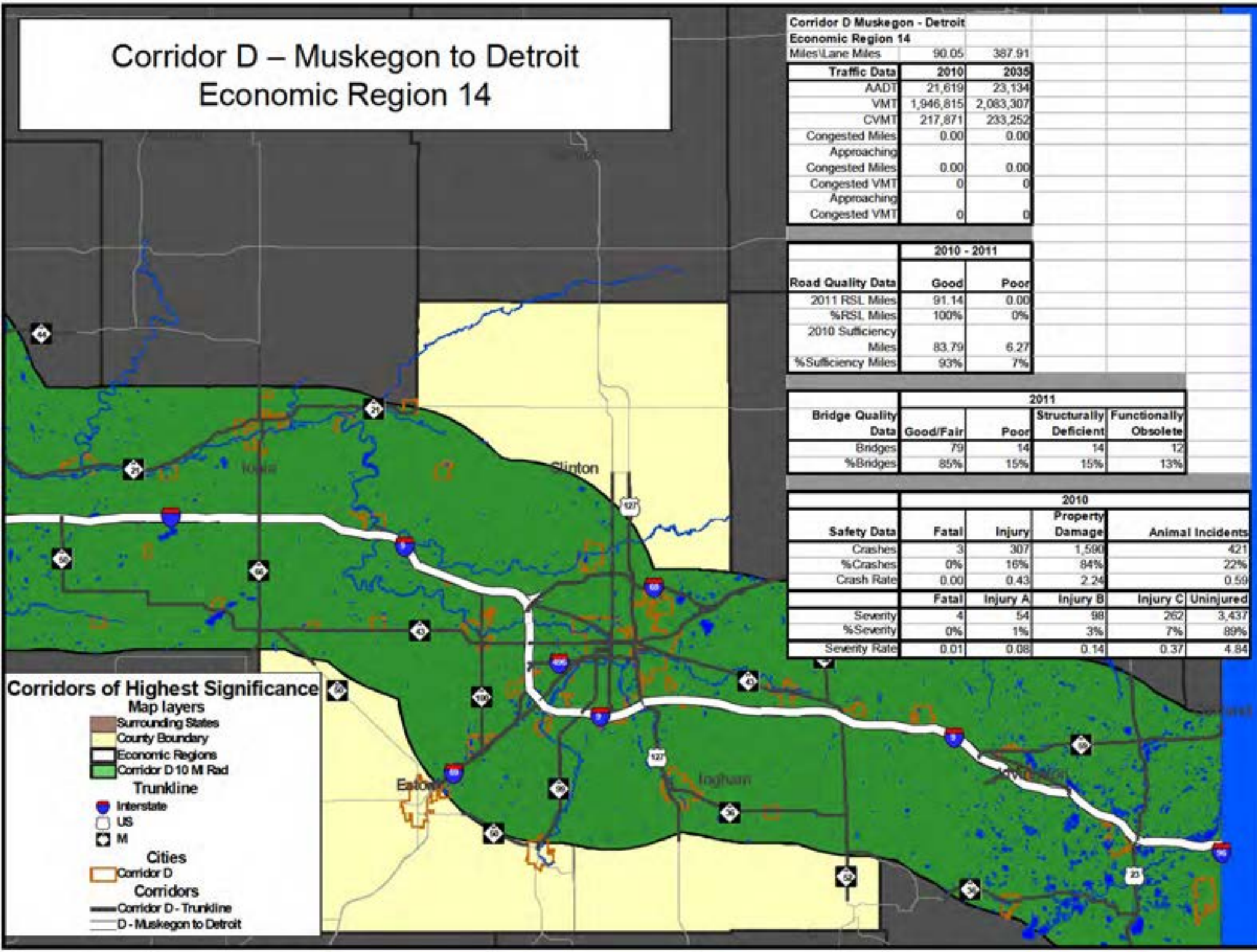
Corridor D Muskegon - Detroit		
Economic Region 8b		
Miles\Lane Miles	101.16	409.49
Traffic Data	**2010**	**2035**
AADT	20,358	23,612
VMT	2,059,454	2,388,606
CVMT	162,463	186,006
Congested Miles	0.00	0.70
Approaching Congested Miles	4.34	4.61
Congested VMT	0	33,604
Approaching Congested VMT	161,789	192,361

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	101.53	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	101.16	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	148	11	11	17
%Bridges	93%	7%	7%	11%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	6	320	1,658	608	
%Crashes	0%	16%	84%	31%	
Crash Rate	0.01	0.43	2.21	0.81	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	36	97	307	3,340
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.05	0.13	0.41	4.44

Corridor D – Muskegon to Detroit
Economic Region 14



Corridor D Muskegon - Detroit		
Economic Region 14		
Miles\Lane Miles	90.05	387.91

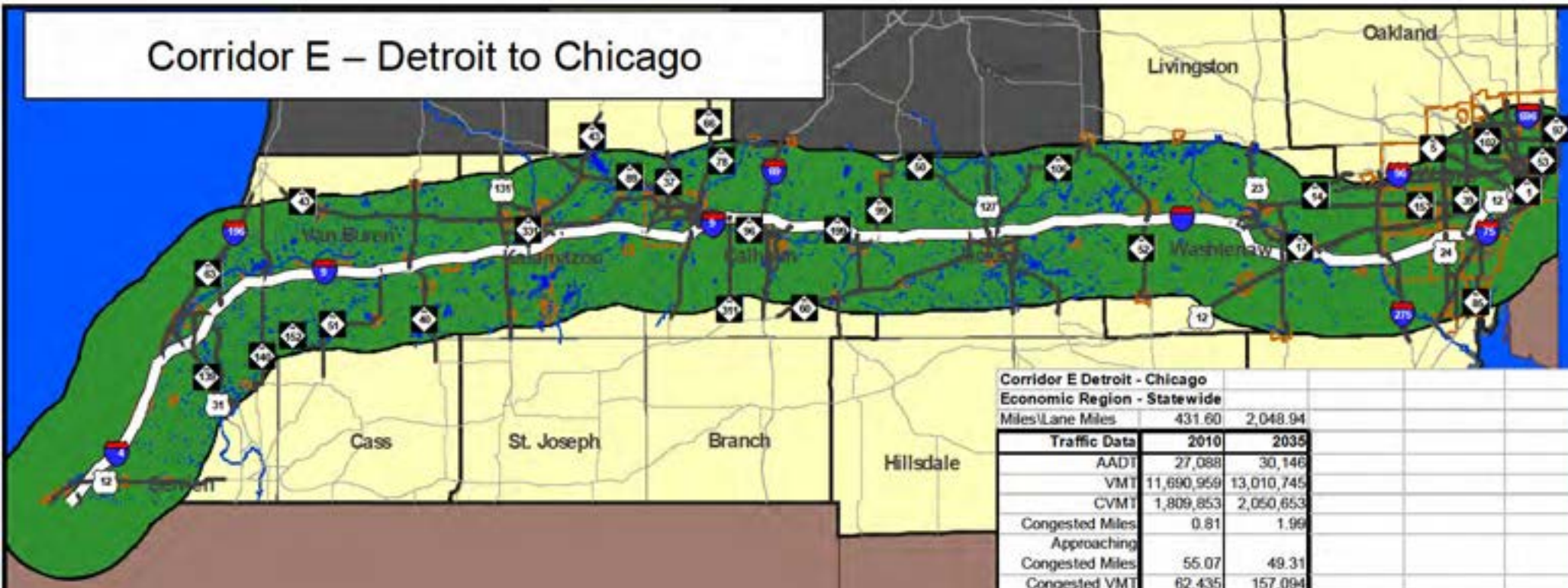
Traffic Data	2010	2035
AADT	21,619	23,134
VMT	1,946,815	2,083,307
CVMT	217,871	233,252
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	91.14	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	83.79	6.27
%Sufficiency Miles	93%	7%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	79	14	14	12
%Bridges	85%	15%	15%	13%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	3	307	1,590	421	
%Crashes	0%	16%	84%	22%	
Crash Rate	0.00	0.43	2.24	0.59	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	4	54	98	262	3,437
%Severity	0%	1%	3%	7%	89%
Severity Rate	0.01	0.08	0.14	0.37	4.84

Corridor E – Detroit to Chicago



Corridor E Detroit - Chicago		
Economic Region - Statewide		
Miles\Lane Miles	431.60	2,048.94

Traffic Data	2010	2035
AADT	27,088	30,146
VMT	11,690,959	13,010,745
CVMT	1,809,853	2,050,653
Congested Miles	0.81	1.99
Approaching Congested Miles	55.07	49.31
Congested VMT	62,435	157,094
Approaching Congested VMT	3,102,645	2,845,087

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	362.04	62.61
%RSL Miles	85%	15%
2010 Sufficiency Miles	376.60	55.00
%Sufficiency Miles	87%	13%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	494	83	85	131
%Bridges	86%	14%	15%	23%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	44	2,321	10,087	1,848	
%Crashes	0%	19%	81%	15%	
Crash Rate	0.01	0.54	2.36	0.43	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	47	269	779	2,110	22,528
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.18	0.49	5.28

Corridors of Highest Significance

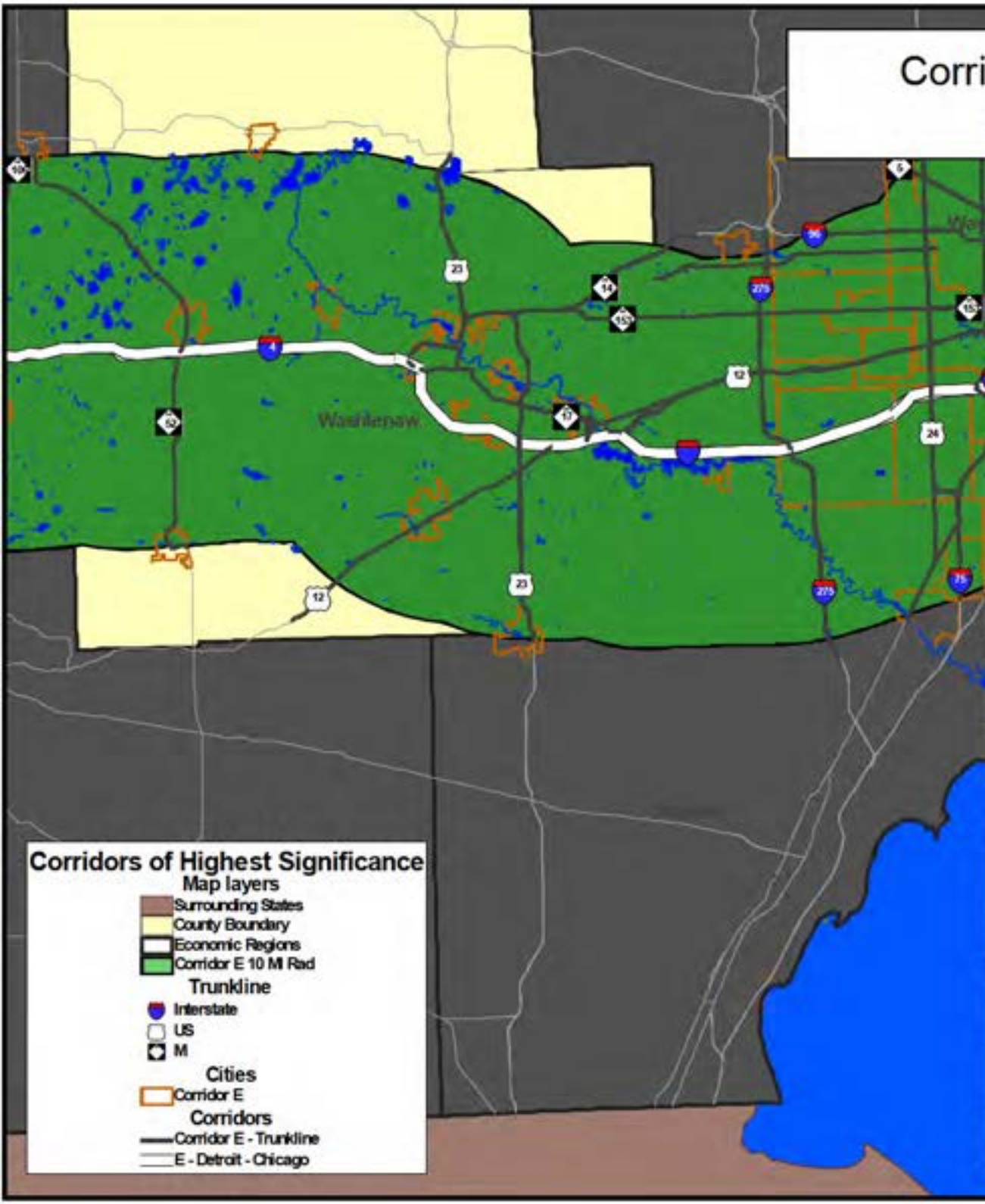
Map layers
- Surrounding States
- County Boundary
- Economic Regions
- Corridor E 10 Mi Rad

Trunkline
- Interstate
- US
- M

Cities
- Corridor E

Corridors
- Corridor E - Trunkline
- E - Detroit - Chicago

Corridor E – Detroit to Chicago
Economic Region 1a



Corridor E Detroit - Chicago Economic Region 1a		
Miles\Lane Miles	67.02	319.31

Traffic Data	2010	2035
AADT	31,823	33,920
VMT	2,132,724	2,273,310
CVMT	250,614	267,196
Congested Miles	0.00	0.00
Approaching Congested Miles	9.63	6.59
Congested VMT	0	0
Approaching Congested VMT	429,639	286,738

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	67.53	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	61.98	5.03
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	84	11	12	14
%Bridges	88%	12%	13%	15%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	4	567	2,314	388	
%Crashes	0%	20%	80%	13%	
Crash Rate	0.01	0.73	2.97	0.50	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	4	45	196	516	5,279
%Severity	0%	1%	3%	9%	87%
Severity Rate	0.01	0.06	0.25	0.66	6.78

Corridor E – Detroit to Chicago
Economic Region 1b

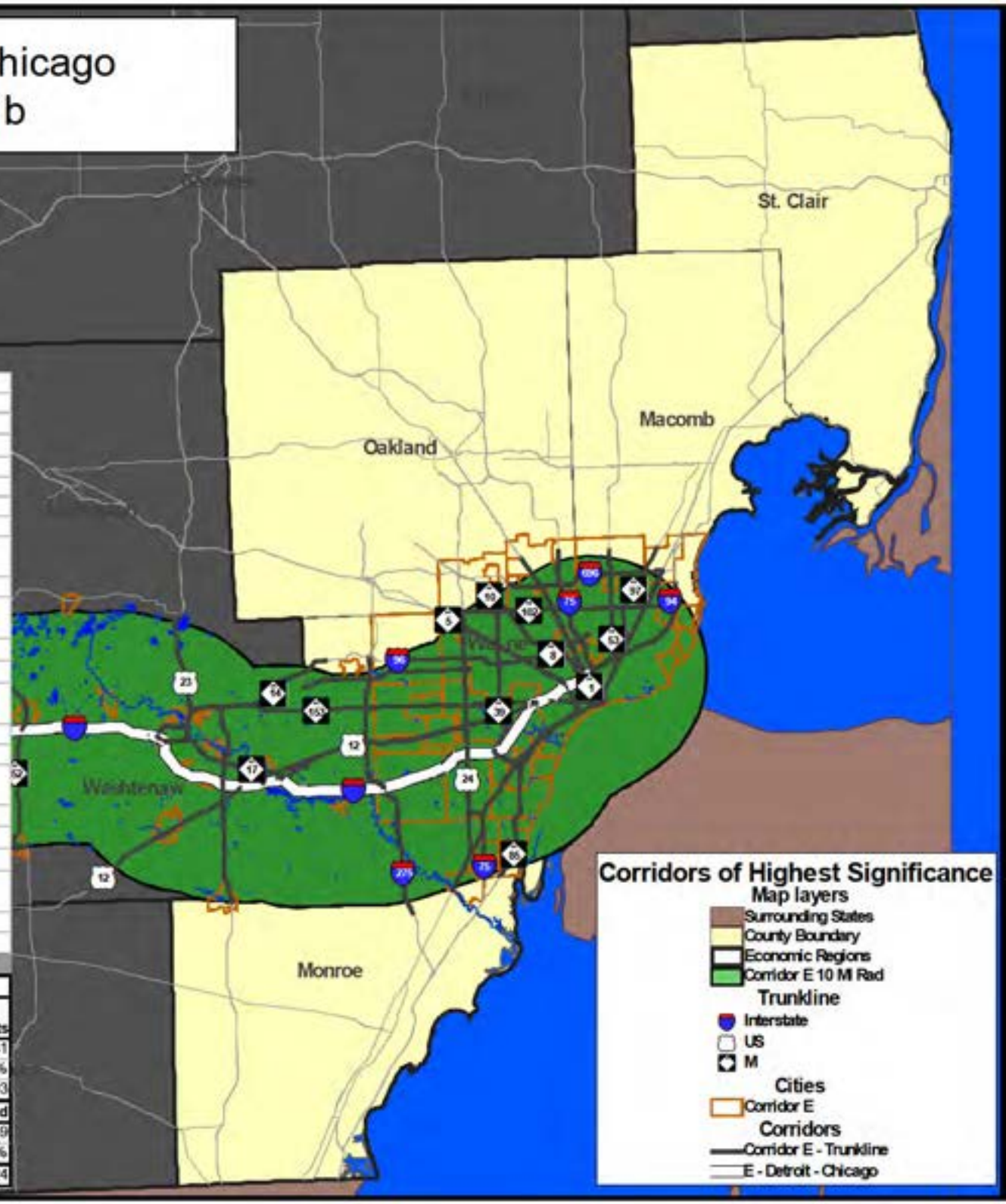
Corridor E Detroit - Chicago		
Economic Region 1b		
Miles\Lane Miles	56.68	348.02

Traffic Data	2010	2035
AADT	56,672	58,289
VMT	3,212,072	3,303,723
CVMT	275,236	282,805
Congested Miles	0.81	1.99
Approaching Congested Miles	42.56	38.51
Congested VMT	62,435	157,094
Approaching Congested VMT	2,582,167	2,399,383

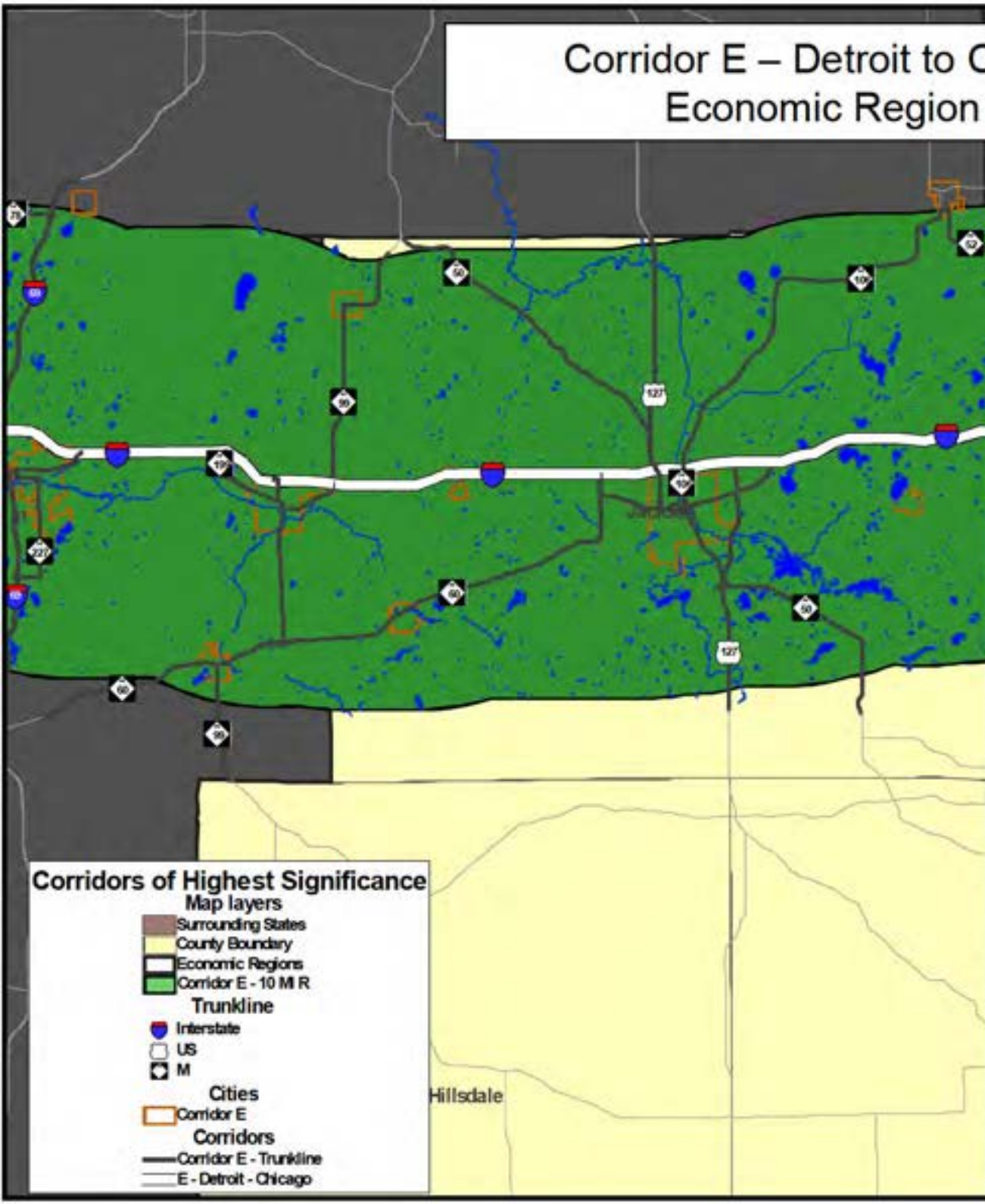
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	46.50	2.72
%RSL Miles	94%	6%
2010 Sufficiency Miles	56.68	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	150	31	31	59
%Bridges	83%	17%	17%	33%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	14	743	2,562	31	
%Crashes	0%	22%	77%	1%	
Crash Rate	0.01	0.63	2.19	0.03	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	16	81	241	685	6,139
%Severity	0%	1%	3%	10%	86%
Severity Rate	0.01	0.07	0.21	0.58	5.24



Corridor E – Detroit to Chicago
Economic Region 2



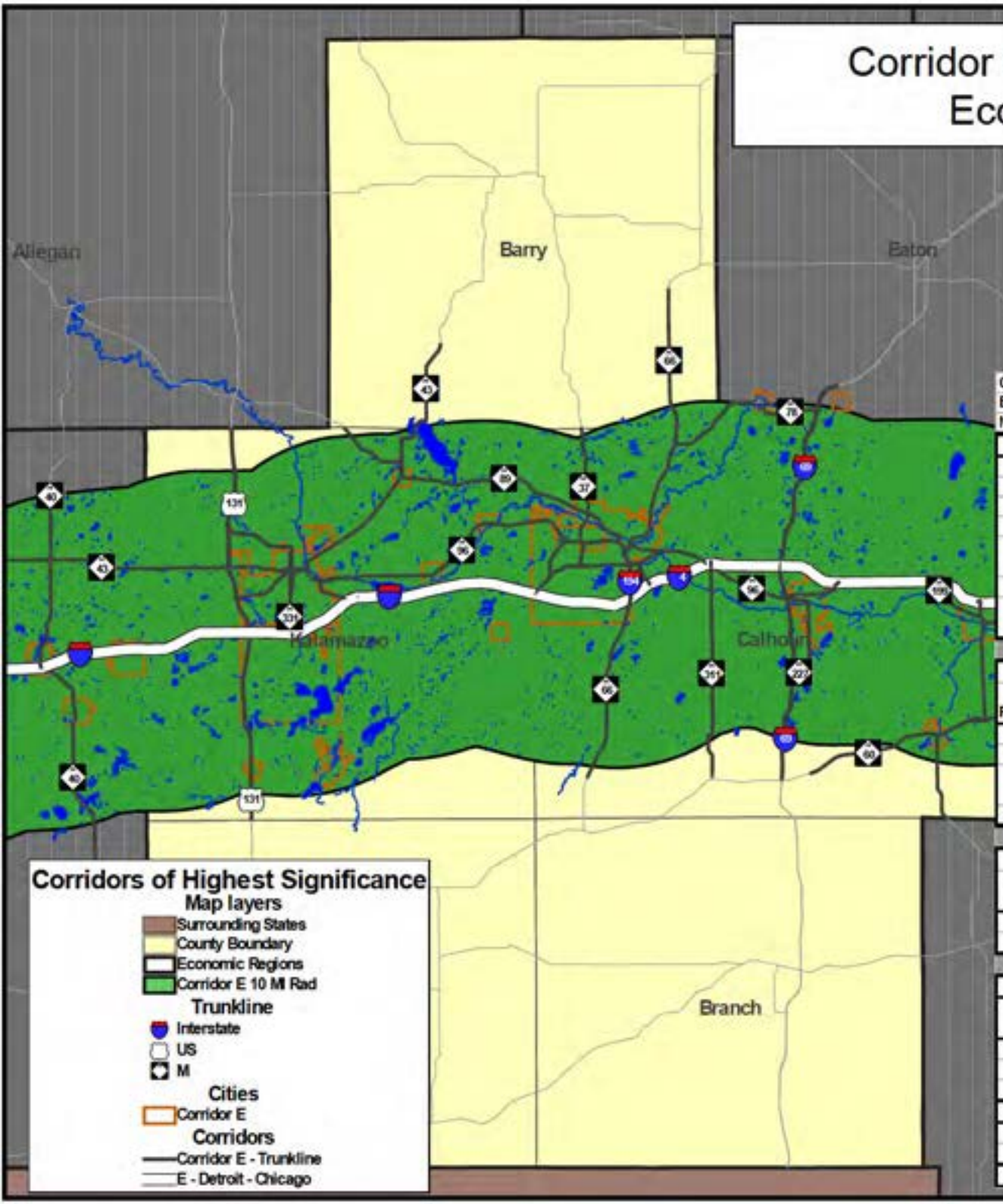
Corridor E Detroit - Chicago Economic Region 2		
Miles\Lane Miles	61.09	244.34
Traffic Data	**2010**	**2035**
AADT	20,424	23,765
VMT	1,247,581	1,451,709
CVMT	217,803	255,245
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	1.32
Congested VMT	0	0
Approaching Congested VMT	0	47,732

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	61.09	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	57.51	3.58
%Sufficiency Miles	94%	6%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	27	8	8	10
%Bridges	77%	23%	23%	29%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	7	187	997	334	
%Crashes	1%	16%	84%	28%	
Crash Rate	0.02	0.41	2.19	0.73	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	50	77	134	2,017
%Severity	0%	2%	3%	6%	88%
Severity Rate	0.02	0.11	0.17	0.29	4.43

Corridor E – Detroit to Chicago
Economic Region 3



Corridor E Detroit - Chicago		
Economic Region 3		
Miles\Lane Miles	113.11	465.82

Traffic Data	2010	2035
AADT	21,703	26,365
VMT	2,454,804	2,982,120
CVMT	483,890	587,078
Congested Miles	0.00	0.00
Approaching Congested Miles	2.89	2.89
Congested VMT	0	0
Approaching Congested VMT	90,840	111,234

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	104.16	8.95
%RSL Miles	92%	8%
2010 Sufficiency Miles	113.11	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	85	15	16	22
%Bridges	85%	15%	16%	22%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	8	508	2,536	675	
%Crashes	0%	17%	83%	22%	
Crash Rate	0.01	0.57	2.83	0.75	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	8	43	161	478	5,848
%Severity	0%	1%	2%	7%	89%
Severity Rate	0.01	0.05	0.18	0.53	6.53

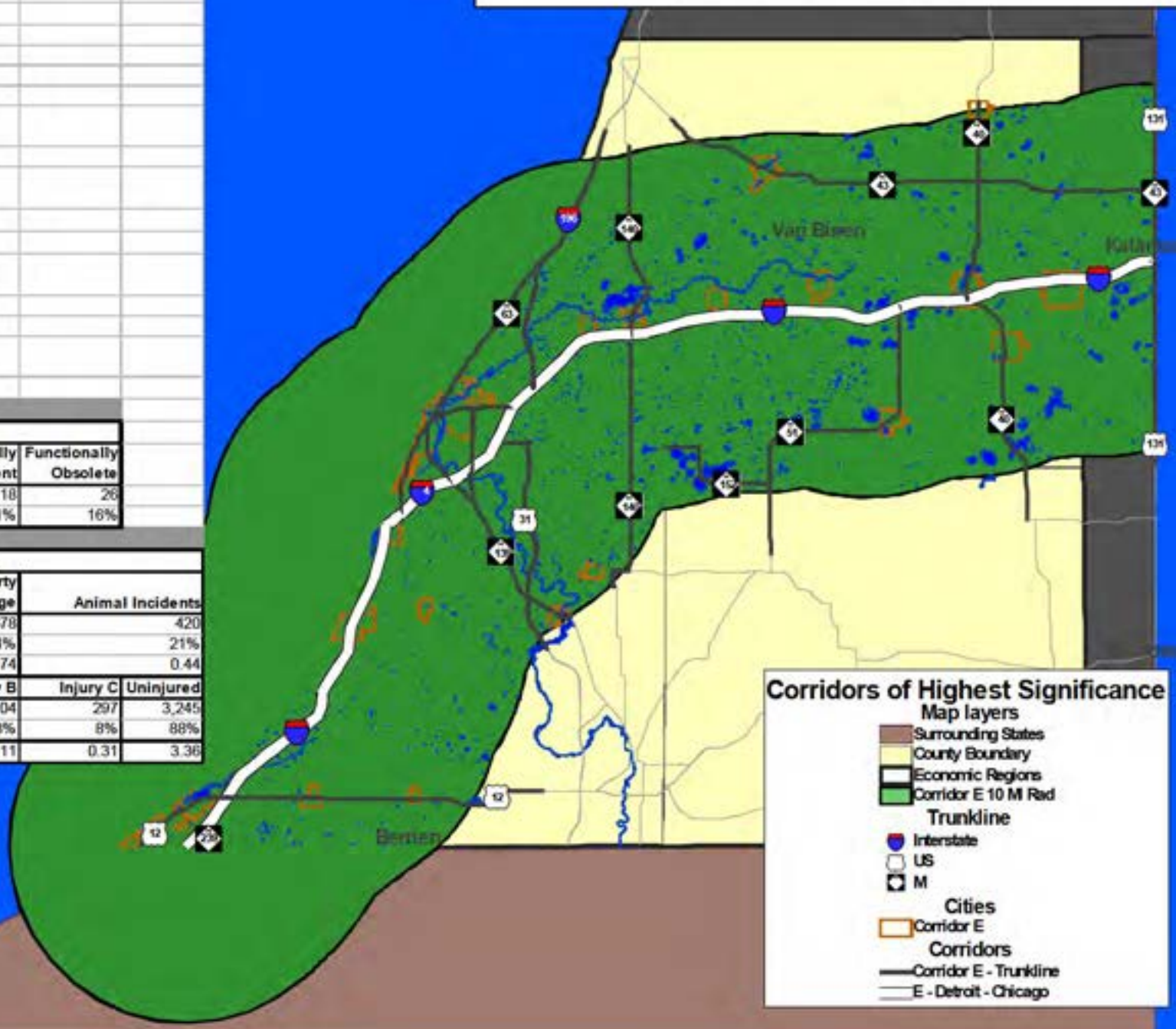
Corridor E – Detroit to Chicago
Economic Region 4

Corridor E Detroit - Chicago		
Economic Region 4		
Miles\Lane Miles	133.71	671.45
Traffic Data	**2010**	**2035**
AADT	19,773	22,436
VMT	2,643,779	2,999,883
CVMT	582,311	658,328
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	82.76	50.94
%RSL Miles	62%	38%
2010 Sufficiency Miles	87.32	46.38
%Sufficiency Miles	65%	35%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	148	18	18	26
%Bridges	89%	11%	11%	16%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	11	316	1,678	420	
%Crashes	1%	16%	84%	21%	
Crash Rate	0.01	0.33	1.74	0.44	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	12	50	104	297	3,245
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.05	0.11	0.31	3.36



Corridor F – Grand Rapids to Chicago

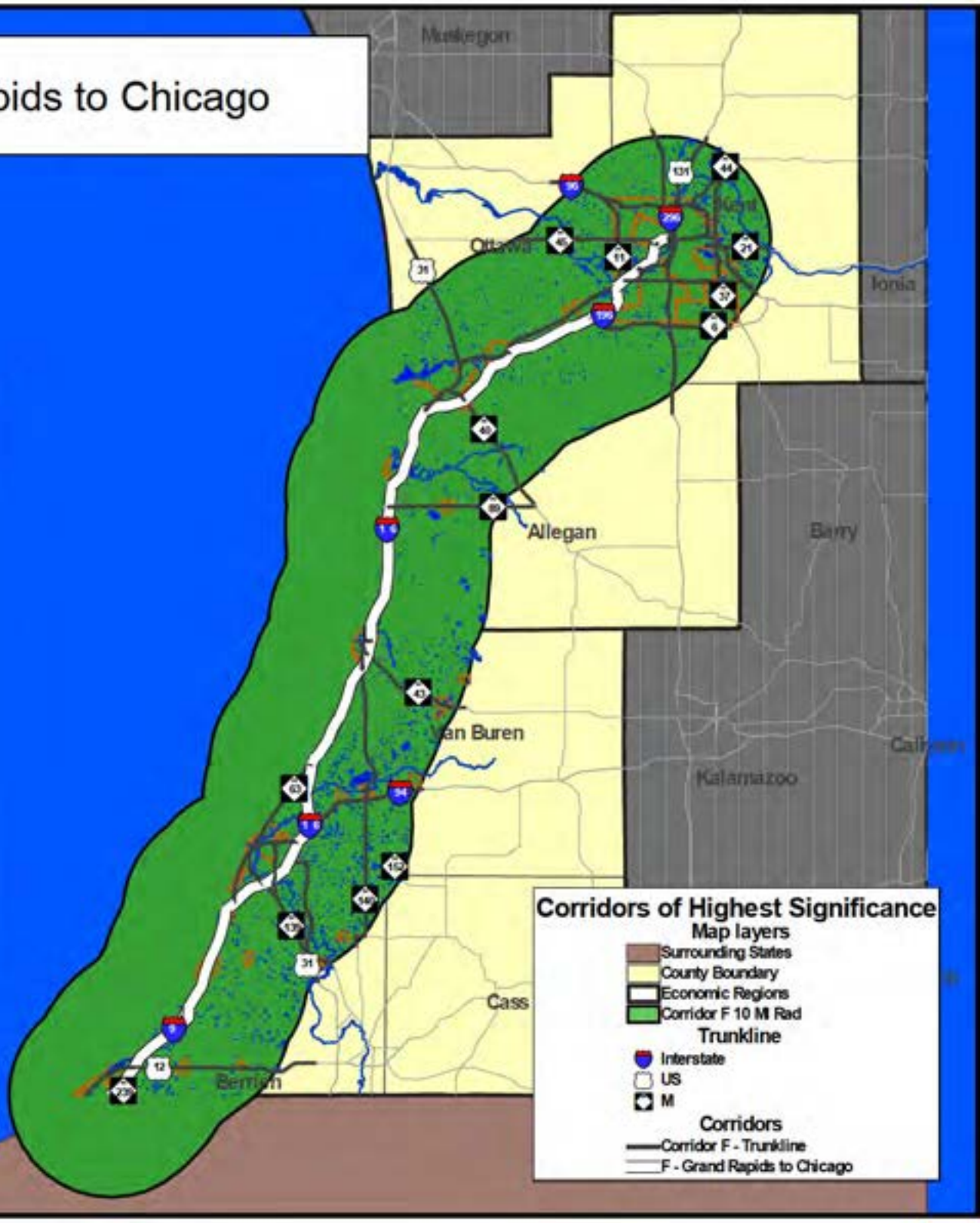
Corridor F Grand Rapids - Chicago		
Economic Region - Statewide		
Miles\Lane Miles	221.42	1,025.80

Traffic Data	2010	2035
AADT	16,119	18,487
VMT	3,569,167	4,093,508
CVMT	682,366	780,661
Congested Miles	0.00	0.00
Approaching Congested Miles	10.44	13.43
Congested VMT	0	0
Approaching Congested VMT	301,988	430,671

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	157.32	64.10
%RSL Miles	71%	29%
2010 Sufficiency Miles	160.96	60.46
%Sufficiency Miles	73%	27%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	269	38	38	45
%Bridges	88%	12%	12%	15%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	12	572	2,664	679	
%Crashes	0%	18%	82%	21%	
Crash Rate	0.01	0.44	2.04	0.52	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	13	86	199	513	5,730
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.07	0.15	0.39	4.40



Corridor F – Grand Rapids to Chicago
Economic Region 4

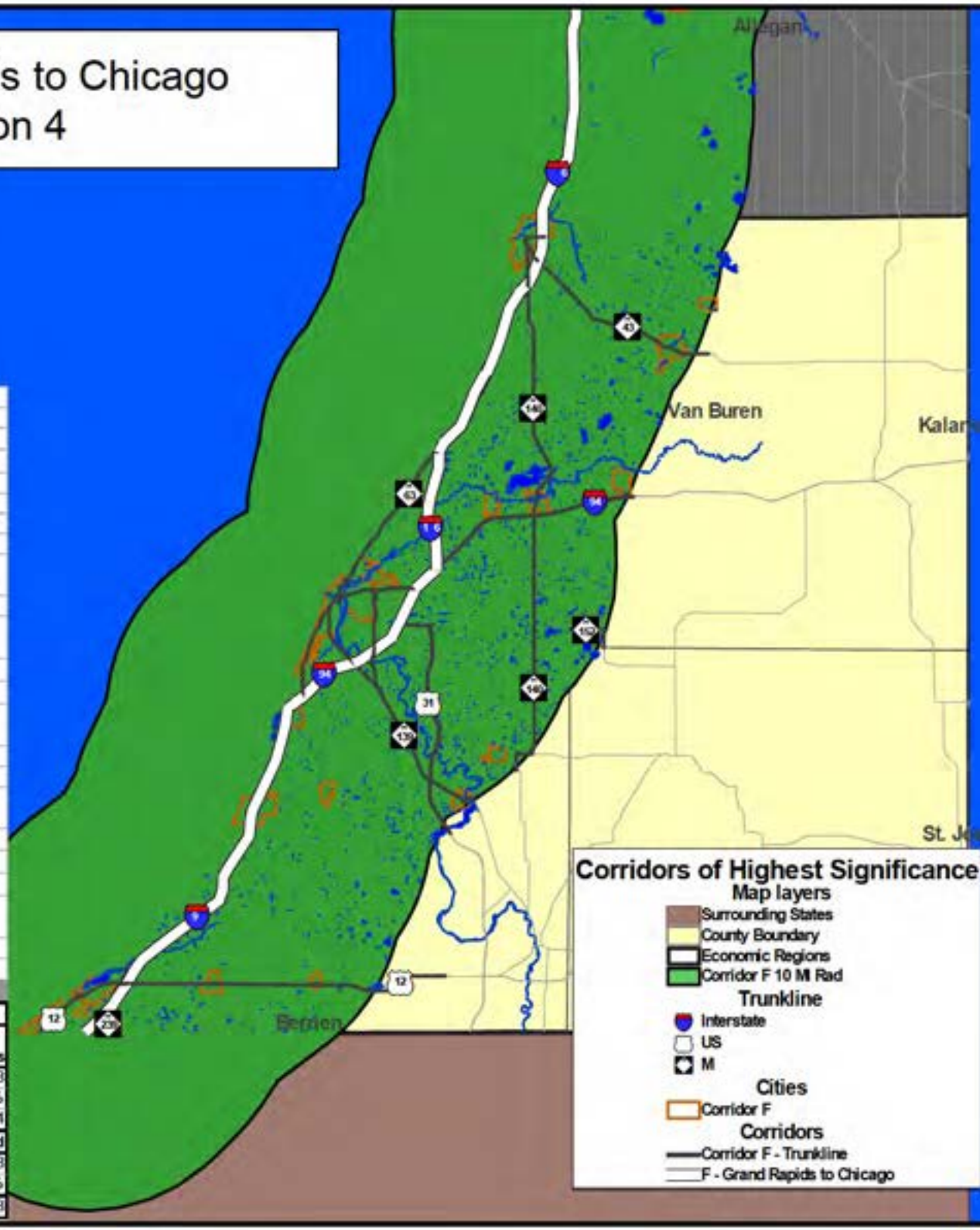
Corridor F Grand Rapids - Chicago		
Economic Region 4		
Miles\Lane Miles	111.28	581.75

Traffic Data	2010	2035
AADT	17,164	19,606
VMT	1,910,045	2,181,646
CVMT	454,933	516,715
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	47.18	64.10
%RSL Miles	42%	58%
2010 Sufficiency Miles	66.95	44.34
%Sufficiency Miles	60%	40%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	114	21	21	24
%Bridges	84%	16%	16%	18%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	10	195	996	308	
%Crashes	1%	16%	83%	26%	
Crash Rate	0.01	0.28	1.43	0.44	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	11	24	71	182	2,008
%Severity	0%	1%	3%	8%	87%
Severity Rate	0.02	0.03	0.10	0.26	2.88



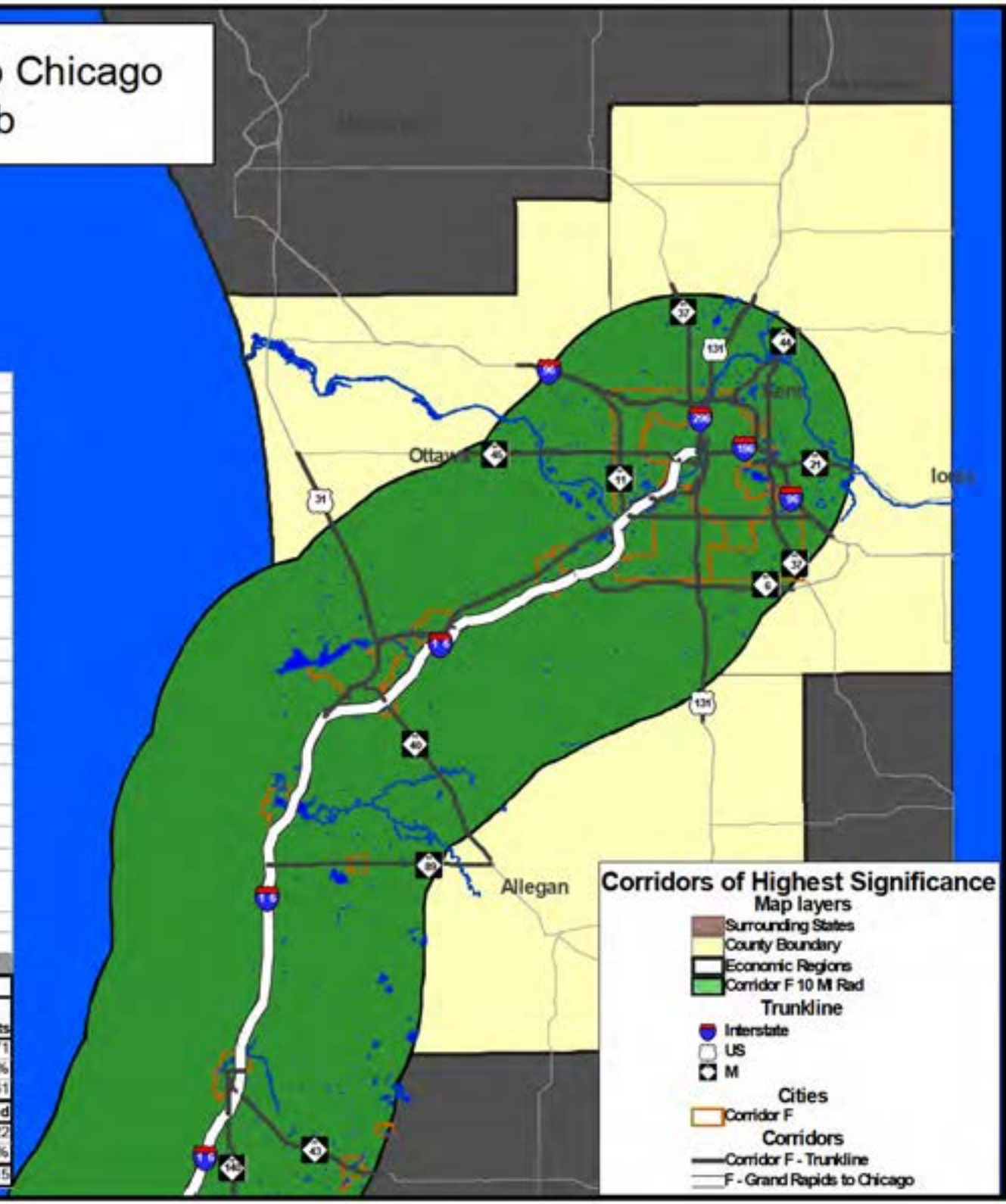
Corridor F – Grand Rapids to Chicago
Economic Region 8b

Corridor F Grand Rapids - Chicago		
Economic Region 8b		
Miles\Lane Miles	110.14	444.05
Traffic Data	**2010**	**2035**
AADT	15,064	17,359
VMT	1,659,122	1,911,864
CVMT	227,433	263,946
Congested Miles	0.00	0.00
Approaching Congested Miles	10.44	13.43
Congested VMT	0	0
Approaching Congested VMT	301,988	430,671

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	110.14	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	94.01	16.13
%Sufficiency Miles	85%	15%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	155	17	17	21
%Bridges	90%	10%	10%	12%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	2	377	1,668	371	
%Crashes	0%	18%	81%	18%	
Crash Rate	0.00	0.62	2.75	0.61	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	2	62	128	331	3,722
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.00	0.10	0.21	0.55	6.15



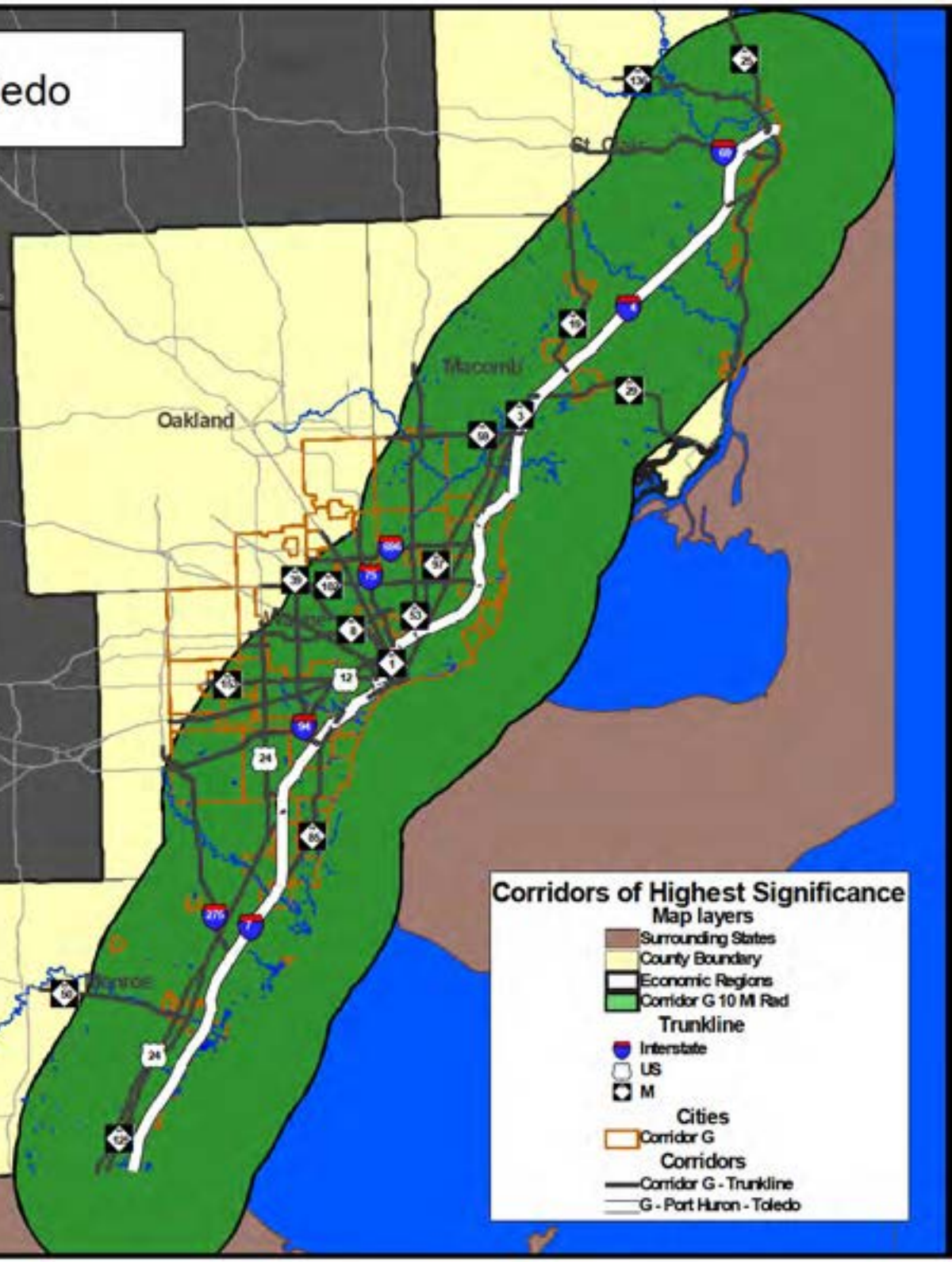
Corridor G – Port Huron to Toledo

Corridor G Port Huron - Toledo		
Economic Region - Statewide		
Miles\Lane Miles	227.10	1,266.15
Traffic Data	**2010**	**2035**
AADT	35,558	35,925
VMT	8,075,263	8,158,735
CVMT	898,961	915,018
Congested Miles	22.93	13.31
Approaching Congested Miles	60.85	46.59
Congested VMT	1,551,192	933,635
Approaching Congested VMT	3,008,413	2,630,145

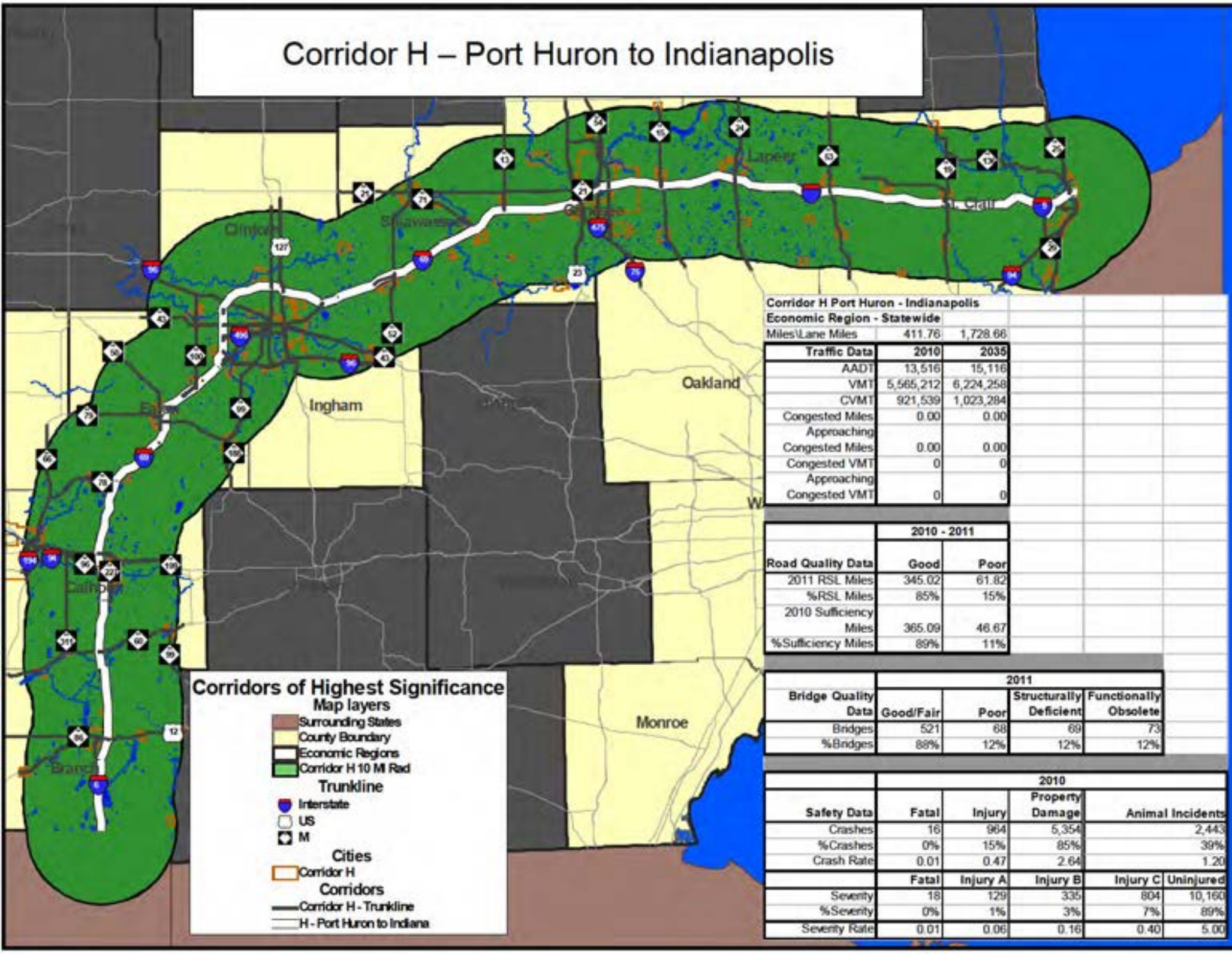
	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	208.88	16.57
%RSL Miles	93%	7%
2010 Sufficiency Miles	205.77	21.33
%Sufficiency Miles	91%	9%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	417	71	71	136
%Bridges	85%	15%	15%	28%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	40	2,273	8,438	358	
%Crashes	0%	21%	78%	3%	
Crash Rate	0.01	0.77	2.88	0.12	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	43	234	654	2,128	20,293
%Severity	0%	1%	3%	9%	87%
Severity Rate	0.01	0.08	0.22	0.72	6.88



Corridor H – Port Huron to Indianapolis



Corridor H Port Huron - Indianapolis		
Economic Region - Statewide		
Miles\Lane Miles	411.76	1,728.66

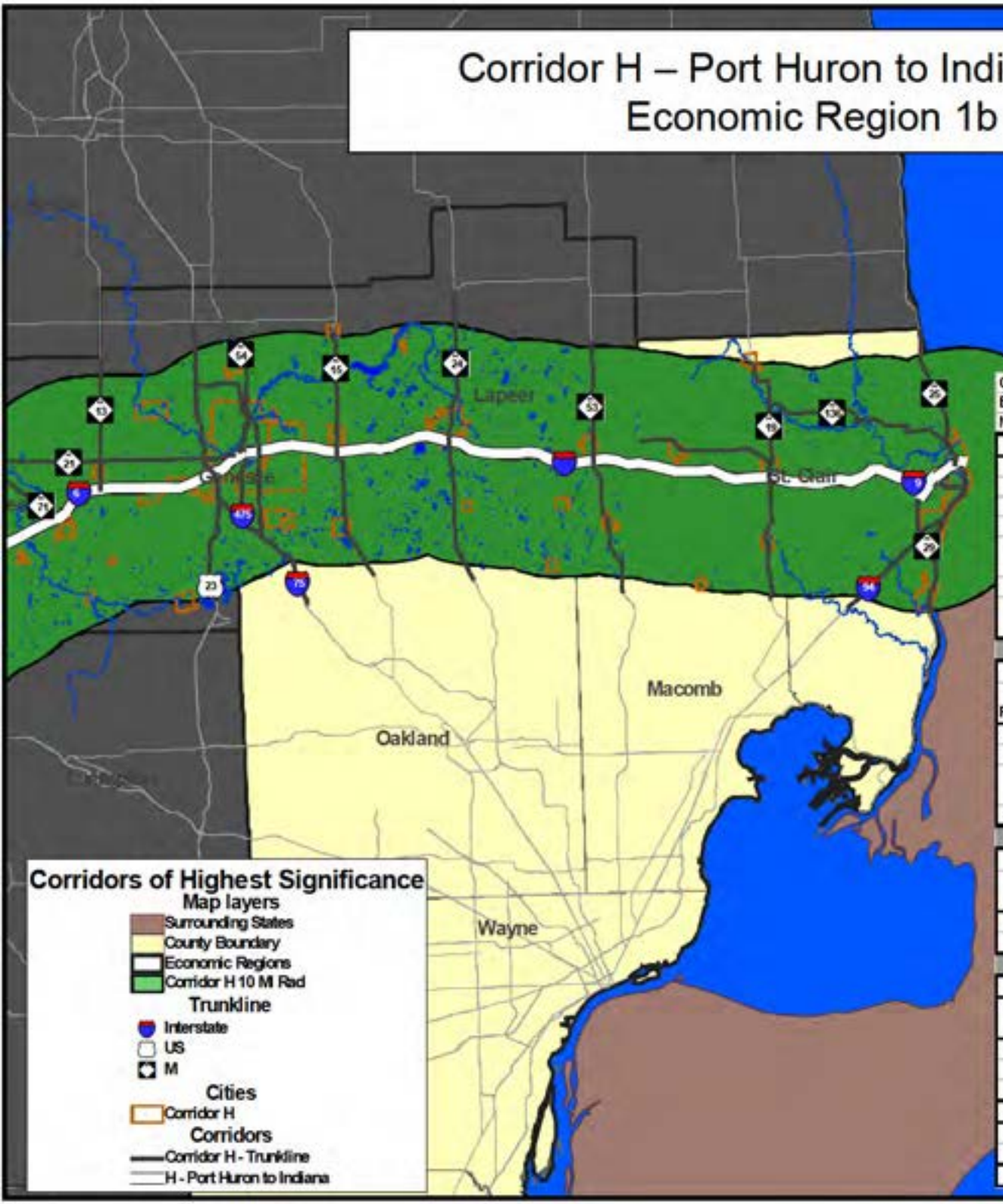
Traffic Data	2010	2035
AADT	13,516	15,116
VMT	5,565,212	6,224,258
CVMT	921,539	1,023,284
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	345.02	61.82
%RSL Miles	85%	15%
2010 Sufficiency Miles	365.09	46.67
%Sufficiency Miles	89%	11%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	521	68	69	73
%Bridges	88%	12%	12%	12%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	16	964	5,354	2,443	
%Crashes	0%	15%	85%	39%	
Crash Rate	0.01	0.47	2.64	1.20	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	18	129	335	804	10,160
%Severity	0%	1%	3%	7%	89%
Severity Rate	0.01	0.06	0.16	0.40	5.00

Corridor H – Port Huron to Indianapolis
Economic Region 1b



Corridor H Port Huron - Indianapolis		
Economic Region 1b		
Miles\Lane Miles	65.21	262.18

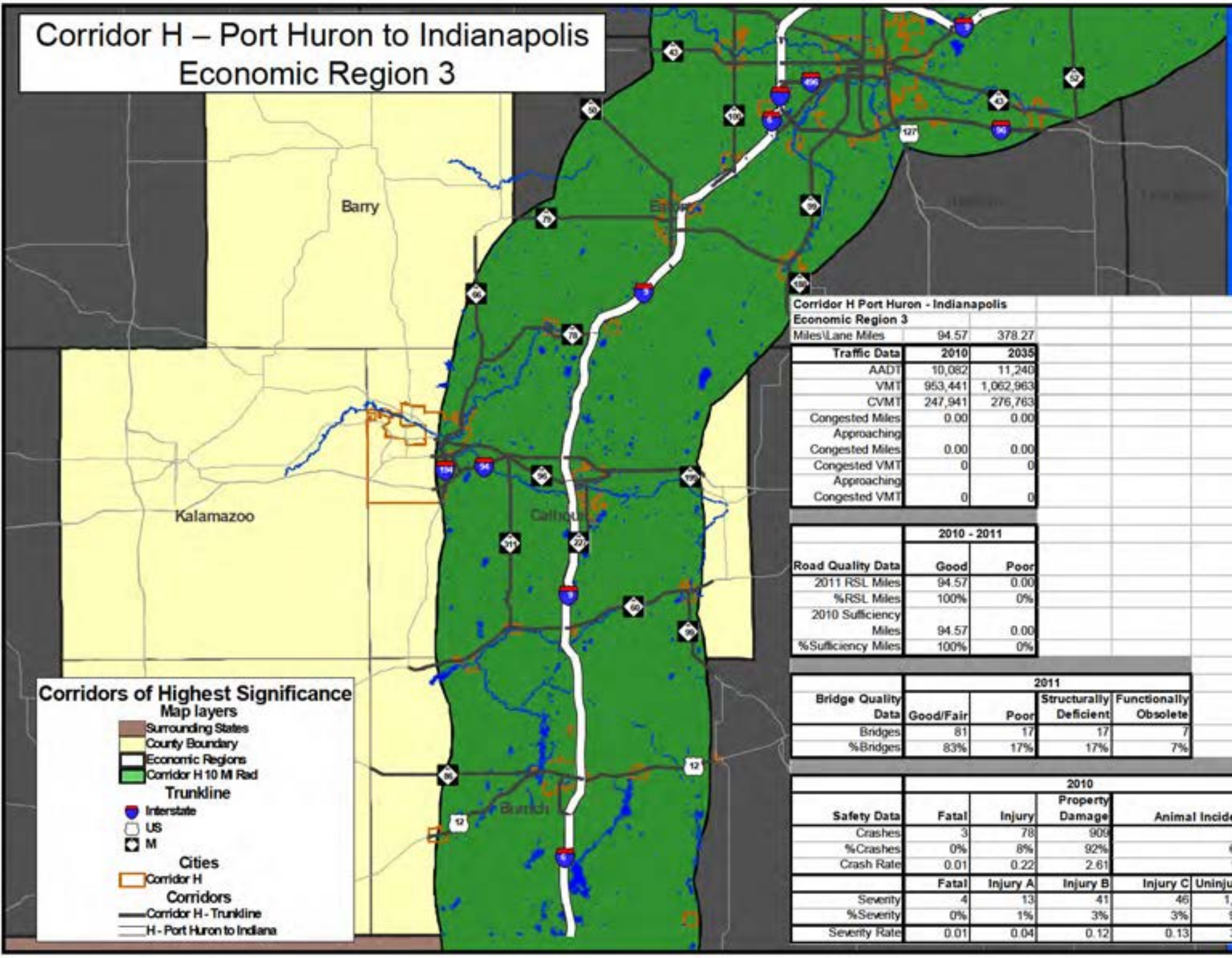
Traffic Data	2010	2035
AADT	8,076	8,476
VMT	526,614	552,726
CVMT	100,125	104,364
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	26.68	38.60
%RSL Miles	41%	59%
2010 Sufficiency Miles	38.80	26.41
%Sufficiency Miles	60%	40%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	87	15	15	21
%Bridges	85%	15%	15%	21%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	6	136	640	238	
%Crashes	1%	17%	82%	30%	
Crash Rate	0.03	0.71	3.33	1.24	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	6	23	45	106	1,289
%Severity	0%	2%	3%	7%	88%
Severity Rate	0.03	0.12	0.23	0.55	6.71

Corridor H – Port Huron to Indianapolis
Economic Region 3



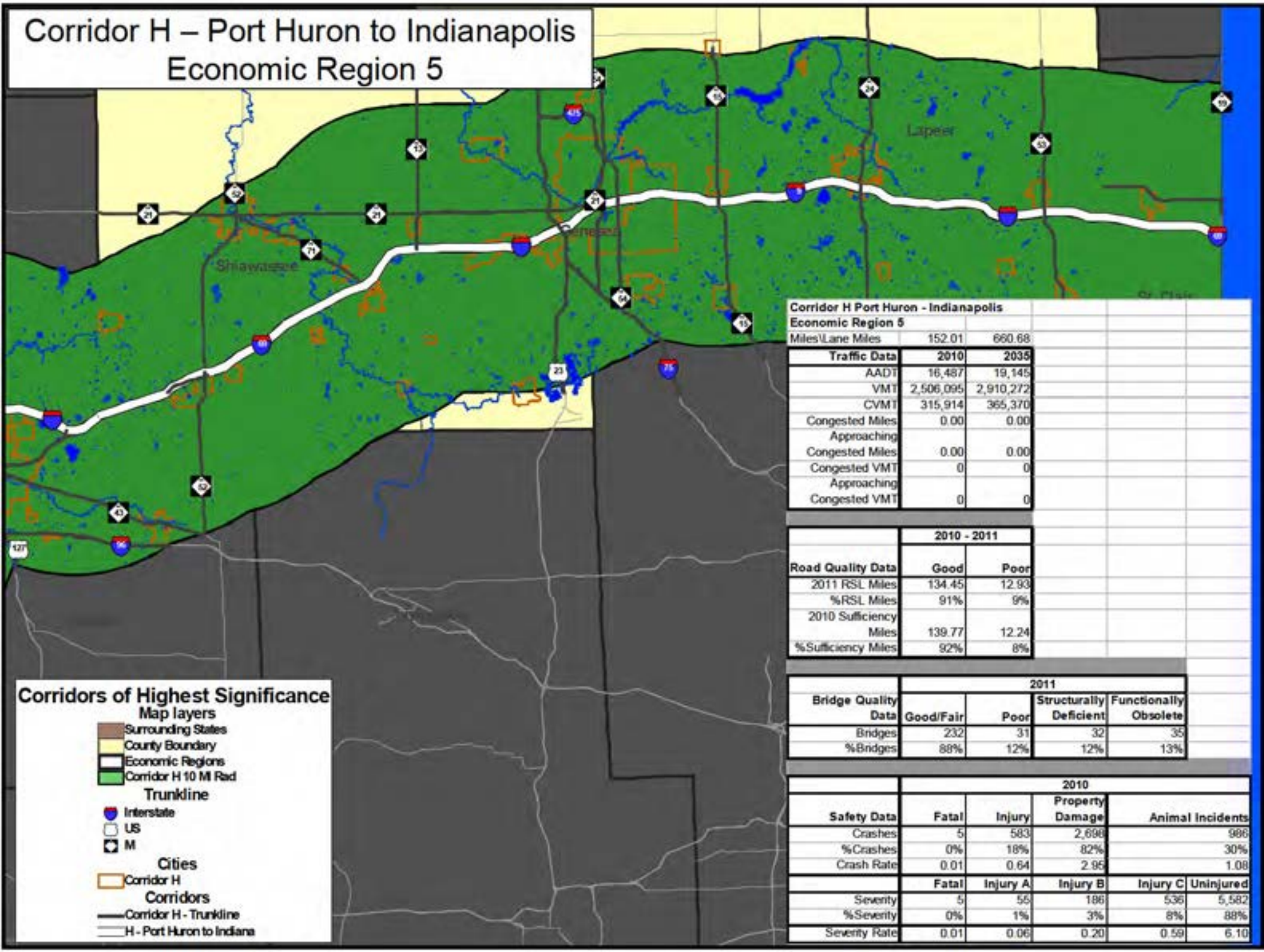
Corridor H Port Huron - Indianapolis Economic Region 3		
Miles\Lane Miles	94.57	378.27
Traffic Data	**2010**	**2035**
AADT	10,082	11,240
VMT	953,441	1,062,963
CVMT	247,941	276,763
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	94.57	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	94.57	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	81	17	17	7
%Bridges	83%	17%	17%	7%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	3	78	909	656	
%Crashes	0%	8%	92%	66%	
Crash Rate	0.01	0.22	2.61	1.89	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	13	41	46	1,347
%Severity	0%	1%	3%	3%	93%
Severity Rate	0.01	0.04	0.12	0.13	3.87

Corridor H – Port Huron to Indianapolis
Economic Region 5



Corridor H Port Huron - Indianapolis		
Economic Region 5		
Miles\Lane Miles	152.01	660.68

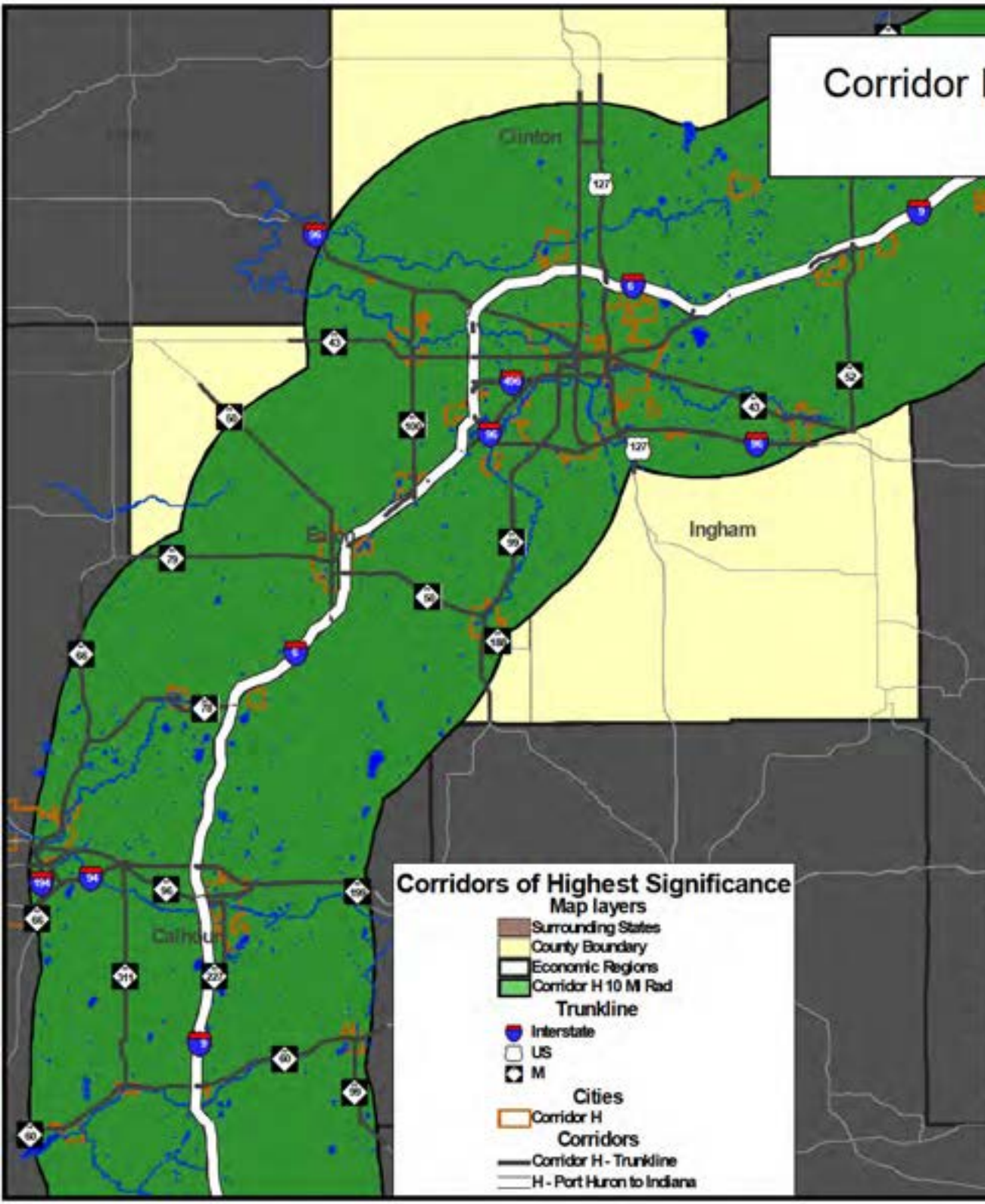
Traffic Data	2010	2035
AADT	16,487	19,145
VMT	2,506,095	2,910,272
CVMT	315,914	365,370
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	134.45	12.93
%RSL Miles	91%	9%
2010 Sufficiency Miles	139.77	12.24
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	232	31	32	35
%Bridges	88%	12%	12%	13%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	5	583	2,698	986	
%Crashes	0%	18%	82%	30%	
Crash Rate	0.01	0.64	2.95	1.08	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	5	55	186	536	5,582
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.20	0.59	6.10

Corridor H – Port Huron to Indianapolis
Economic Region 14



Corridor H Port Huron - Indianapolis
Economic Region 14

Miles\Lane Miles	99.98	427.52

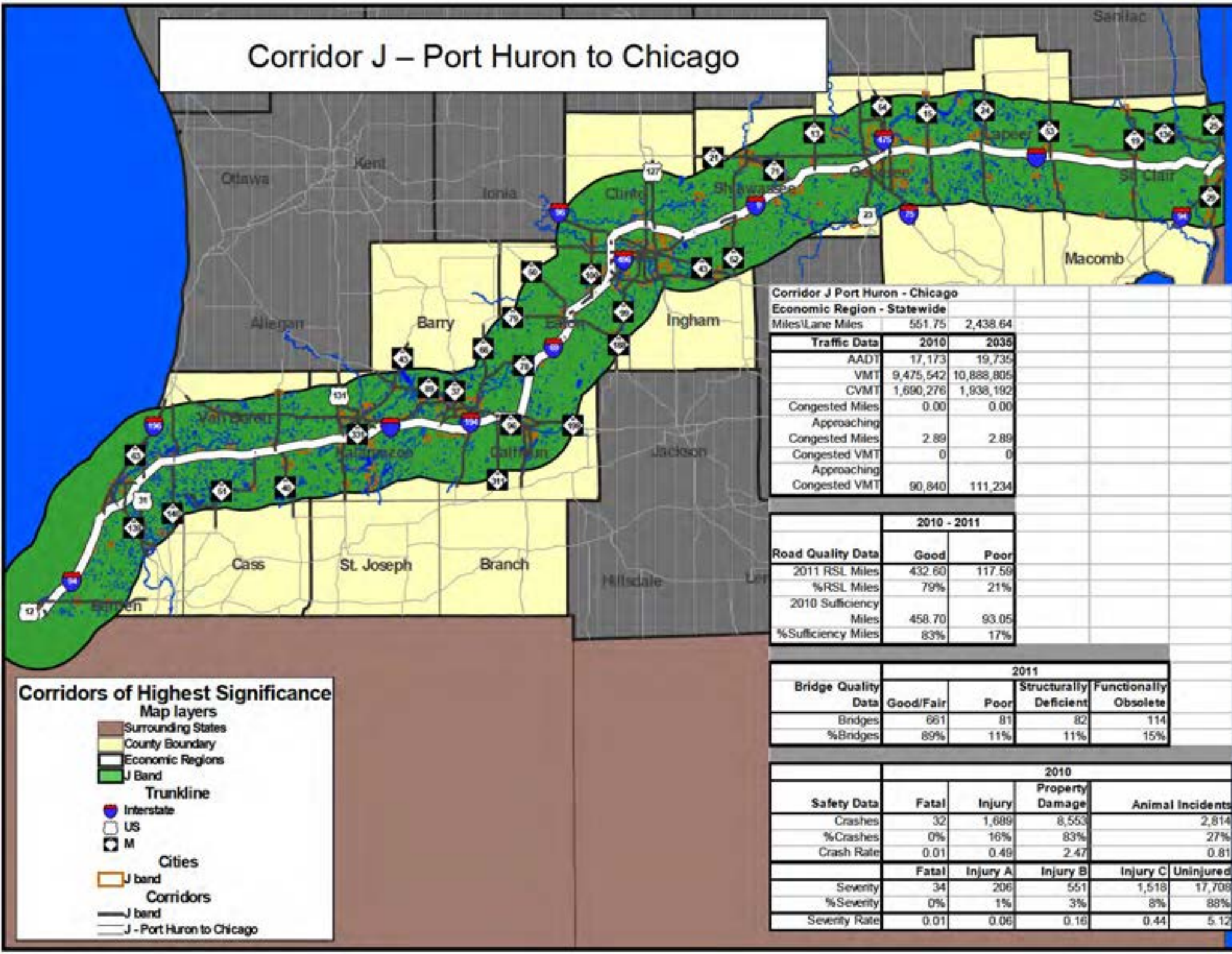
Traffic Data	2010	2035
AADT	15,794	16,987
VMT	1,579,063	1,698,298
CVMT	257,560	276,787
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	89.33	10.29
%RSL Miles	90%	10%
2010 Sufficiency Miles	91.95	8.02
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	121	5	5	10
%Bridges	96%	4%	4%	8%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	2	167	1,107	563	
%Crashes	0%	13%	87%	44%	
Crash Rate	0.00	0.29	1.92	0.98	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	3	38	63	116	1,942
%Severity	0%	2%	3%	5%	90%
Severity Rate	0.01	0.07	0.11	0.20	3.37

Corridor J – Port Huron to Chicago



Corridor J Port Huron - Chicago		
Economic Region - Statewide		
Miles\Lane Miles	551.75	2,438.64

Traffic Data	2010	2035
AADT	17,173	19,735
VMT	9,475,542	10,888,805
CVMT	1,690,276	1,938,192
Congested Miles	0.00	0.00
Approaching Congested Miles	2.89	2.89
Congested VMT	0	0
Approaching Congested VMT	90,840	111,234

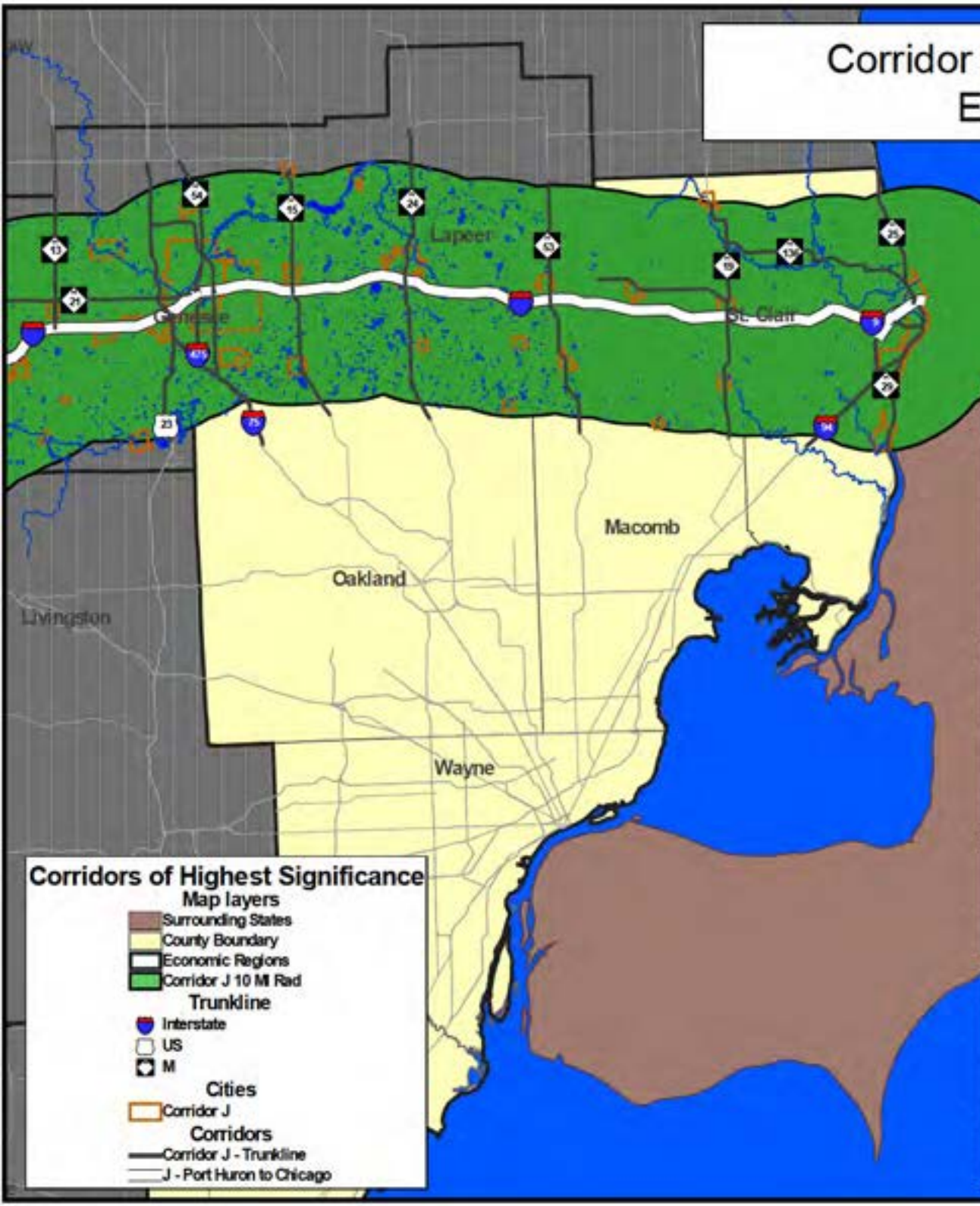
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	432.60	117.59
%RSL Miles	79%	21%
2010 Sufficiency Miles	458.70	93.05
%Sufficiency Miles	83%	17%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	661	81	82	114
%Bridges	89%	11%	11%	15%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	32	1,689	8,553	2,814
%Crashes	0%	16%	83%	27%
Crash Rate	0.01	0.49	2.47	0.81

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	34	206	551	1,518	17,708
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.16	0.44	5.12

Corridor J – Port Huron to Chicago
Economic Region 1b



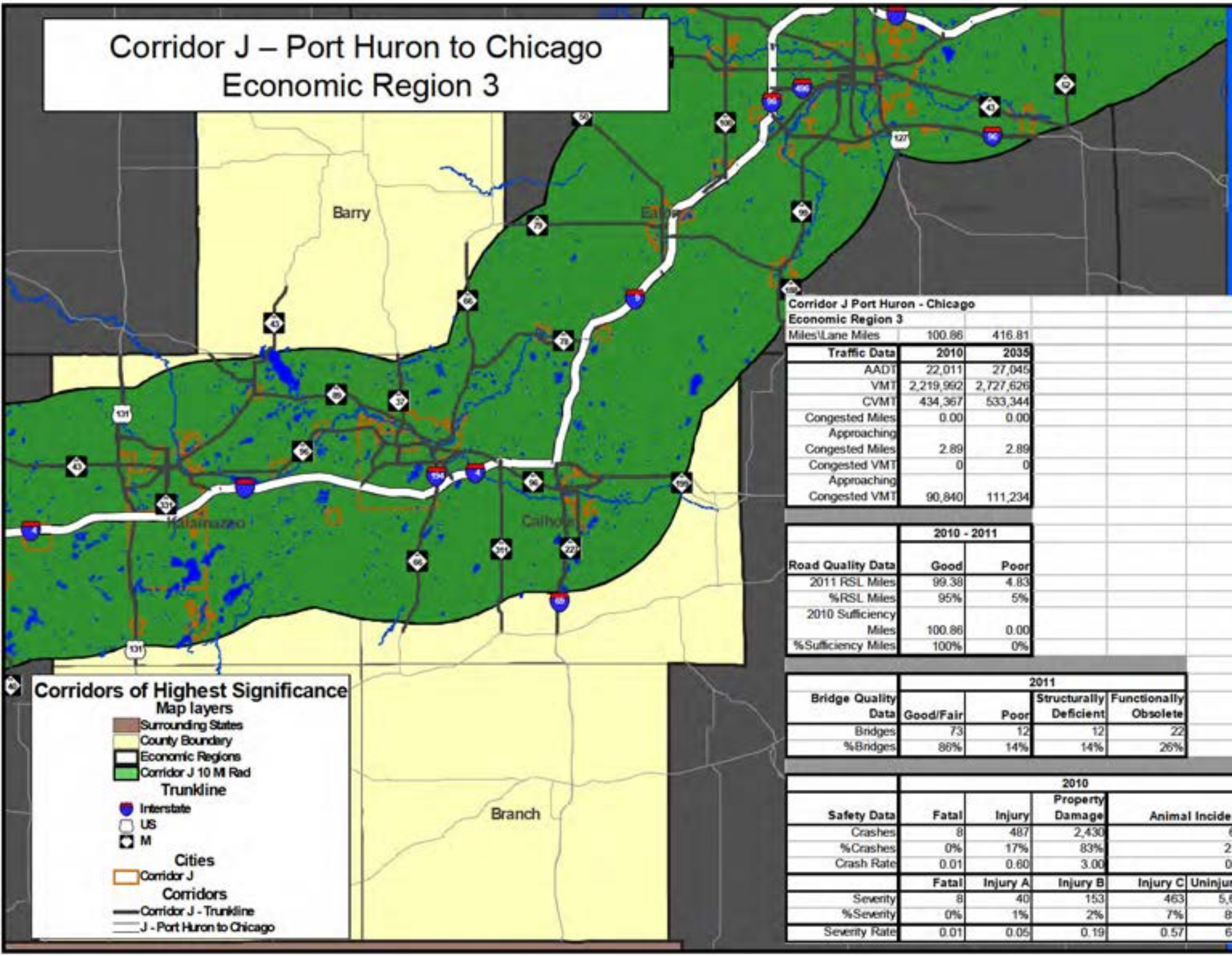
Corridor J Port Huron - Chicago Economic Region 1b		
Miles\Lane Miles	65.21	262.18
Traffic Data	**2010**	**2035**
AADT	8,076	8,476
VMT	526,614	552,726
CVMT	100,125	104,364
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	26.68	38.60
%RSL Miles	41%	59%
2010 Sufficiency Miles	38.80	26.41
%Sufficiency Miles	60%	40%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	87	15	15	21
%Bridges	85%	15%	15%	21%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	6	136	640	238	
%Crashes	1%	17%	82%	30%	
Crash Rate	0.03	0.71	3.33	1.24	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	6	23	45	106	1,289
%Severity	0%	2%	3%	7%	88%
Severity Rate	0.03	0.12	0.23	0.55	6.71

Corridor J – Port Huron to Chicago
Economic Region 3



Corridor J Port Huron - Chicago		
Economic Region 3		
Miles\Lane Miles	100.86	416.81
Traffic Data	**2010**	**2035**
AADT	22,011	27,045
VMT	2,219,992	2,727,626
CVMT	434,367	533,344
Congested Miles	0.00	0.00
Approaching Congested Miles	2.89	2.89
Congested VMT	0	0
Approaching Congested VMT	90,840	111,234

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	99.38	4.83
%RSL Miles	95%	5%
2010 Sufficiency Miles	100.86	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	73	12	12	22
%Bridges	86%	14%	14%	26%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	8	487	2,430	607	
%Crashes	0%	17%	83%	21%	
Crash Rate	0.01	0.60	3.00	0.75	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	8	40	153	463	5,650
%Severity	0%	1%	2%	7%	89%
Severity Rate	0.01	0.05	0.19	0.57	6.97

Corridor J – Port Huron to Chicago
Economic Region 4

Corridor J Port Huron - Chicago
Economic Region 4

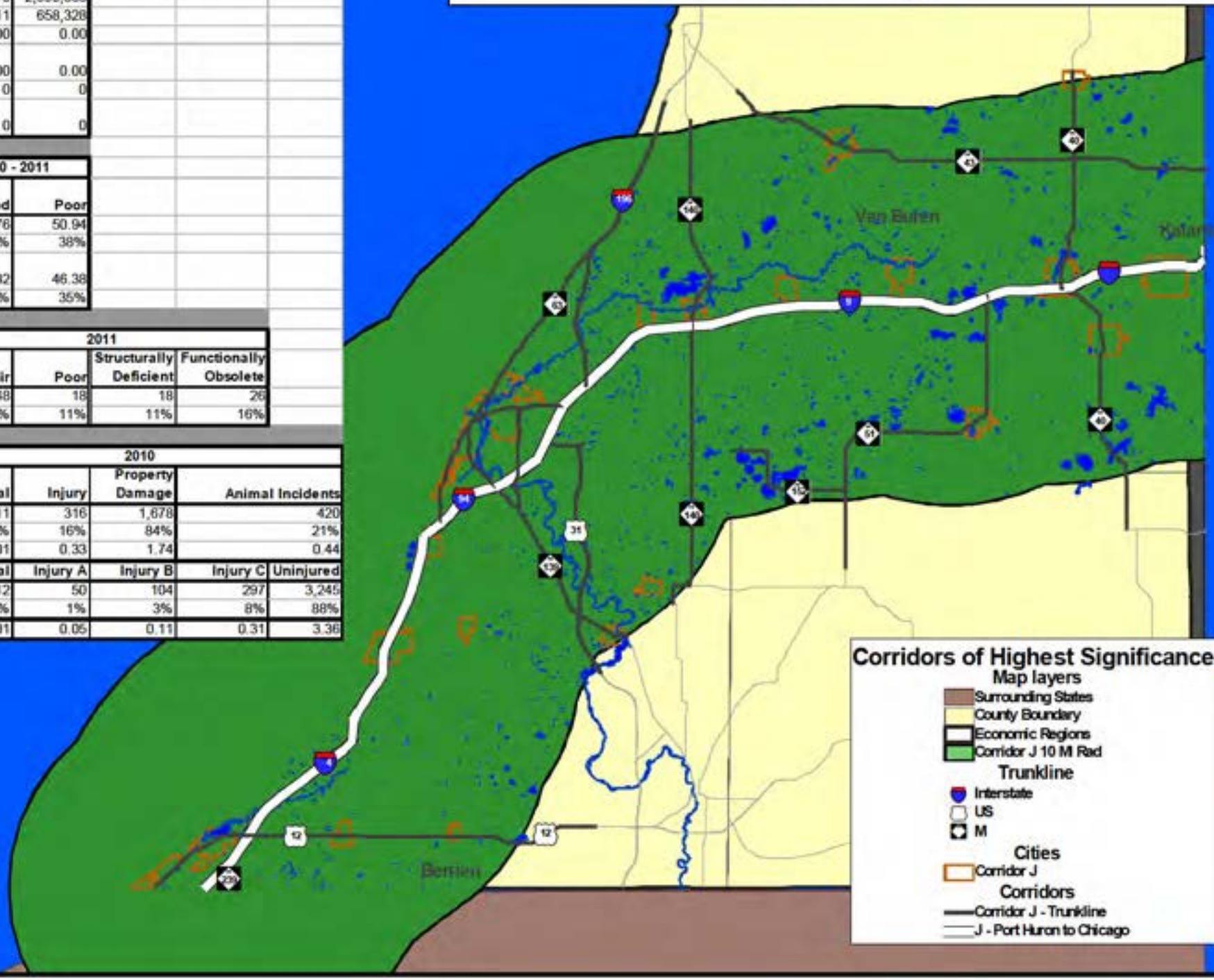
Miles\Lane Miles	133.71	671.45

Traffic Data	2010	2035
AADT	19,773	22,436
VMT	2,643,779	2,999,883
CVMT	582,311	658,328
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

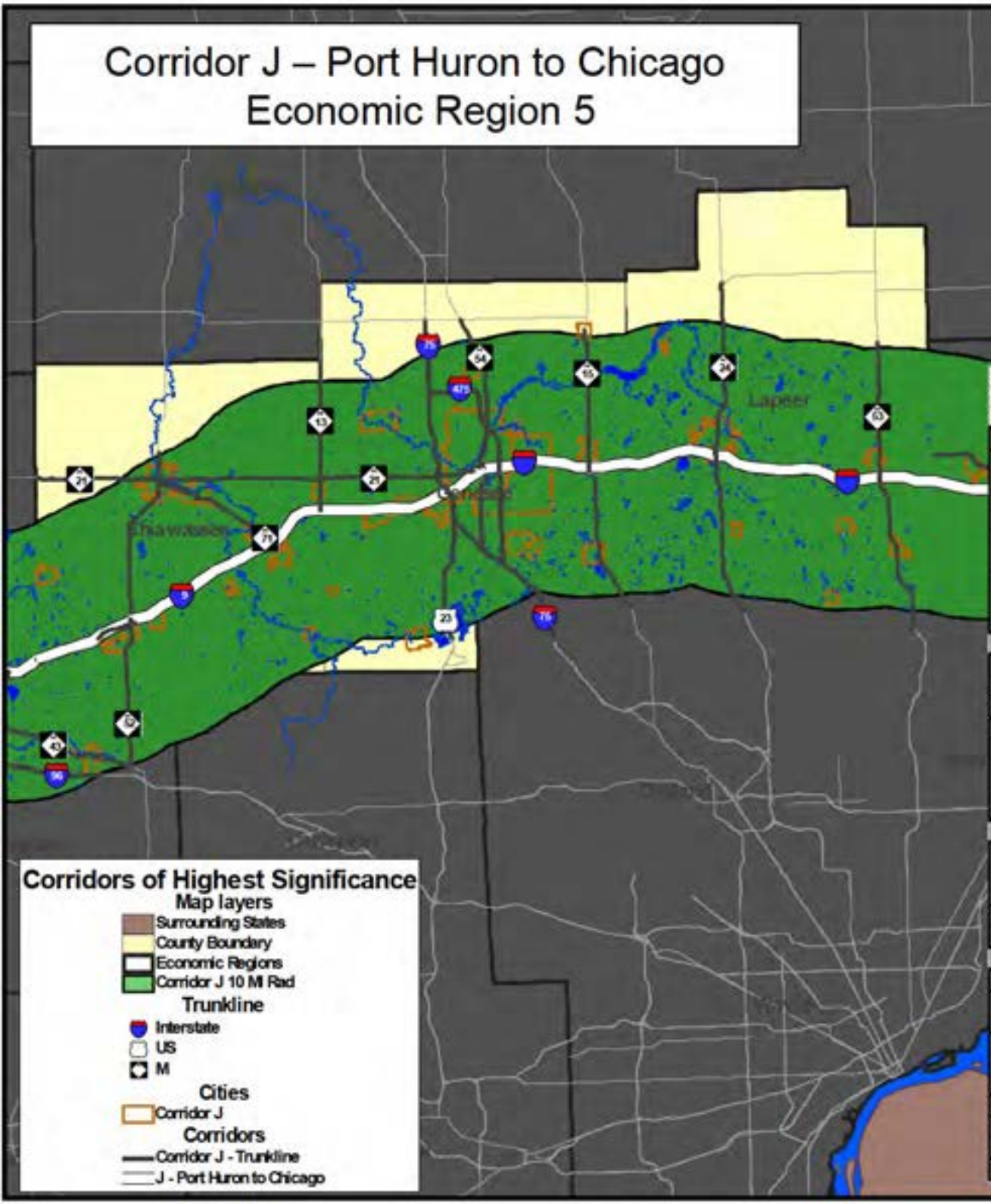
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	82.76	50.94
%RSL Miles	62%	38%
2010 Sufficiency Miles	87.32	46.38
%Sufficiency Miles	65%	35%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	148	18	18	26
%Bridges	89%	11%	11%	16%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	11	316	1,678	420	
%Crashes	1%	16%	84%	21%	
Crash Rate	0.01	0.33	1.74	0.44	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	12	50	104	297	3,245
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.05	0.11	0.31	3.36



Corridor J – Port Huron to Chicago
Economic Region 5



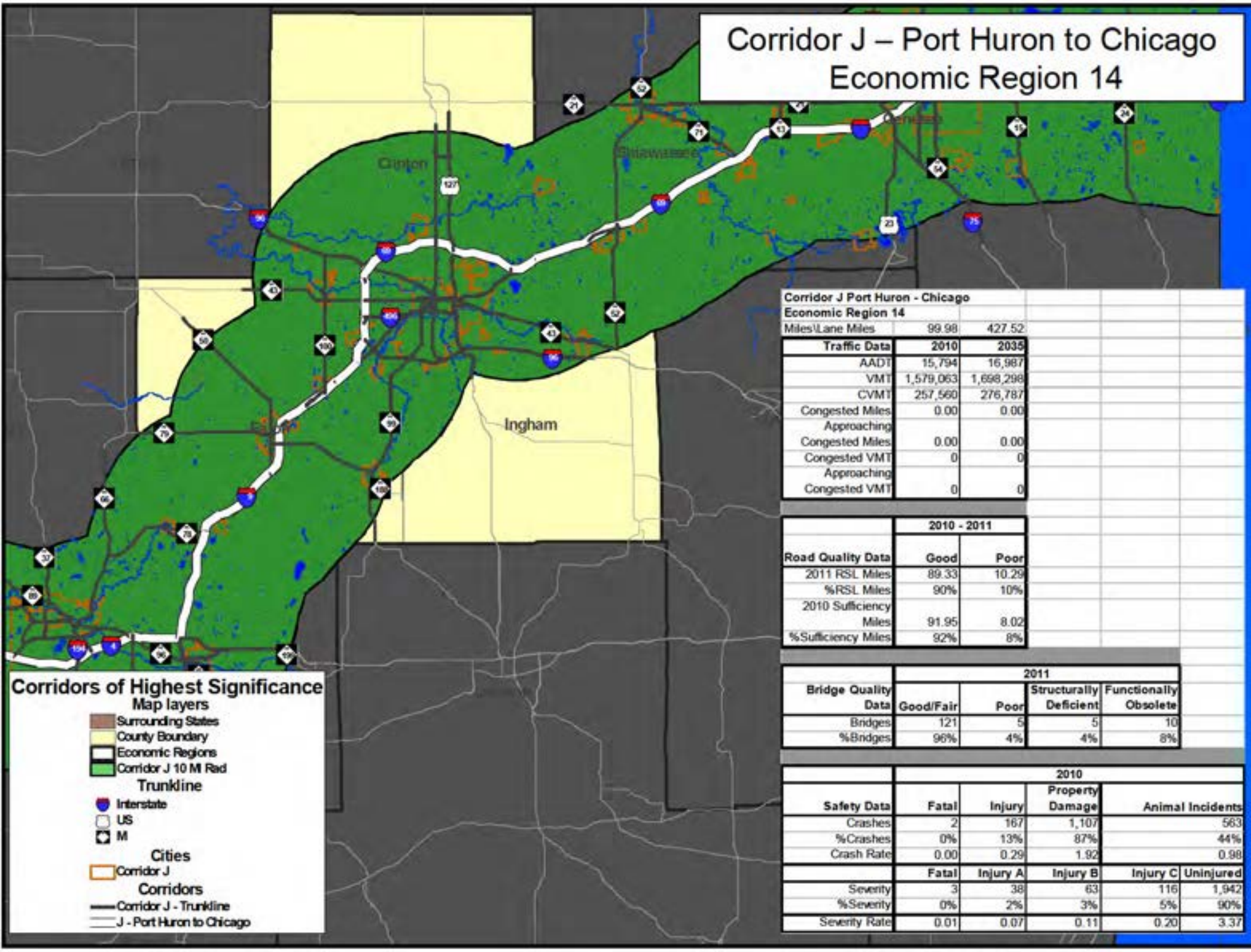
Corridor J Port Huron - Chicago Economic Region 5		
Miles\Lane Miles	152.01	660.68
Traffic Data	**2010**	**2035**
AADT	16,487	19,145
VMT	2,506,095	2,910,272
CVMT	315,914	365,370
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	134.45	12.93
%RSL Miles	91%	9%
2010 Sufficiency Miles	139.77	12.24
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	232	31	32	35
%Bridges	88%	12%	12%	13%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	5	583	2,698	986	
%Crashes	0%	18%	82%	30%	
Crash Rate	0.01	0.64	2.95	1.08	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	5	55	186	536	5,582
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.20	0.59	6.10

Corridor J – Port Huron to Chicago
Economic Region 14



Corridor J Port Huron - Chicago Economic Region 14		
Miles\Lane Miles	99.98	427.52

Traffic Data	2010	2035
AADT	15,794	16,987
VMT	1,579,063	1,698,298
CVMT	257,560	276,787
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

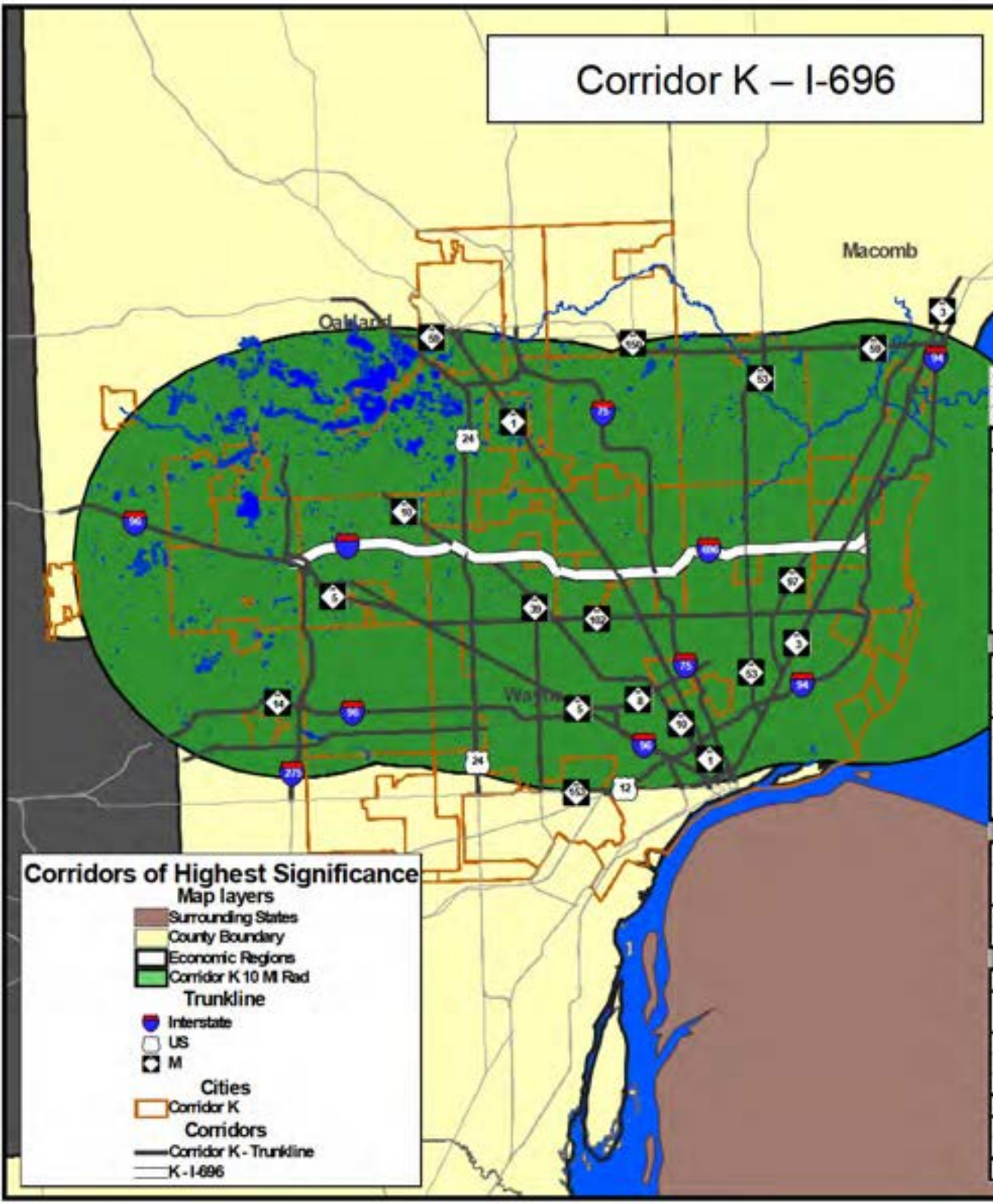
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	89.33	10.29
%RSL Miles	90%	10%
2010 Sufficiency Miles	91.95	8.02
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	121	5	5	10
%Bridges	96%	4%	4%	8%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	2	167	1,107	563
%Crashes	0%	13%	87%	44%
Crash Rate	0.00	0.29	1.92	0.98

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	3	38	63	116	1,942
%Severity	0%	2%	3%	5%	90%
Severity Rate	0.01	0.07	0.11	0.20	3.37

Corridor K – I-696



Corridor K I-696		
Economic Region - Statewide		
Miles\Lane Miles	59.58	454.81

Traffic Data	2010	2035
AADT	70,161	70,585
VMT	4,180,214	4,205,483
CVMT	182,073	183,606
Congested Miles	16.55	4.22
Approaching Congested Miles	31.30	37.28
Congested VMT	1,393,492	354,019
Approaching Congested VMT	2,304,983	3,007,473

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	76.01	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	59.58	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	128	0	0	25
%Bridges	100%	0%	0%	20%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	8	1,213	4,096	42	
%Crashes	0%	23%	77%	1%	
Crash Rate	0.01	0.80	2.68	0.03	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	9	75	325	1,242	10,866
%Severity	0%	1%	3%	10%	87%
Severity Rate	0.01	0.05	0.21	0.81	7.12

Corridor L – I-275

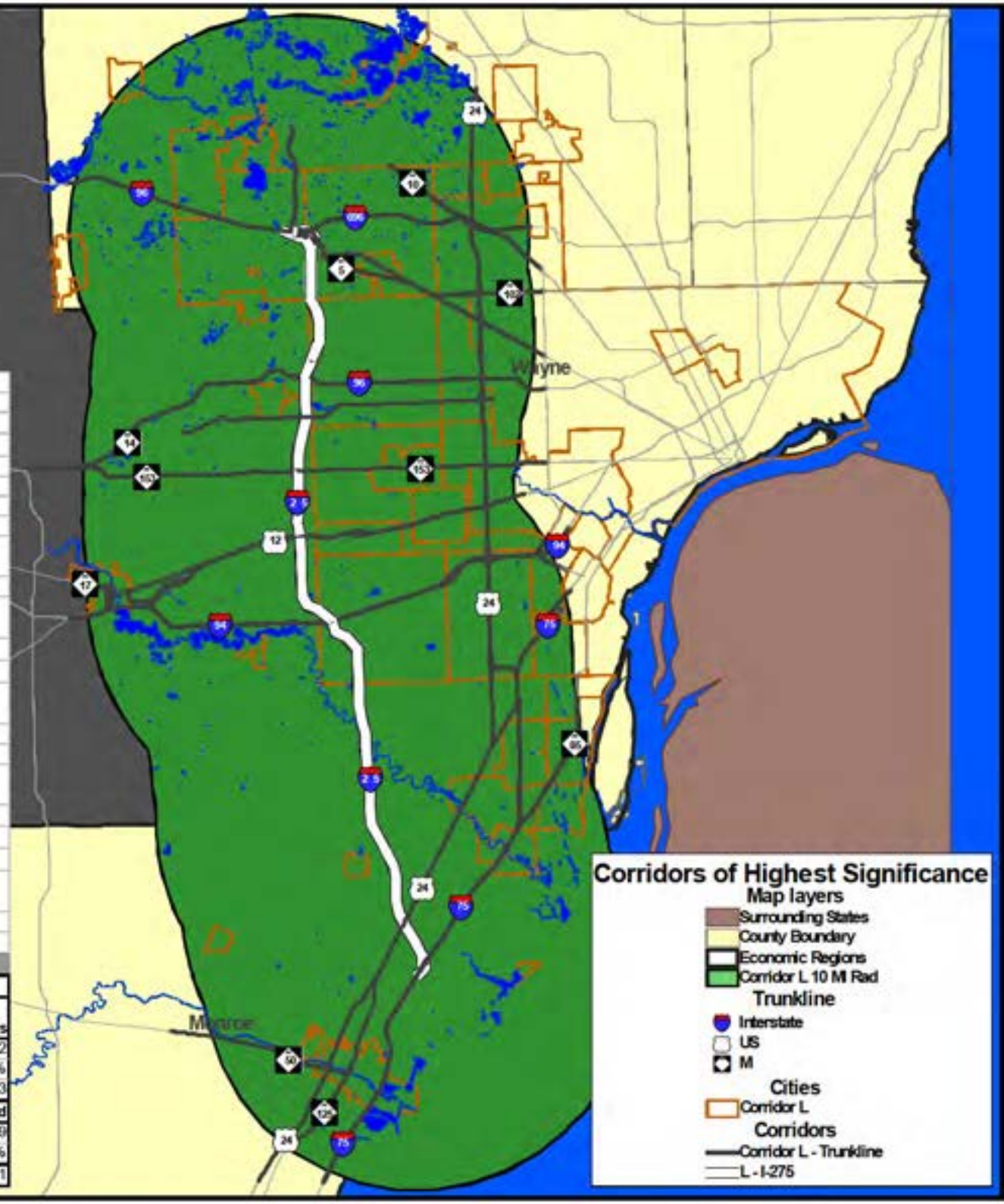
Corridor L I-275		
Economic Region - Statewide		
Miles\Lane Miles	75.84	460.87

Traffic Data	2010	2035
AADT	42,395	43,939
VMT	3,215,040	3,332,121
CVMT	260,744	271,864
Congested Miles	13.55	5.00
Approaching Congested Miles	11.14	14.68
Congested VMT	1,210,058	452,662
Approaching Congested VMT	665,602	1,188,637

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	72.21	3.63
%RSL Miles	95%	5%
2010 Sufficiency Miles	75.84	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	150	26	26	19
%Bridges	85%	15%	15%	11%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	10	618	2,525	152	
%Crashes	0%	20%	80%	5%	
Crash Rate	0.01	0.53	2.15	0.13	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	10	65	250	547	6,469
%Severity	0%	1%	3%	7%	88%
Severity Rate	0.01	0.06	0.21	0.47	5.51



Statewide Corridors of Significance

MI Transportation

MDOT
Michigan Department of Transportation

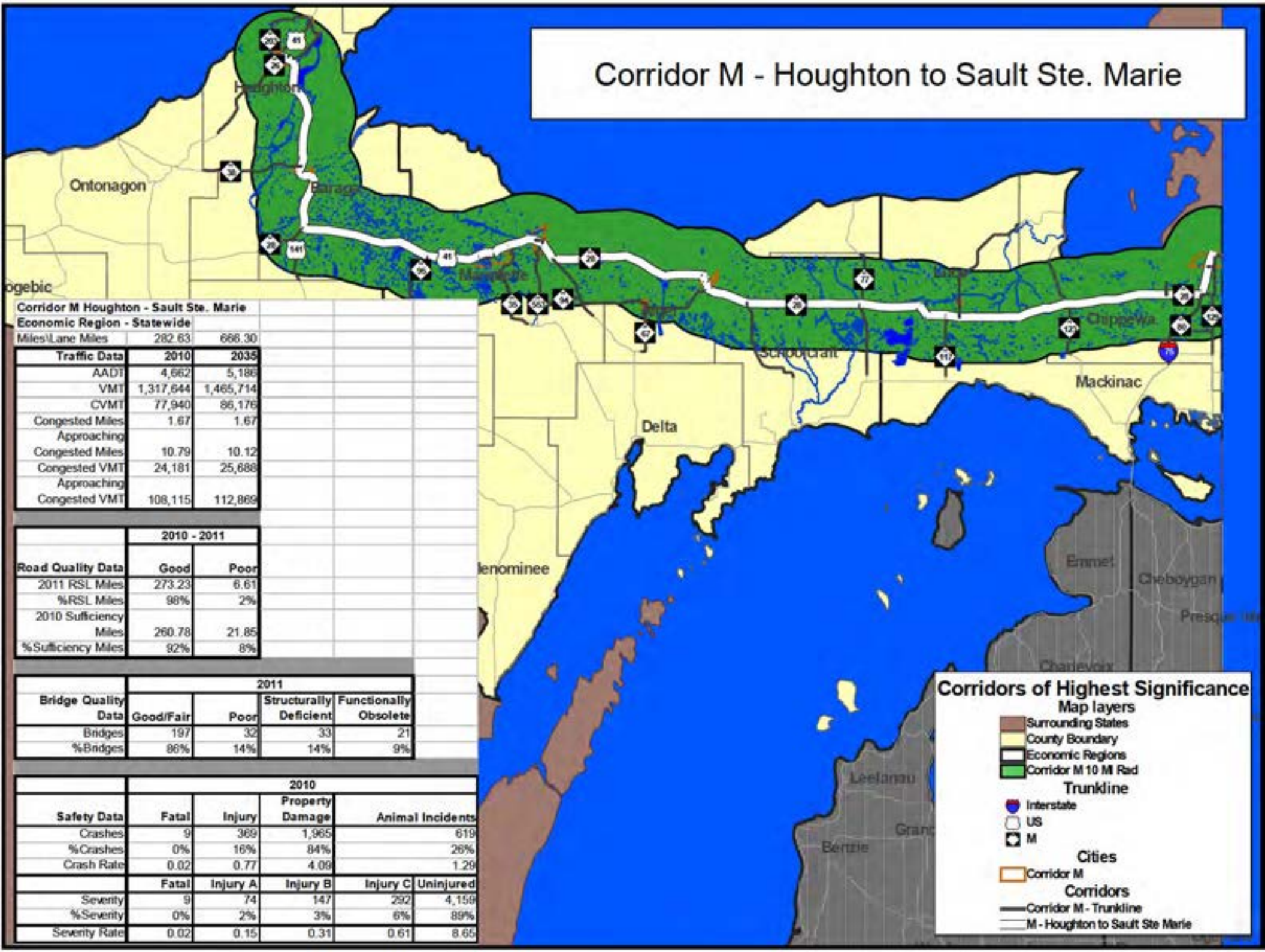
Statewide Corridors of Significance

Corridor Letter	Corridor Name	Description
Statewide		
M	Houghton/Marquette/Sault Ste. Marie	Starts in Houghton and follows US-41 to Marquette; follows M-28 to I-75; follows I-75 and ends at Canadian border.
N	Petoskey/Grand Rapids/Indiana	Starts in Petoskey and follows US-131 through Grand Rapids; ends at Indiana border.
P	Mackinaw City-St. Ignace/Holland	Starts in Mackinaw City and follows US-31 through Petoskey, Traverse City, and Muskegon; ends in Holland.
Q	Benton Harbor/Indiana	Starts in Benton Harbor and follows US-31 through Niles; ends at Indiana border
R	Flint/Toledo	Starts in Flint and follows US-23 through Ann Arbor; ends at Ohio border.
S	Mackinaw City-St. Ignace/Alpena/Standish	Starts in Mackinaw City and follows US-23 through Alpena; ends at Standish.
T	Grayling/Jackson	Starts in Grayling and follows I-75 to US-127; through Lansing and ends in Jackson.
U	Jackson/Toledo	Starts in Jackson and follows US-127 to US-223; through Adrian to US-23; follows US-23 and ends at Ohio border.

MI Transportation

MDOT
Michigan Department of Transportation

Corridor M - Houghton to Sault Ste. Marie



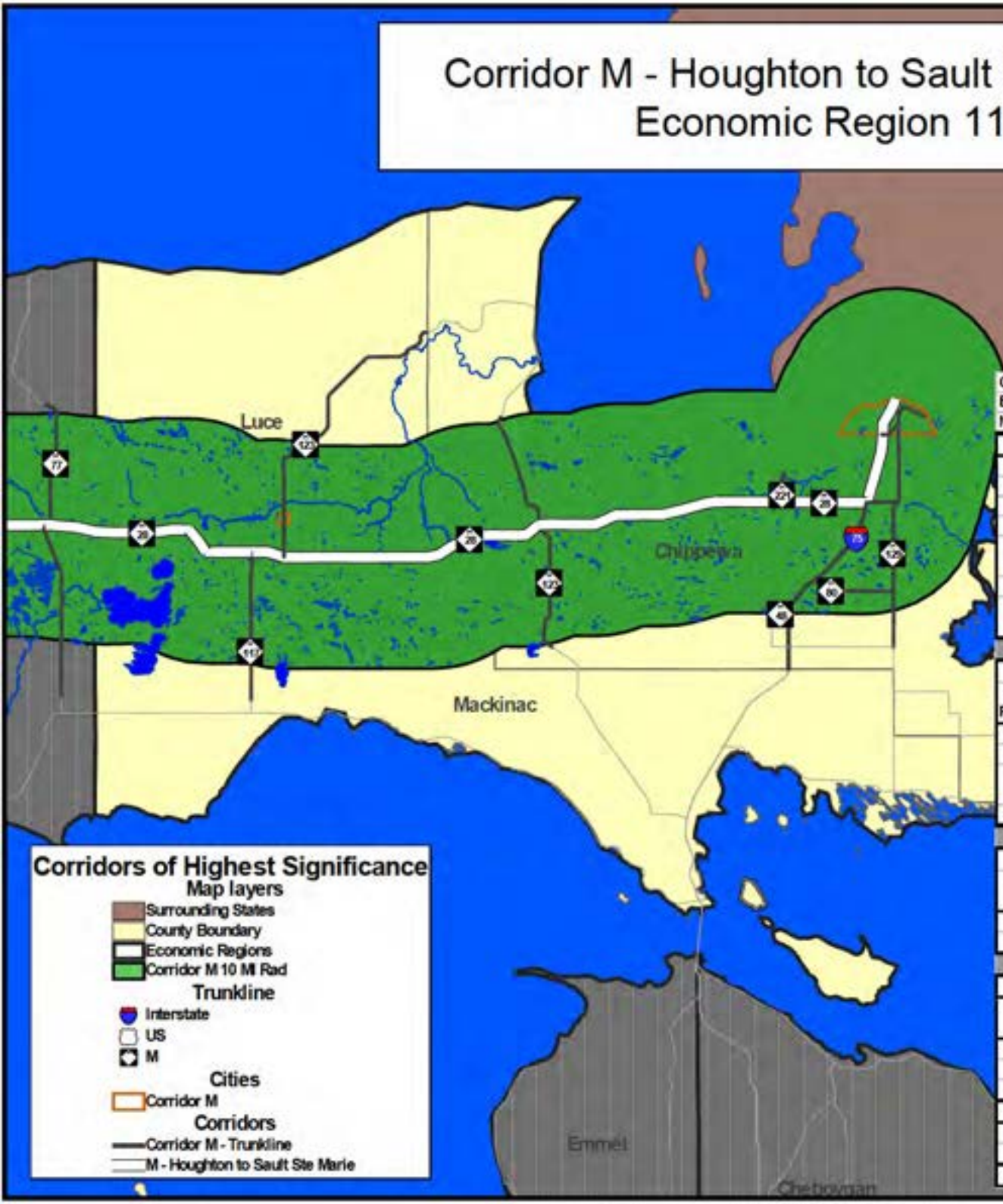
Corridor M Houghton - Sault Ste. Marie		
Economic Region - Statewide		
Miles\Lane Miles	282.63	666.30
Traffic Data	**2010**	**2035**
AADT	4,662	5,186
VMT	1,317,644	1,465,714
CVMT	77,940	86,176
Congested Miles	1.67	1.67
Approaching Congested Miles	10.79	10.12
Congested VMT	24,181	25,688
Approaching Congested VMT	108,115	112,869

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	273.23	6.61
%RSL Miles	98%	2%
2010 Sufficiency Miles	260.78	21.85
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	197	32	33	21
%Bridges	86%	14%	14%	9%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	9	369	1,965	619	
%Crashes	0%	16%	84%	26%	
Crash Rate	0.02	0.77	4.09	1.29	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	9	74	147	292	4,159
%Severity	0%	2%	3%	6%	89%
Severity Rate	0.02	0.15	0.31	0.61	8.65

Corridor M - Houghton to Sault Ste. Marie
Economic Region 11



Corridor M Houghton - Sault Ste. Marie		
Economic Region 11		
Miles\Lane Miles	91.48	219.93

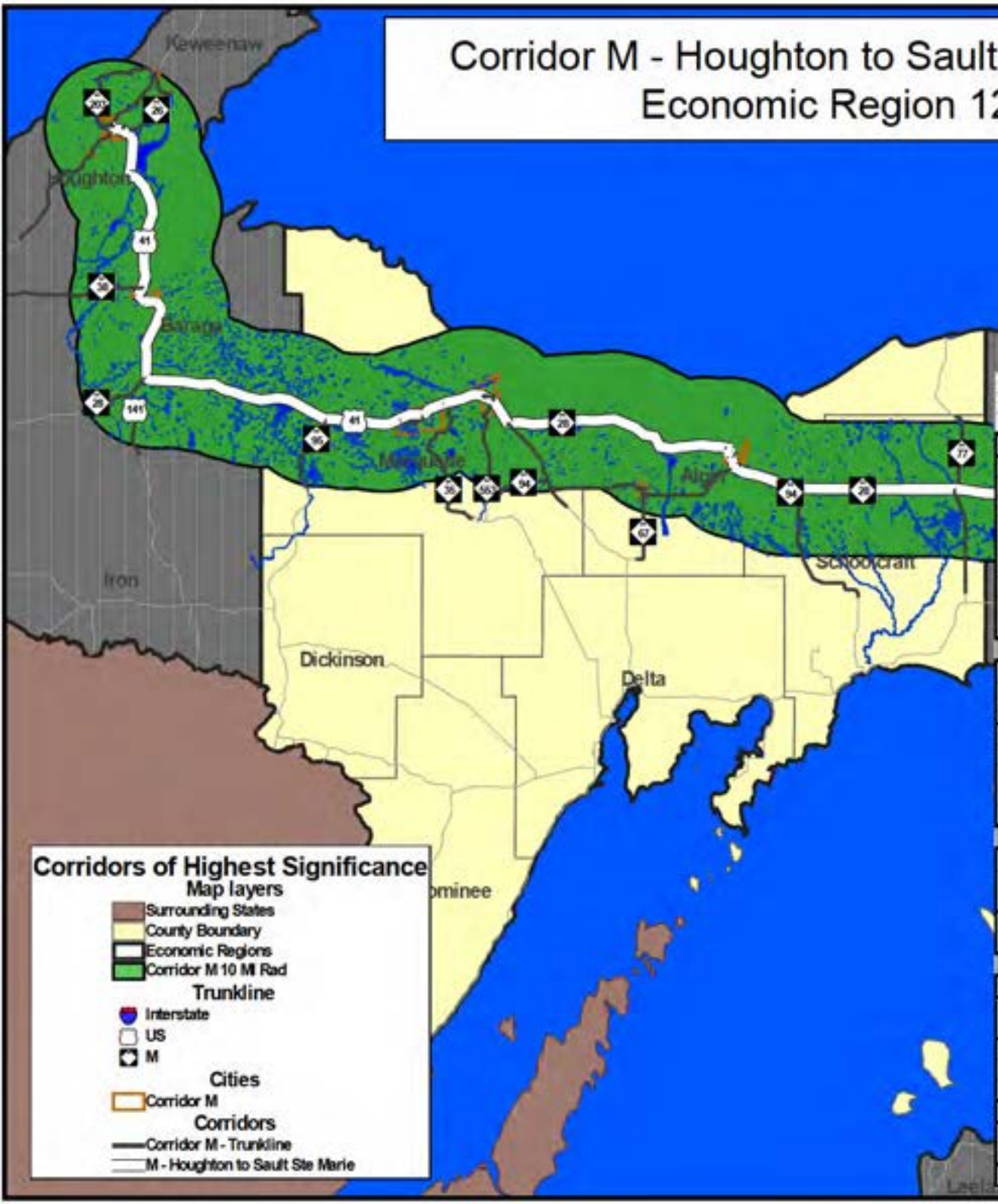
Traffic Data	2010	2035
AADT	2,689	2,876
VMT	245,983	263,125
CVMT	21,187	22,635
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	83.95	5.00
%RSL Miles	94%	6%
2010 Sufficiency Miles	80.53	10.95
%Sufficiency Miles	88%	12%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	43	4	4	1
%Bridges	91%	9%	9%	2%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	4	51	260	151	
%Crashes	1%	16%	83%	48%	
Crash Rate	0.04	0.57	2.90	1.68	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	4	15	20	38	476
%Severity	1%	3%	4%	7%	86%
Severity Rate	0.04	0.17	0.22	0.42	5.30

Corridor M - Houghton to Sault Ste. Marie
Economic Region 12



Corridor M Houghton - Sault Ste. Marie Economic Region 12		
Miles\Lane Miles	126.32	310.45
Traffic Data	**2010**	**2035**
AADT	6,226	7,052
VMT	786,471	890,831
CVMT	36,336	41,044
Congested Miles	0.00	0.00
Approaching Congested Miles	9.09	7.27
Congested VMT	0	0
Approaching Congested VMT	94,813	89,542

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	124.64	1.61
%RSL Miles	99%	1%
2010 Sufficiency Miles	117.44	8.88
%Sufficiency Miles	93%	7%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	93	24	24	17
%Bridges	79%	21%	21%	15%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	261	1,212	238	
%Crashes	0%	18%	82%	16%	
Crash Rate	0.01	0.91	4.22	0.83	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	50	96	214	2,774
%Severity	0%	2%	3%	7%	88%
Severity Rate	0.01	0.17	0.33	0.75	9.66

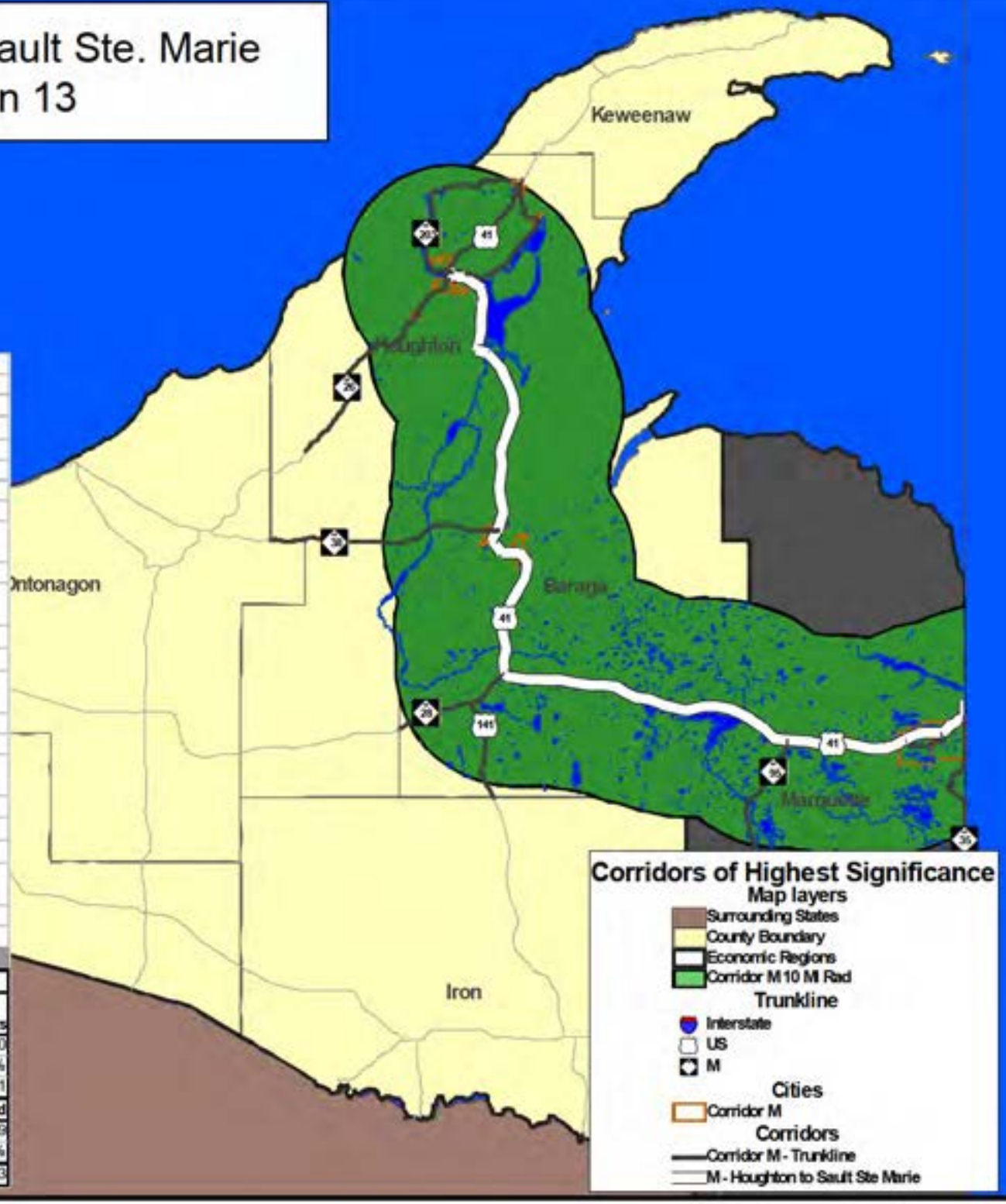
Corridor M - Houghton to Sault Ste. Marie
Economic Region 13

Corridor M Houghton - Sault Ste. Marie		
Economic Region 13		
Miles\Lane Miles	64.83	135.92
Traffic Data	**2010**	**2035**
AADT	4,399	4,809
VMT	285,190	311,758
CVMT	20,417	22,497
Congested Miles	1.67	1.67
Approaching Congested Miles	1.70	2.85
Congested VMT	24,181	25,688
Approaching Congested VMT	13,301	23,327

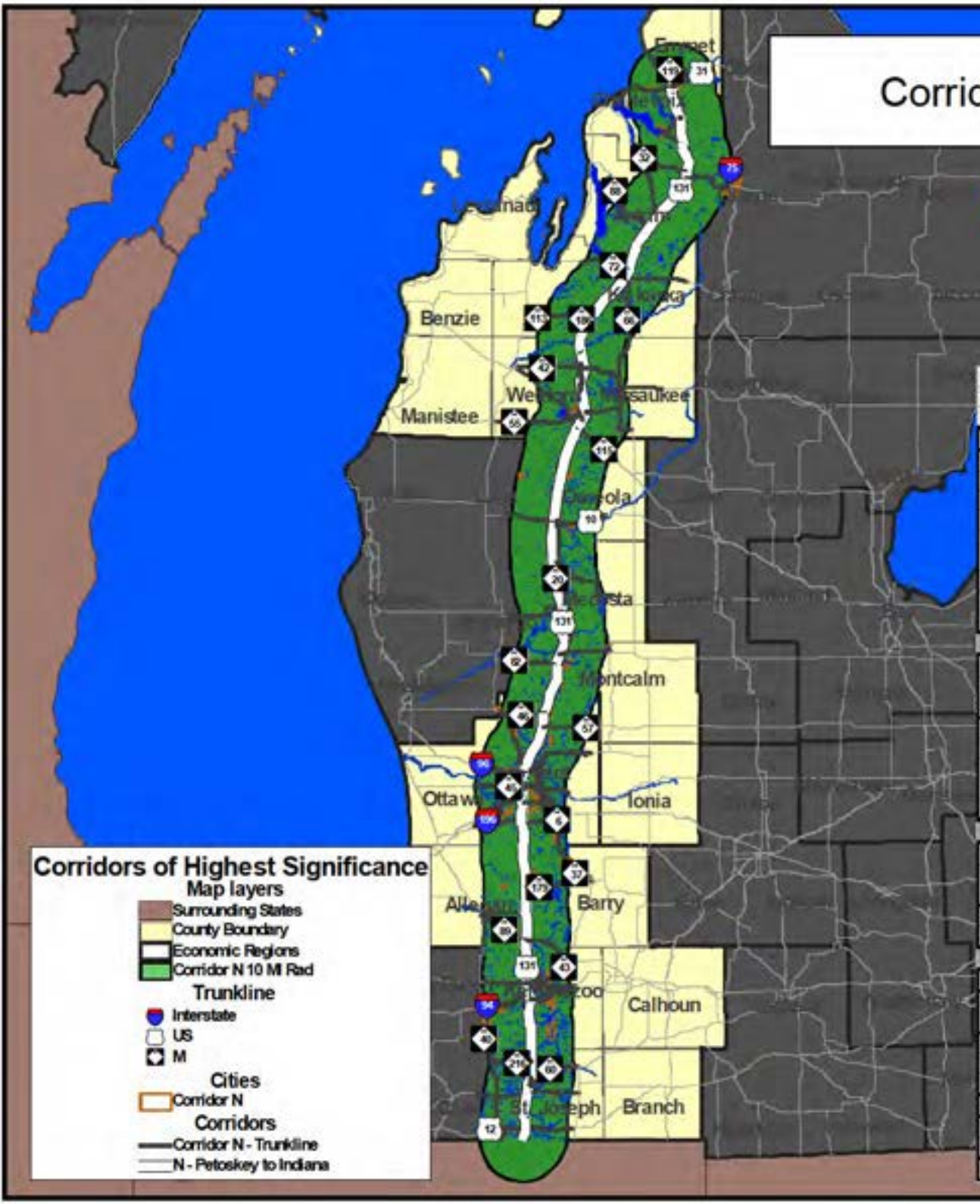
	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	64.64	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	62.81	2.02
%Sufficiency Miles	97%	3%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	61	4	5	3
%Bridges	94%	6%	8%	5%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	1	57	493	230	
%Crashes	0%	10%	89%	42%	
Crash Rate	0.01	0.55	4.74	2.21	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	1	9	31	40	909
%Severity	0%	1%	3%	4%	92%
Severity Rate	0.01	0.09	0.30	0.38	8.73



Corridor N – Petoskey to Indiana



Corridor N Petoskey - Indiana		
Economic Region - Statewide		
Miles\Lane Miles	452.44	1,704.97

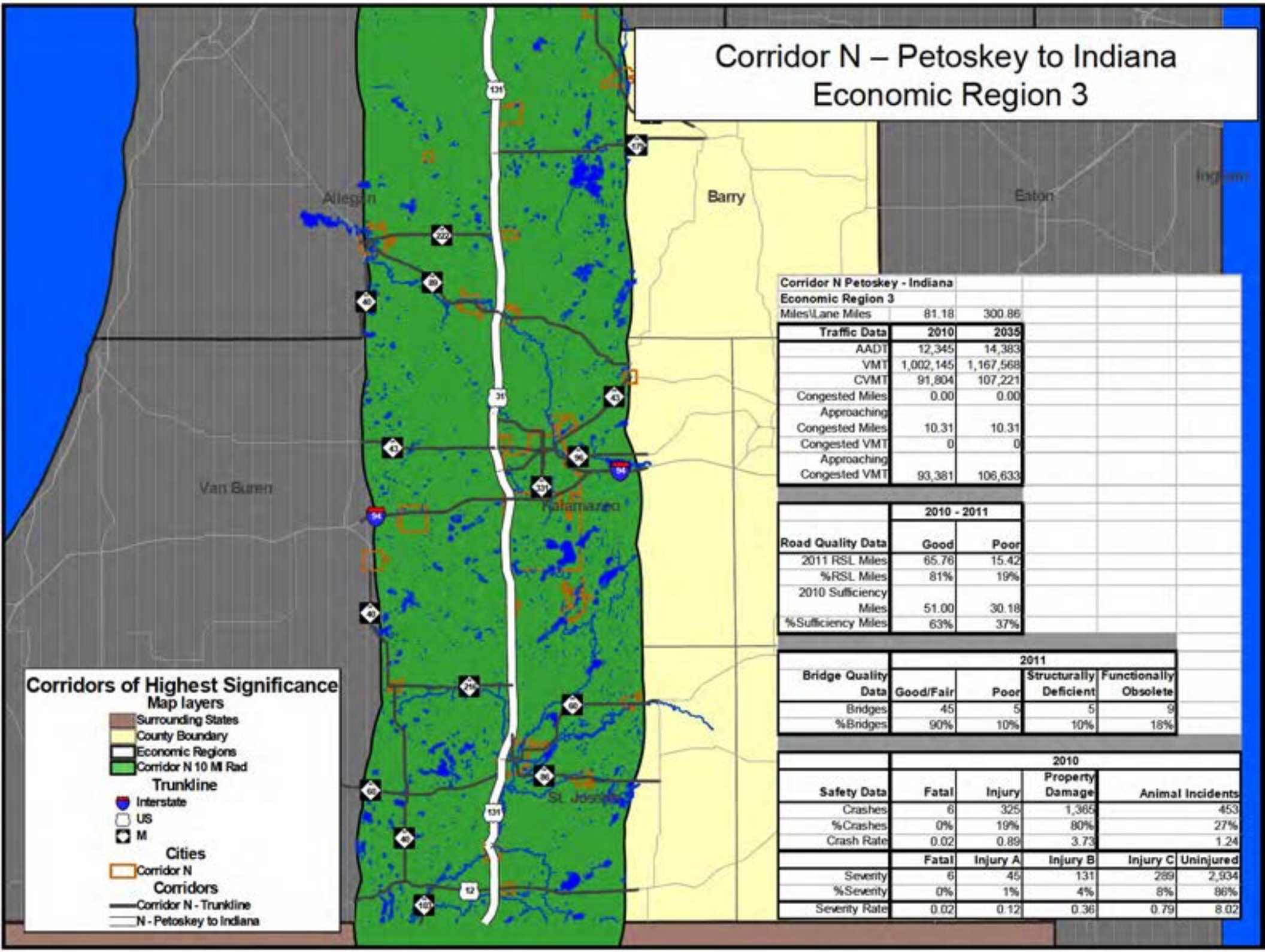
Traffic Data	2010	2035
AADT	12,912	14,571
VMT	5,841,874	6,592,527
CVMT	475,114	537,952
Congested Miles	1.98	3.76
Approaching Congested Miles	31.75	27.87
Congested VMT	94,347	126,378
Approaching Congested VMT	773,994	839,130

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	408.64	44.06
%RSL Miles	90%	10%
2010 Sufficiency Miles	359.95	92.49
%Sufficiency Miles	80%	20%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	393	42	42	48
%Bridges	90%	10%	10%	11%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	26	1,443	6,229	1,897	
%Crashes	0%	19%	81%	25%	
Crash Rate	0.01	0.68	2.92	0.89	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	26	172	512	1,256	13,839
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.08	0.24	0.59	6.49

Corridor N – Petoskey to Indiana
Economic Region 3



Corridor N Petoskey - Indiana		
Economic Region 3		
Miles\Lane Miles	81.18	300.86

Traffic Data	2010	2035
AADT	12,345	14,383
VMT	1,002,145	1,167,568
CVMT	91,804	107,221
Congested Miles	0.00	0.00
Approaching Congested Miles	10.31	10.31
Congested VMT	0	0
Approaching Congested VMT	93,381	106,633

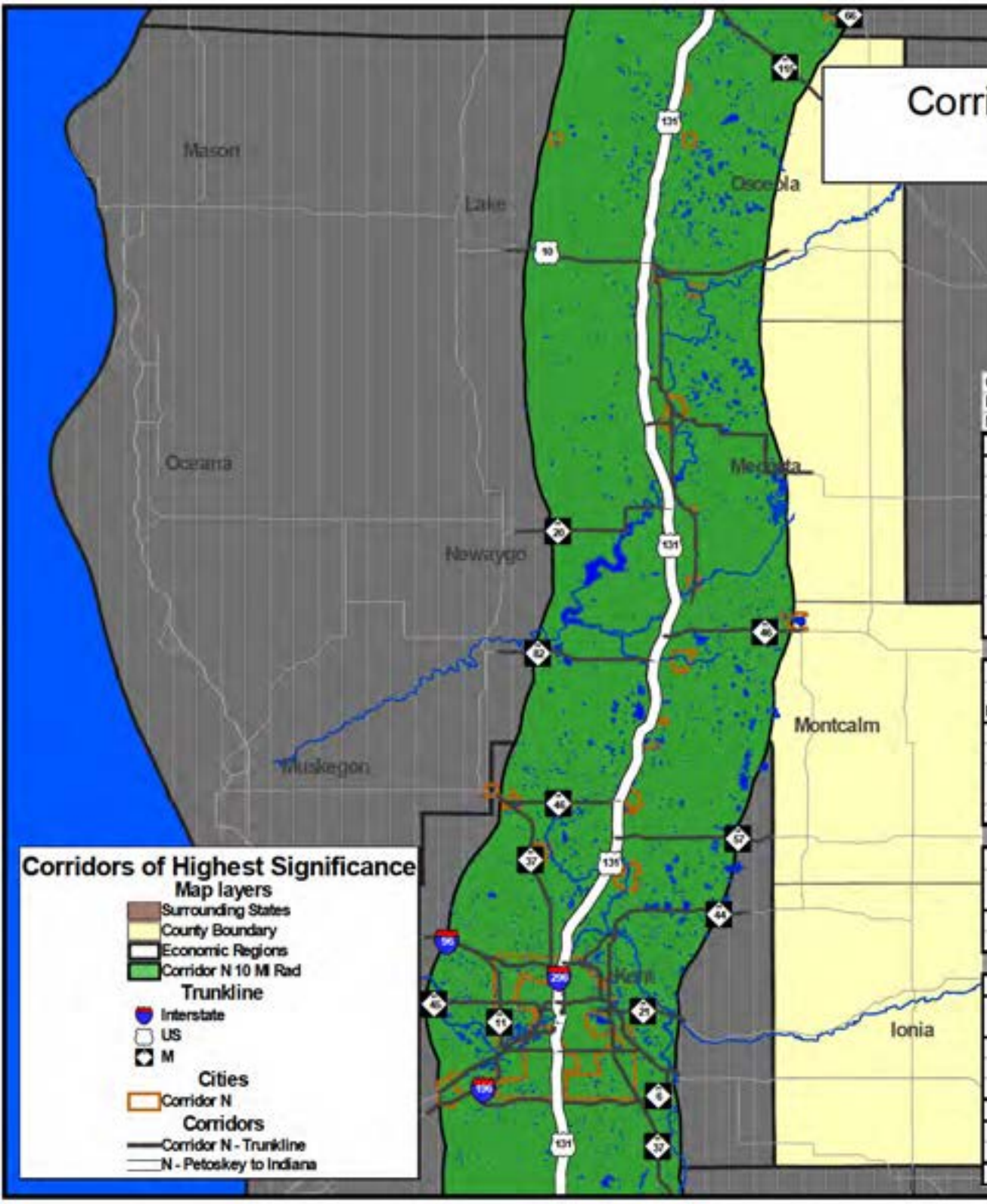
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	65.76	15.42
%RSL Miles	81%	19%
2010 Sufficiency Miles	51.00	30.18
%Sufficiency Miles	63%	37%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	45	5	5	9
%Bridges	90%	10%	10%	18%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	6	325	1,365	453
%Crashes	0%	19%	80%	27%
Crash Rate	0.02	0.89	3.73	1.24

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	6	45	131	289	2,934
%Severity	0%	1%	4%	8%	86%
Severity Rate	0.02	0.12	0.36	0.79	8.02

Corridor N – Petoskey to Indiana
Economic Region 8a

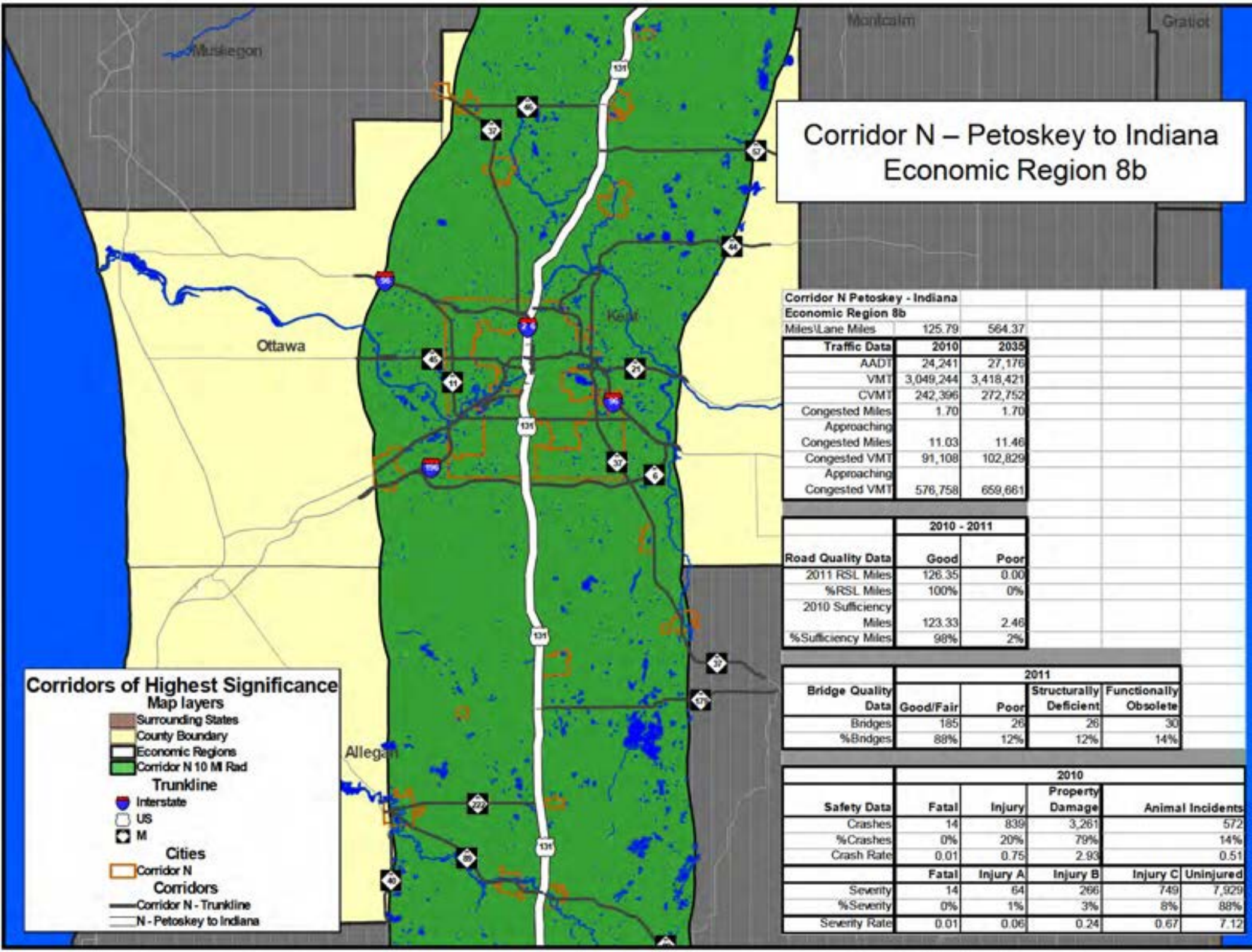


Corridor N Petoskey - Indiana Economic Region 8a		
Miles\Lane Miles	125.62	502.46
Traffic Data	**2010**	**2035**
AADT	8,499	9,459
VMT	1,067,635	1,188,210
CVMT	89,107	99,118
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	103.06	22.56
%RSL Miles	82%	18%
2010 Sufficiency Miles	76.17	49.44
%Sufficiency Miles	61%	39%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	117	8	8	8
%Bridges	94%	6%	6%	6%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	2	139	783	496	
%Crashes	0%	15%	85%	54%	
Crash Rate	0.01	0.36	2.01	1.27	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	2	32	60	93	1,359
%Severity	0%	2%	4%	6%	88%
Severity Rate	0.01	0.08	0.15	0.24	3.49



Corridor N Petoskey - Indiana Economic Region 8b		
Miles\Lane Miles	125.79	564.37

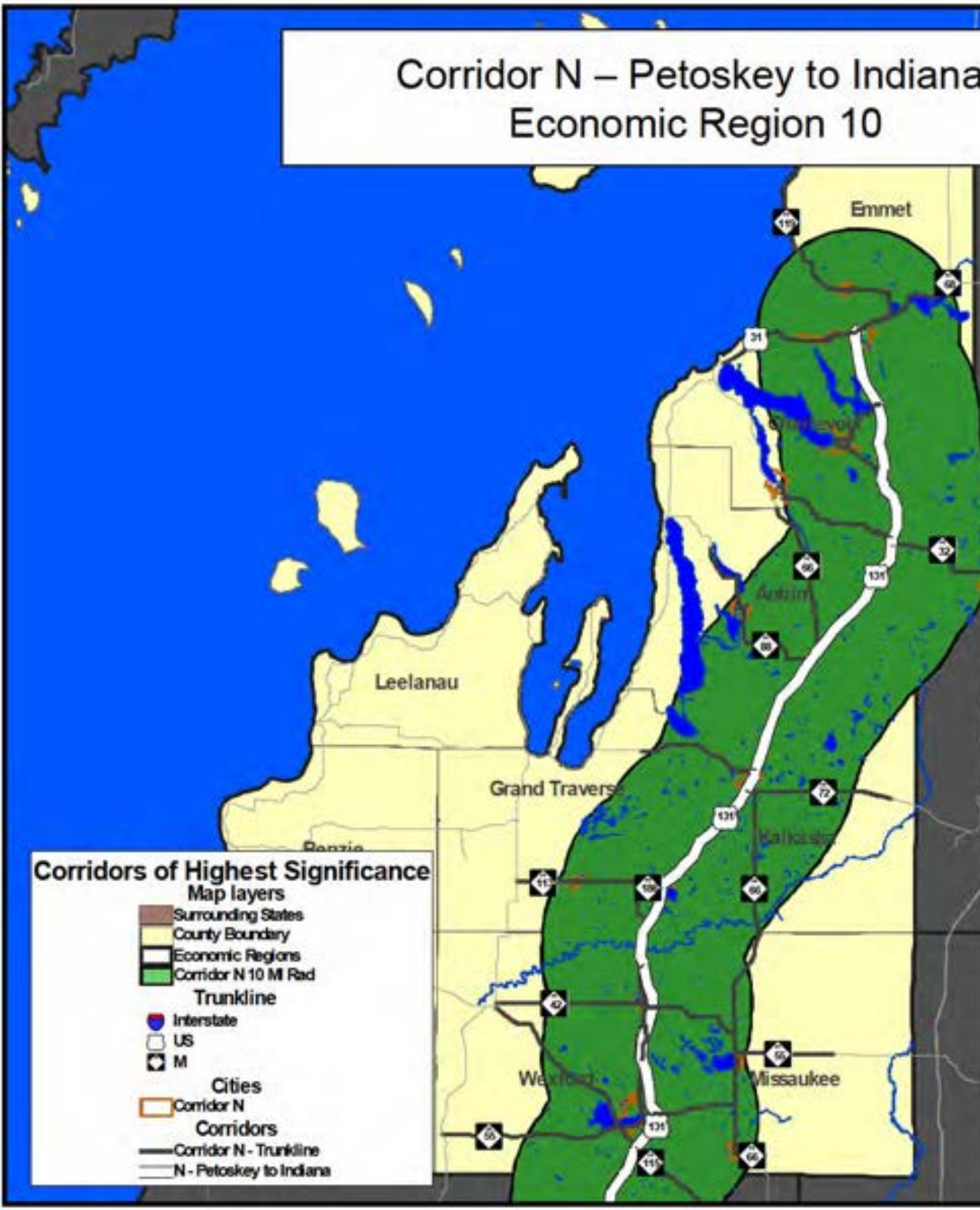
Traffic Data	2010	2035
AADT	24,241	27,176
VMT	3,049,244	3,418,421
CVMT	242,396	272,752
Congested Miles	1.70	1.70
Approaching Congested Miles	11.03	11.46
Congested VMT	91,108	102,829
Approaching Congested VMT	576,758	659,661

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	126.35	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	123.33	2.46
%Sufficiency Miles	98%	2%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	185	26	26	30
%Bridges	88%	12%	12%	14%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	14	839	3,261	572	
%Crashes	0%	20%	79%	14%	
Crash Rate	0.01	0.75	2.93	0.51	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	14	64	266	749	7,929
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.24	0.67	7.12

Corridor N – Petoskey to Indiana
Economic Region 10



Corridor N Petoskey - Indiana		
Economic Region 10		
Miles\Lane Miles	119.86	337.28

Traffic Data	2010	2035
AADT	6,031	6,827
VMT	722,850	818,329
CVMT	51,807	58,861
Congested Miles	0.28	2.06
Approaching Congested Miles	10.42	6.11
Congested VMT	3,239	23,549
Approaching Congested VMT	103,855	72,835

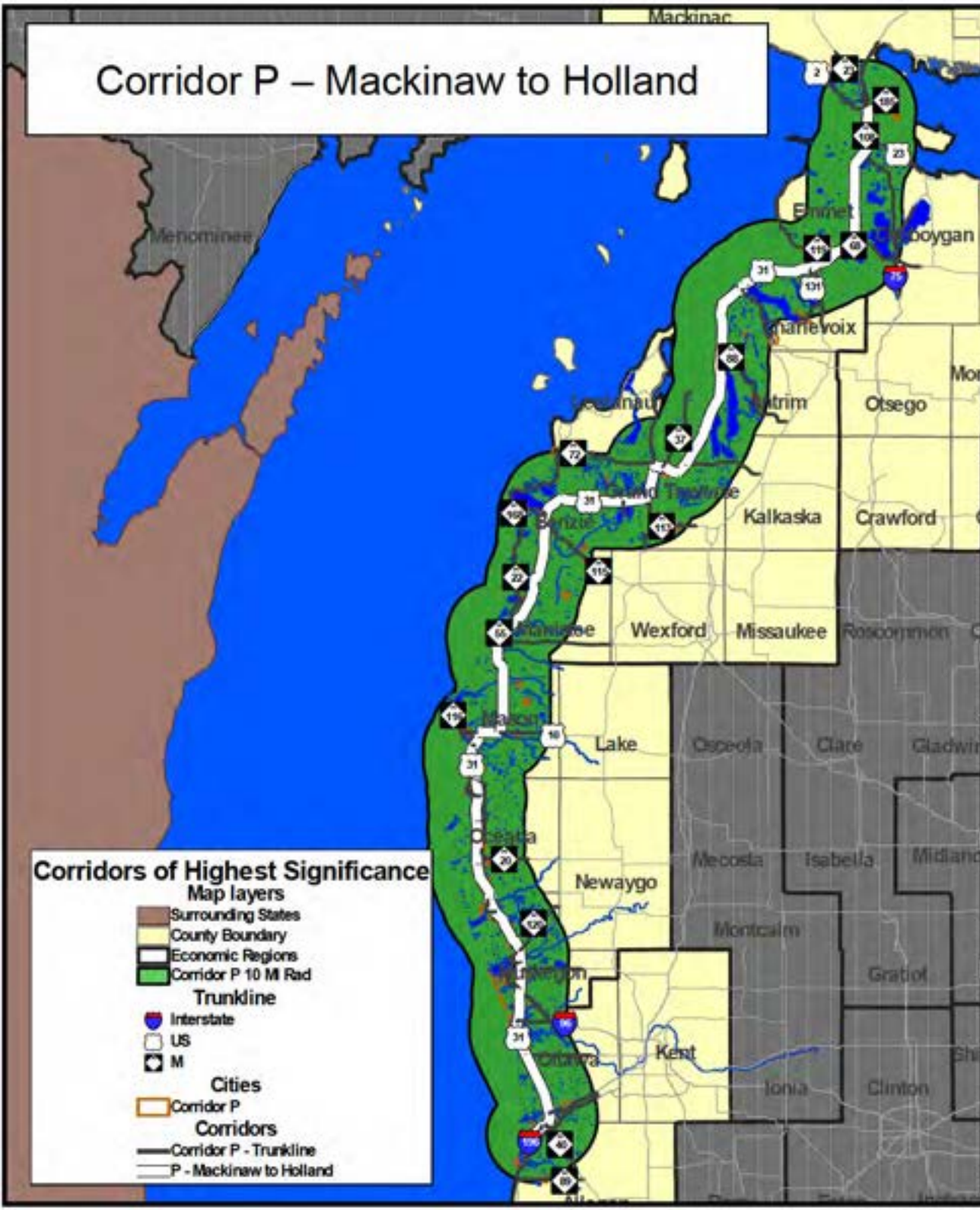
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	113.47	6.08
%RSL Miles	95%	5%
2010 Sufficiency Miles	109.45	10.41
%Sufficiency Miles	91%	9%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	46	3	3	1
%Bridges	94%	6%	6%	2%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	4	140	820	376
%Crashes	0%	15%	85%	39%
Crash Rate	0.02	0.53	3.11	1.43

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	4	31	55	125	1,617
%Severity	0%	2%	3%	7%	88%
Severity Rate	0.02	0.12	0.21	0.47	6.13

Corridor P – Mackinaw to Holland



Corridor P Mackinaw - Holland		
Economic Region - Statewide		
Miles\Lane Miles	395.68	1,275.18

Traffic Data	2010	2035
AADT	10,116	11,669
VMT	4,002,809	4,616,970
CVMT	194,679	224,325
Congested Miles	18.17	26.35
Approaching Congested Miles	33.49	37.84
Congested VMT	321,518	587,326
Approaching Congested VMT	537,967	638,316

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	346.54	40.25
%RSL Miles	90%	10%
2010 Sufficiency Miles	296.11	99.57
%Sufficiency Miles	75%	25%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	254	25	27	36
%Bridges	91%	9%	10%	13%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	29	1,560	7,665	2,140	
%Crashes	0%	17%	83%	23%	
Crash Rate	0.02	1.07	5.25	1.46	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	32	163	566	1,423	18,744
%Severity	0%	1%	3%	7%	90%
Severity Rate	0.02	0.11	0.39	0.97	12.83

Corridor P – Mackinaw to Holland
Economic Region 6

Corridor P Mackinaw - Holland		
Economic Region 6		
Miles\Lane Miles	147.90	573.43

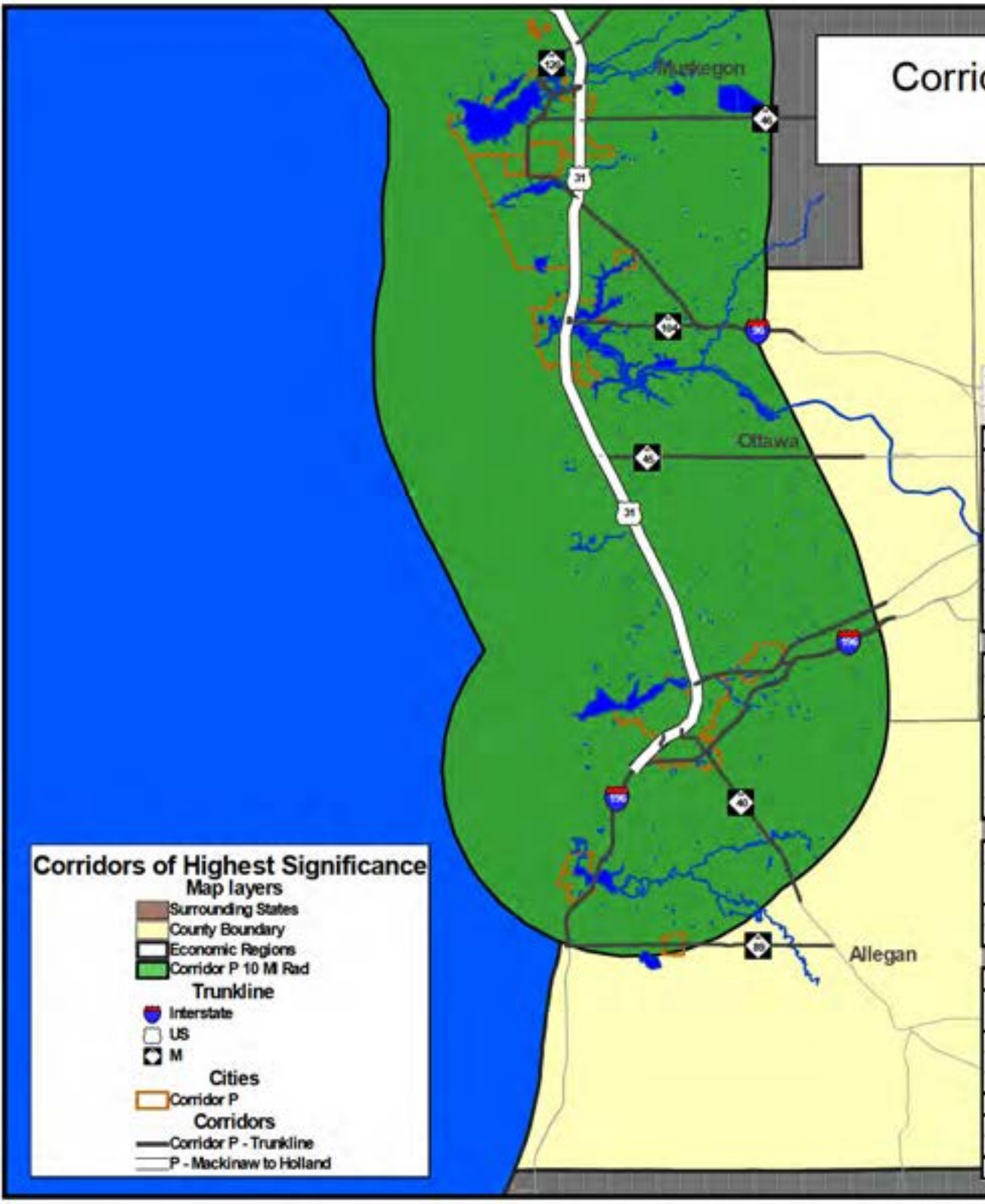
Traffic Data	2010	2035
AADT	9,162	10,338
VMT	1,355,048	1,528,987
CVMT	80,804	90,200
Congested Miles	0.00	0.00
Approaching Congested Miles	3.00	3.00
Congested VMT	0	0
Approaching Congested VMT	23,196	24,555

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	147.63	0.27
%RSL Miles	100%	0%
2010 Sufficiency Miles	136.31	11.58
%Sufficiency Miles	92%	8%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	130	13	14	16
%Bridges	91%	9%	10%	11%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	9	357	1,736	738	
%Crashes	0%	17%	83%	35%	
Crash Rate	0.02	0.72	3.51	1.49	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	10	45	144	322	3,602
%Severity	0%	1%	3%	8%	87%
Severity Rate	0.02	0.09	0.29	0.65	7.28

Corridor P – Mackinaw to Holland
Economic Region 8b



Corridor P Mackinaw - Holland
Economic Region 8b

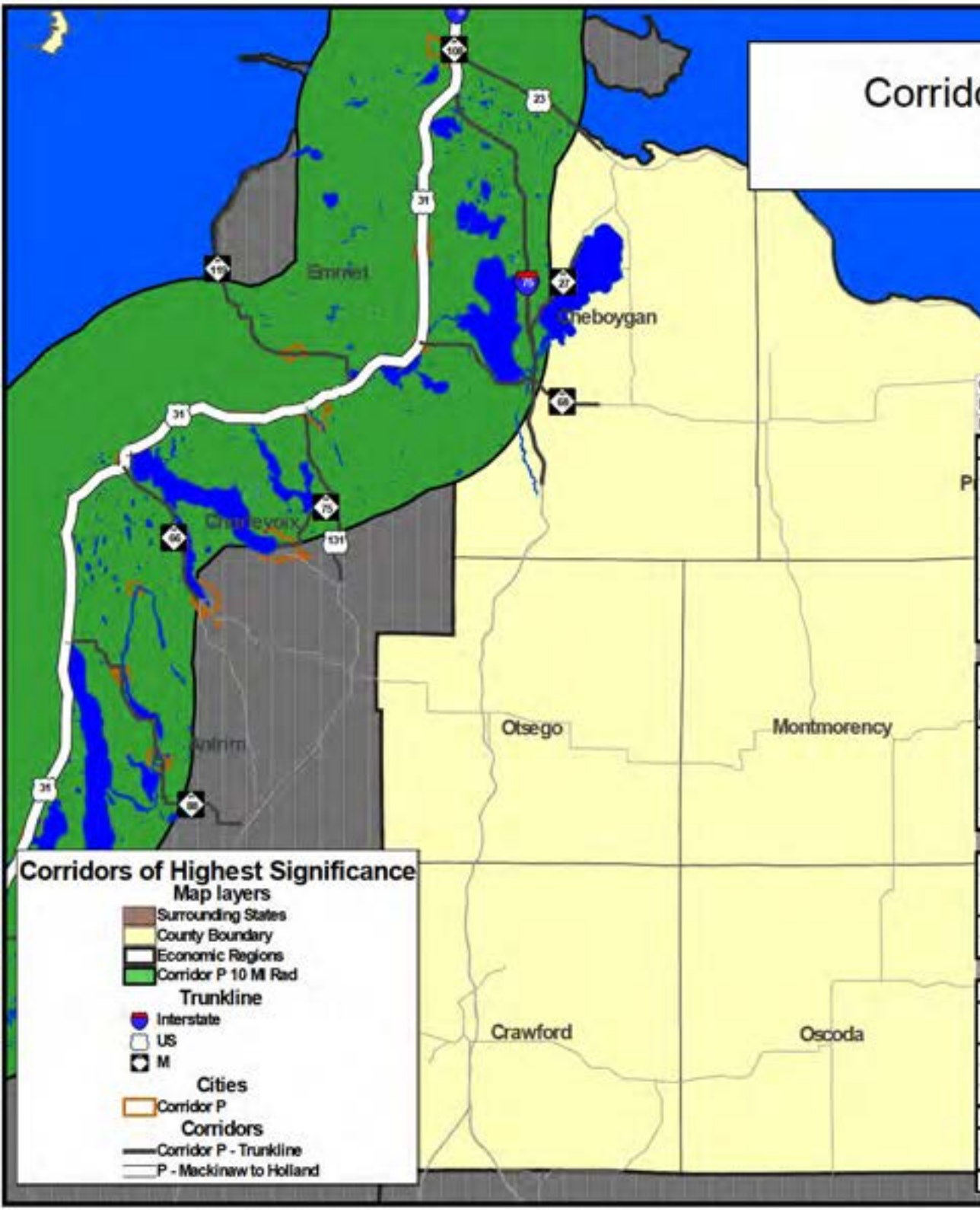
Miles\Lane Miles	60.72	244.02
Traffic Data	**2010**	**2035**
AADT	14,091	17,291
VMT	855,530	1,049,858
CVMT	50,485	62,781
Congested Miles	3.86	3.86
Approaching Congested Miles	0.69	6.26
Congested VMT	101,305	124,501
Approaching Congested VMT	19,120	146,637

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	50.08	10.64
%RSL Miles	82%	18%
2010 Sufficiency Miles	49.29	11.43
%Sufficiency Miles	81%	19%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	54	2	2	4
%Bridges	96%	4%	4%	7%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	8	568	2,339	298	
%Crashes	0%	19%	80%	10%	
Crash Rate	0.03	1.82	7.49	0.95	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	9	44	208	498	6,563
%Severity	0%	1%	3%	7%	90%
Severity Rate	0.03	0.14	0.67	1.59	21.02

Corridor P – Mackinaw to Holland
Economic Region 9



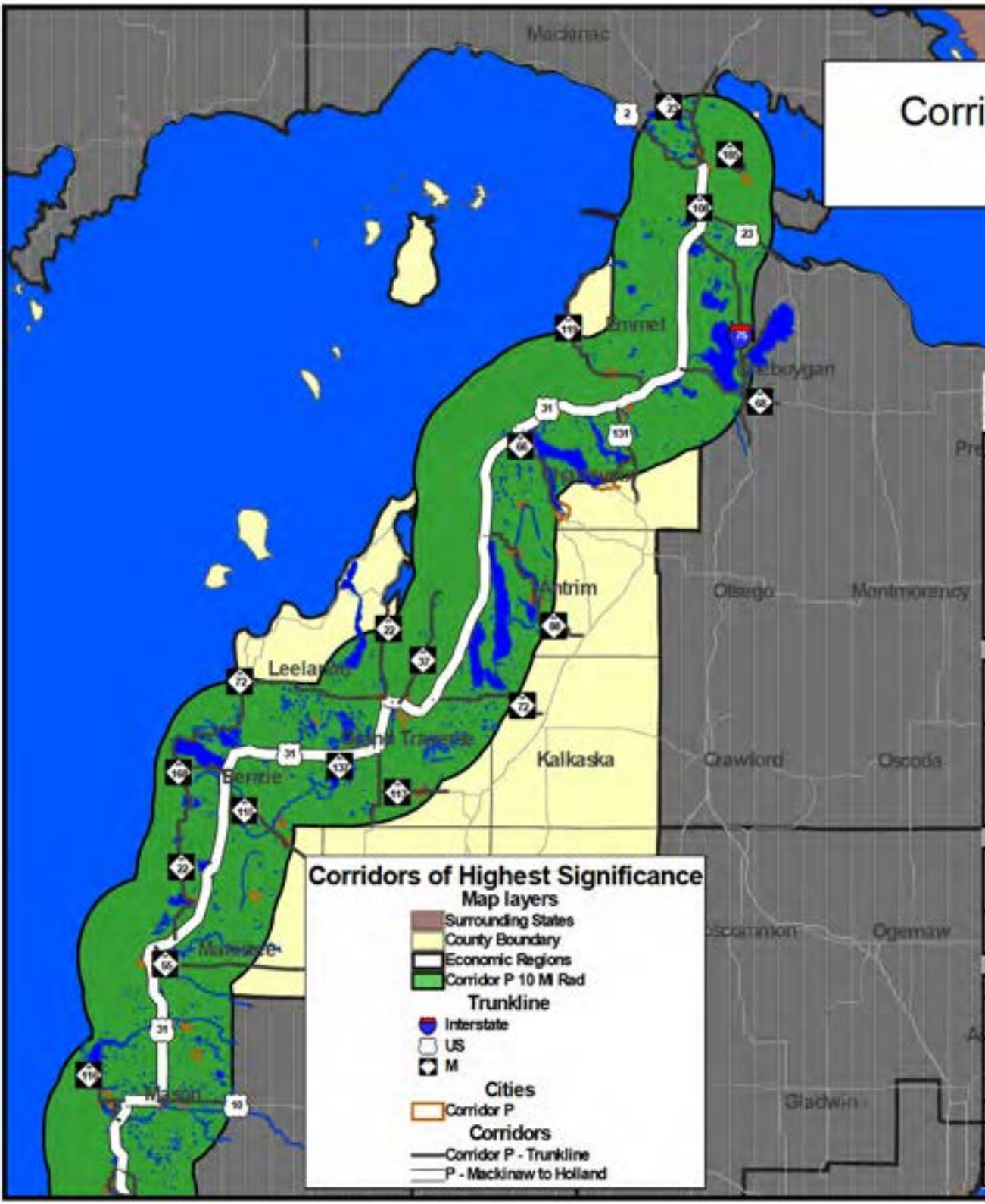
Corridor P Mackinaw - Holland		
Economic Region 9		
Miles\Lane Miles	5.63	22.54
Traffic Data	**2010**	**2035**
AADT	3,800	4,114
VMT	21,411	23,179
CVMT	2,132	2,317
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	5.48	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	4.23	1.41
%Sufficiency Miles	75%	25%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	1	0	0	0
%Bridges	100%	0%	0%	0%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	0	1	5	3	
%Crashes	0%	17%	83%	50%	
Crash Rate	0.00	0.13	0.64	0.38	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	0	0	1	1	9
%Severity	0%	0%	9%	9%	82%
Severity Rate	0.00	0.00	0.13	0.13	1.15

Corridor P – Mackinaw to Holland
Economic Region 10



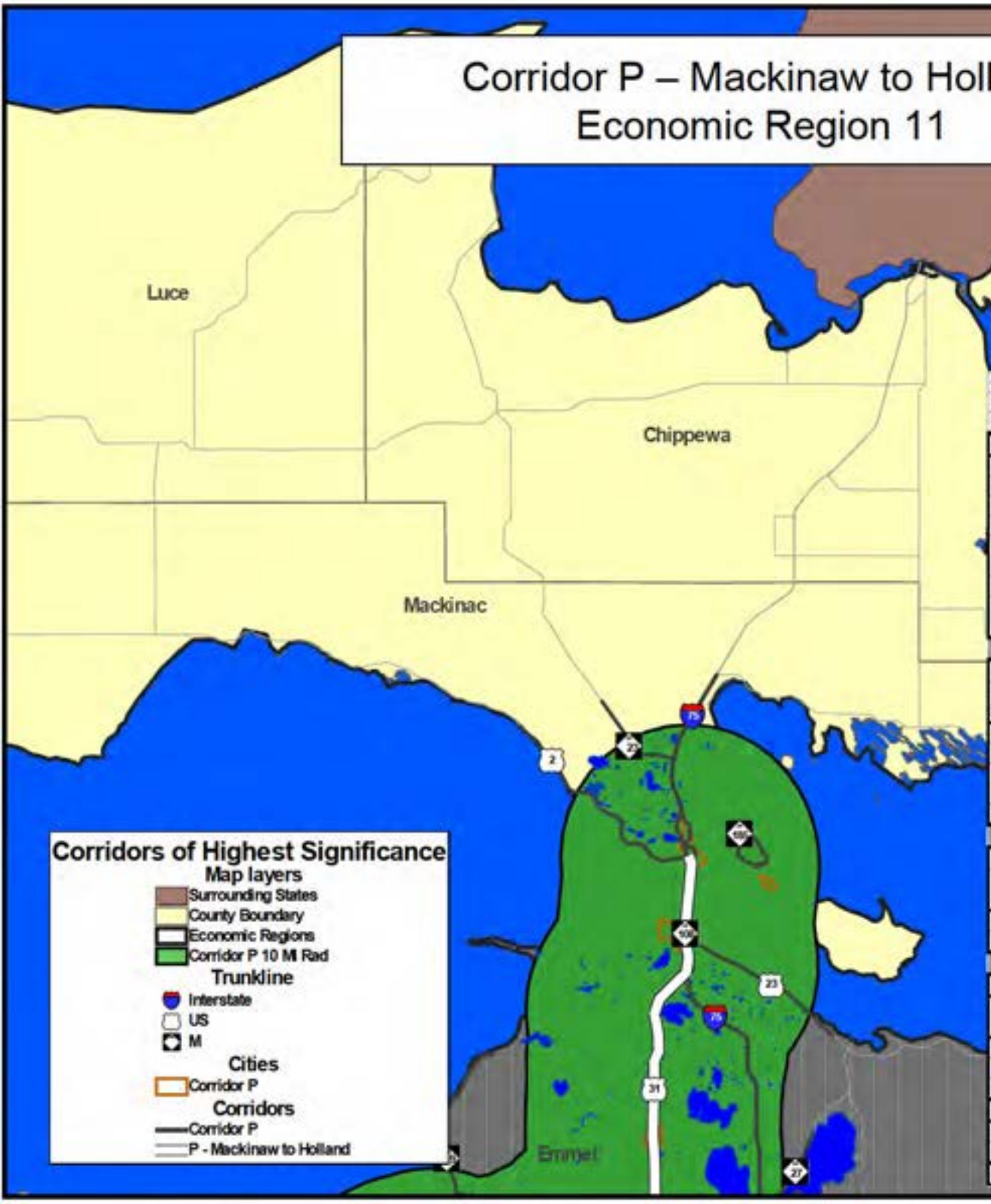
Corridor P Mackinaw - Holland		
Economic Region 10		
Miles\Lane Miles	171.48	395.38
Traffic Data	**2010**	**2035**
AADT	10,013	11,420
VMT	1,716,986	1,958,327
CVMT	57,675	65,258
Congested Miles	14.31	22.49
Approaching Congested Miles	29.80	28.58
Congested VMT	220,212	462,825
Approaching Congested VMT	495,650	467,124

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	142.14	29.34
%RSL Miles	83%	17%
2010 Sufficiency Miles	96.33	75.15
%Sufficiency Miles	56%	44%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	66	10	11	13
%Bridges	87%	13%	14%	17%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	12	629	3,568	1,101	
%Crashes	0%	15%	85%	26%	
Crash Rate	0.02	1.00	5.69	1.76	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	13	74	210	595	8,502
%Severity	0%	1%	2%	6%	91%
Severity Rate	0.02	0.12	0.34	0.95	13.57

Corridor P – Mackinaw to Holland
Economic Region 11



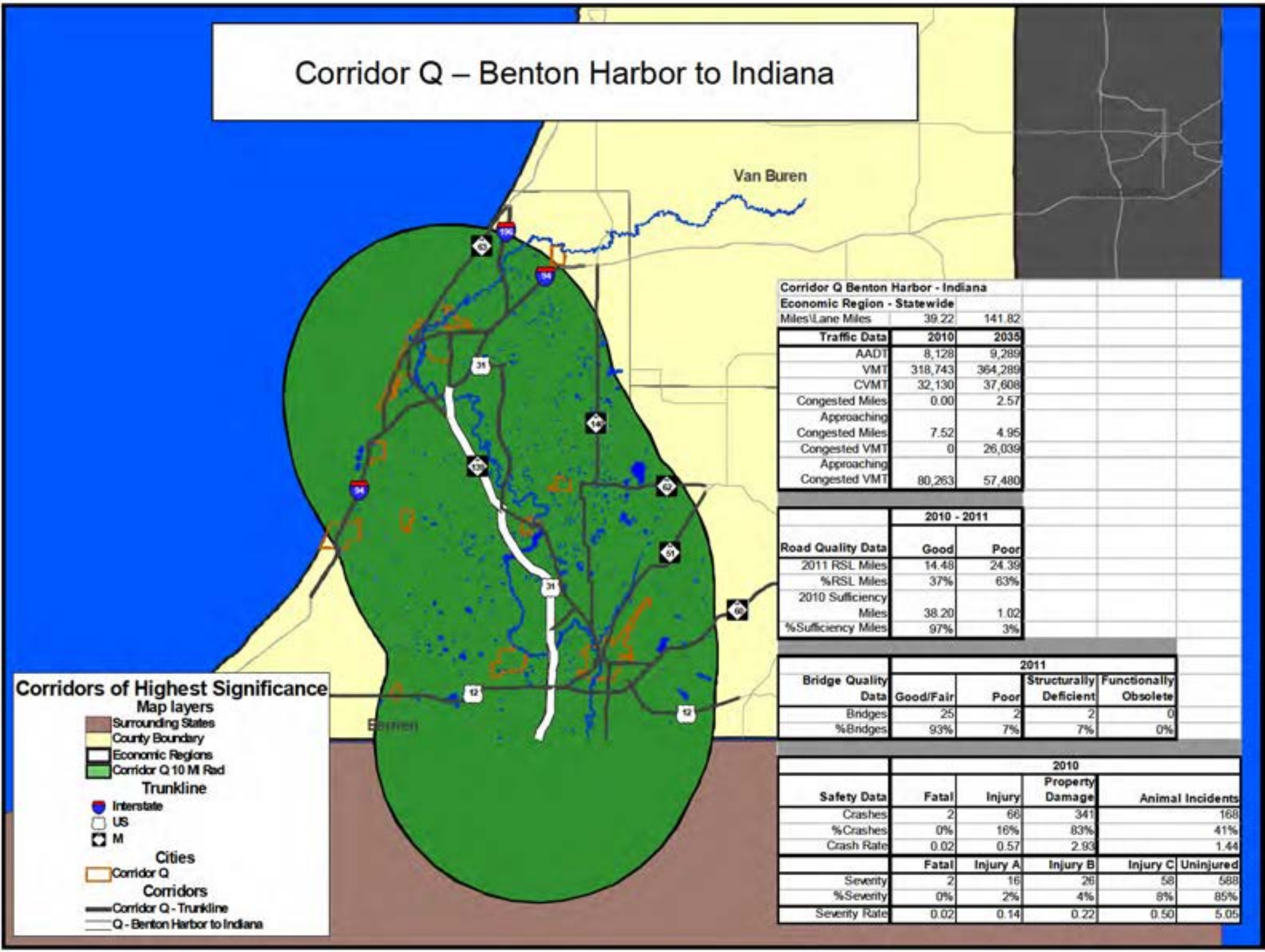
Corridor P Mackinaw - Holland		
Economic Region 11		
Miles\Lane Miles	9.95	39.81
Traffic Data	**2010**	**2035**
AADT	5,409	5,689
VMT	53,832	56,619
CVMT	3,583	3,768
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	1.21	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	9.95	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	3	0	0	3
%Bridges	100%	0%	0%	100%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	0	5	17	0	
%Crashes	0%	23%	77%	0%	
Crash Rate	0.00	0.25	0.87	0.00	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	0	0	3	7	68
%Severity	0%	0%	4%	9%	87%
Severity Rate	0.00	0.00	0.15	0.36	3.46

Corridor Q – Benton Harbor to Indiana



Corridor Q Benton Harbor - Indiana		
Economic Region - Statewide		
Miles\Lane Miles	39.22	141.82

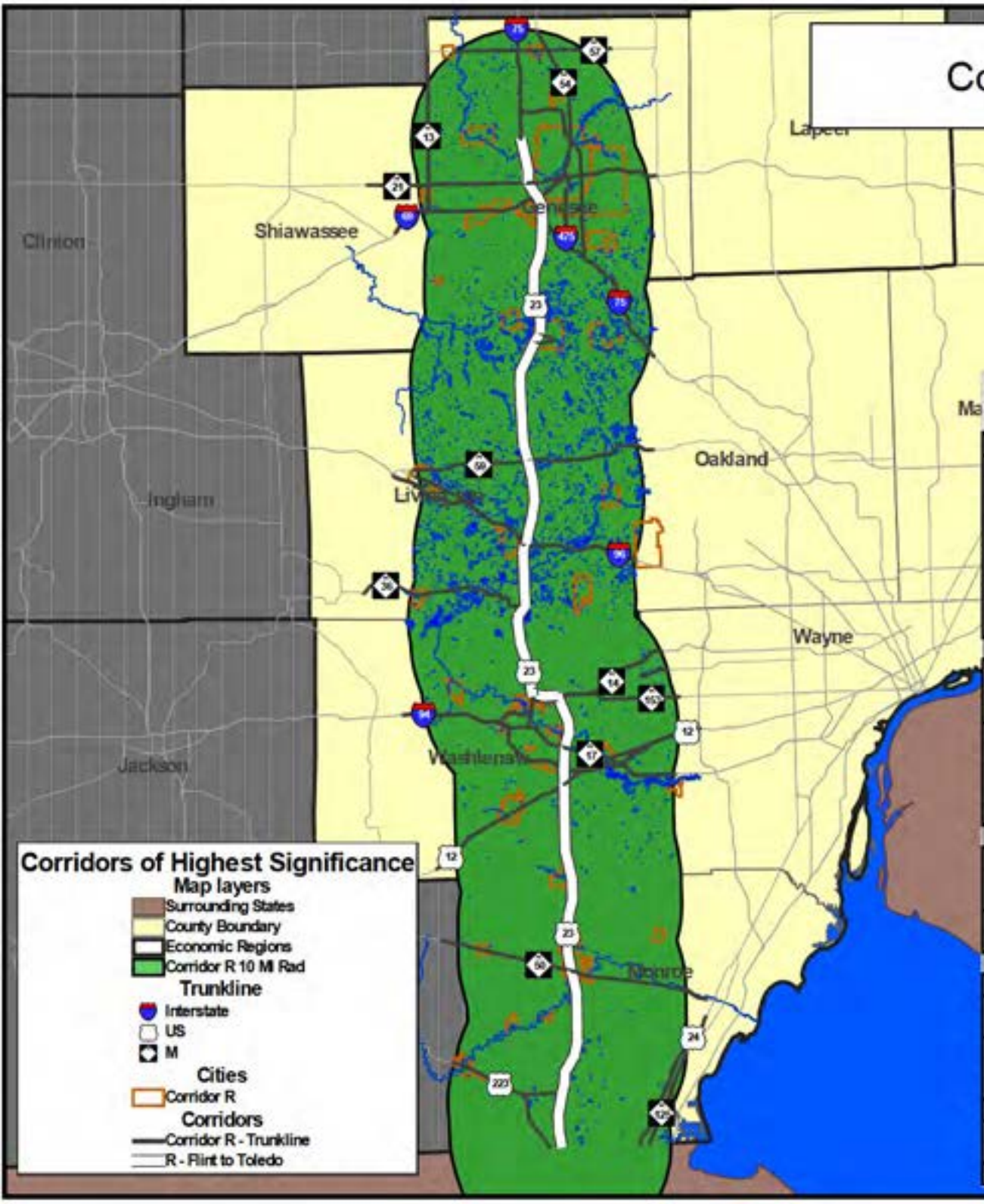
Traffic Data	2010	2035
AADT	8,128	9,289
VMT	318,743	364,289
CVMT	32,130	37,608
Congested Miles	0.00	2.57
Approaching Congested Miles	7.52	4.95
Congested VMT	0	26,039
Approaching Congested VMT	80,263	57,480

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	14.48	24.39
%RSL Miles	37%	63%
2010 Sufficiency Miles	38.20	1.02
%Sufficiency Miles	97%	3%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	25	2	2	0
%Bridges	93%	7%	7%	0%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	2	66	341	168	
%Crashes	0%	16%	83%	41%	
Crash Rate	0.02	0.57	2.93	1.44	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	2	16	26	58	588
%Severity	0%	2%	4%	8%	85%
Severity Rate	0.02	0.14	0.22	0.50	5.05

Corridor R – Flint to Toledo



Corridor R Flint - Toledo		
Economic Region - Statewide		
Miles\Lane Miles	195.88	825.90

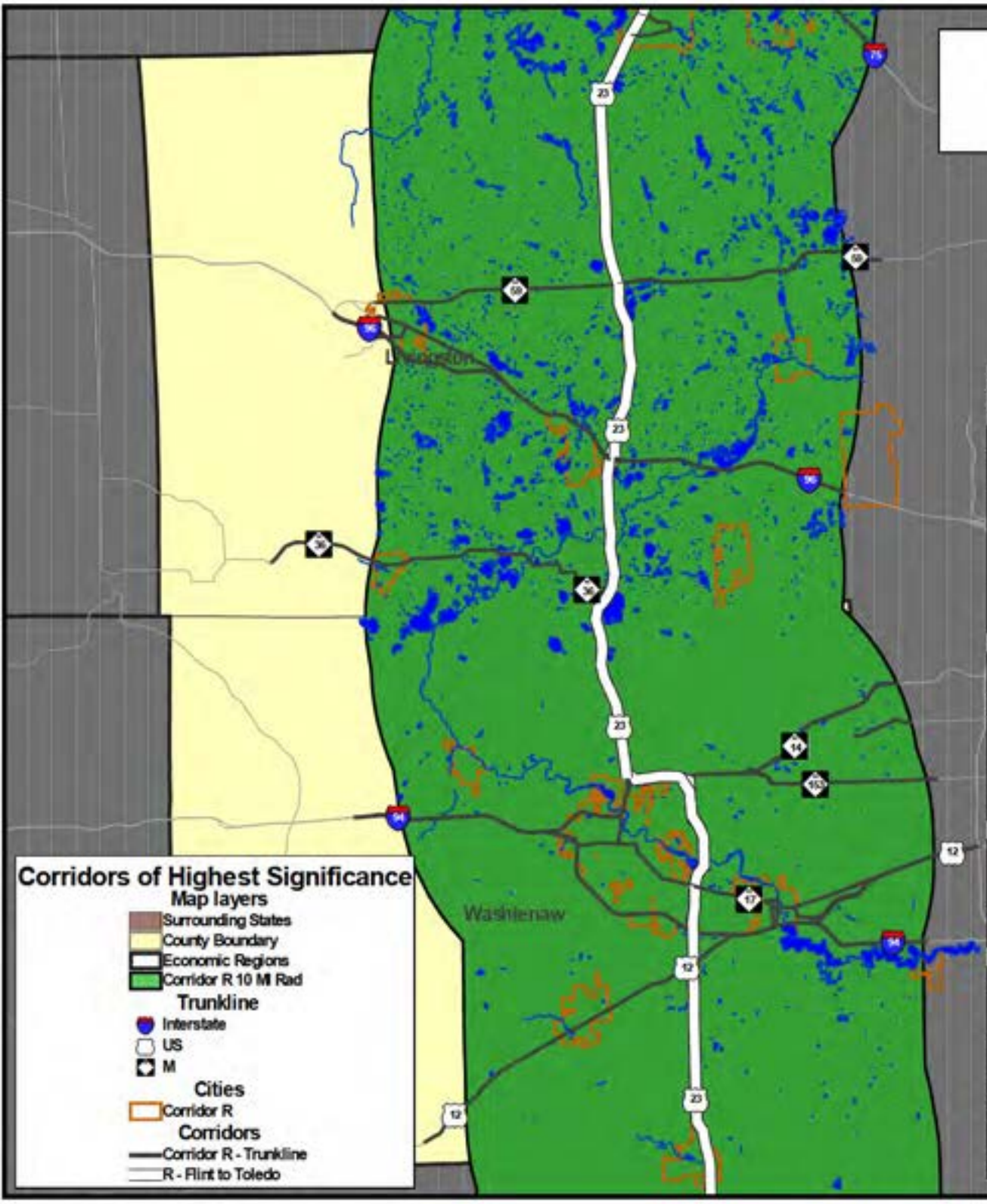
Traffic Data	2010	2035
AADT	26,044	29,020
VMT	5,101,412	5,684,257
CVMT	504,524	559,964
Congested Miles	0.00	0.00
Approaching Congested Miles	51.36	48.88
Congested VMT	0	0
Approaching Congested VMT	1,769,356	1,865,430

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	168.94	32.15
%RSL Miles	84%	16%
2010 Sufficiency Miles	174.11	21.76
%Sufficiency Miles	89%	11%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	236	55	55	32
%Bridges	81%	19%	19%	11%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	16	1,149	4,839	836	
%Crashes	0%	19%	81%	14%	
Crash Rate	0.01	0.62	2.60	0.45	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	21	118	388	1,028	11,107
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.06	0.21	0.55	5.97

Corridor R – Flint to Toledo
Economic Region 1a



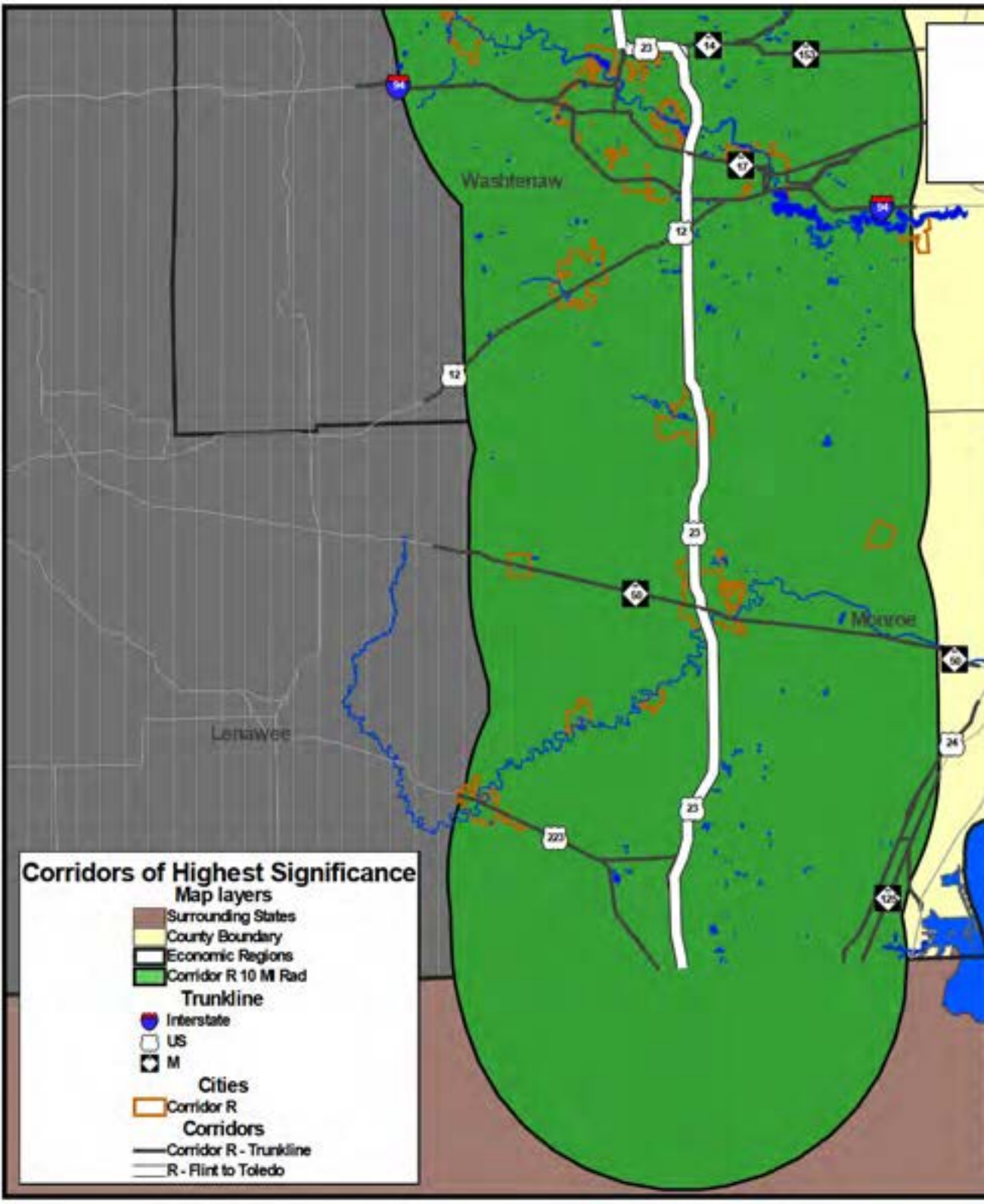
Corridor R Flint - Toledo Economic Region 1a		
Miles\Lane Miles	104.86	429.31
Traffic Data	**2010**	**2035**
AADT	28,313	31,121
VMT	2,968,798	3,263,247
CVMT	265,584	291,881
Congested Miles	0.00	0.00
Approaching Congested Miles	46.16	44.78
Congested VMT	0	0
Approaching Congested VMT	1,539,520	1,665,683

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	104.86	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	83.09	21.76
%Sufficiency Miles	79%	21%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	113	27	27	16
%Bridges	81%	19%	19%	11%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	3	583	2,483	485	
%Crashes	0%	19%	81%	16%	
Crash Rate	0.00	0.54	2.29	0.45	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	75	219	482	5,566
%Severity	0%	1%	3%	8%	88%
Severity Rate	0.01	0.07	0.20	0.44	5.14

Corridor R – Flint to Toledo
Economic Region 1b



Corridor R Flint - Toledo Economic Region 1b		
Miles\Lane Miles	51.04	204.18

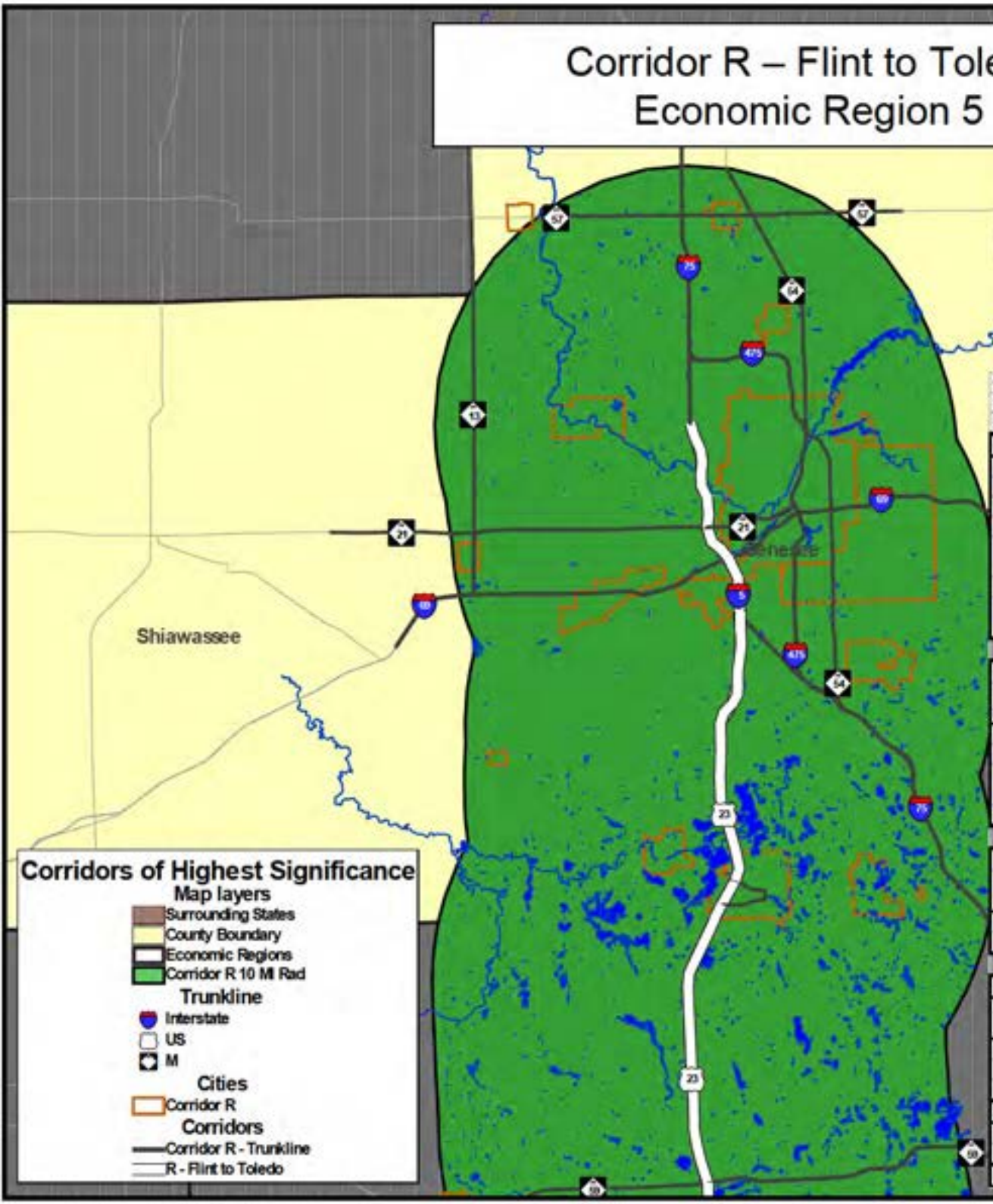
Traffic Data	2010	2035
AADT	16,686	18,259
VMT	851,718	932,005
CVMT	151,899	166,261
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	39.04	12.00
%RSL Miles	76%	24%
2010 Sufficiency Miles	51.04	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	75	14	14	3
%Bridges	84%	16%	16%	3%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	4	132	590	122	
%Crashes	1%	18%	81%	17%	
Crash Rate	0.01	0.42	1.90	0.39	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	5	23	44	110	1,207
%Severity	0%	2%	3%	8%	87%
Severity Rate	0.02	0.07	0.14	0.35	3.88

Corridor R – Flint to Toledo
Economic Region 5



Corridor R Flint - Toledo		
Economic Region 5		
Miles\Lane Miles	39.98	192.41
Traffic Data	**2010**	**2035**
AADT	32,041	37,247
VMT	1,280,896	1,489,006
CVMT	87,041	101,823
Congested Miles	0.00	0.00
Approaching Congested Miles	5.20	4.10
Congested VMT	0	0
Approaching Congested VMT	229,835	199,748

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	25.04	20.15
%RSL Miles	55%	45%
2010 Sufficiency Miles	39.98	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	48	14	14	13
%Bridges	77%	23%	23%	21%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	9	434	1,766	229	
%Crashes	0%	20%	80%	10%	
Crash Rate	0.02	0.93	3.78	0.49	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	9	20	125	436	4,334
%Severity	0%	0%	3%	9%	88%
Severity Rate	0.02	0.04	0.27	0.93	9.27

Corridor S – Mackinaw City to Standish

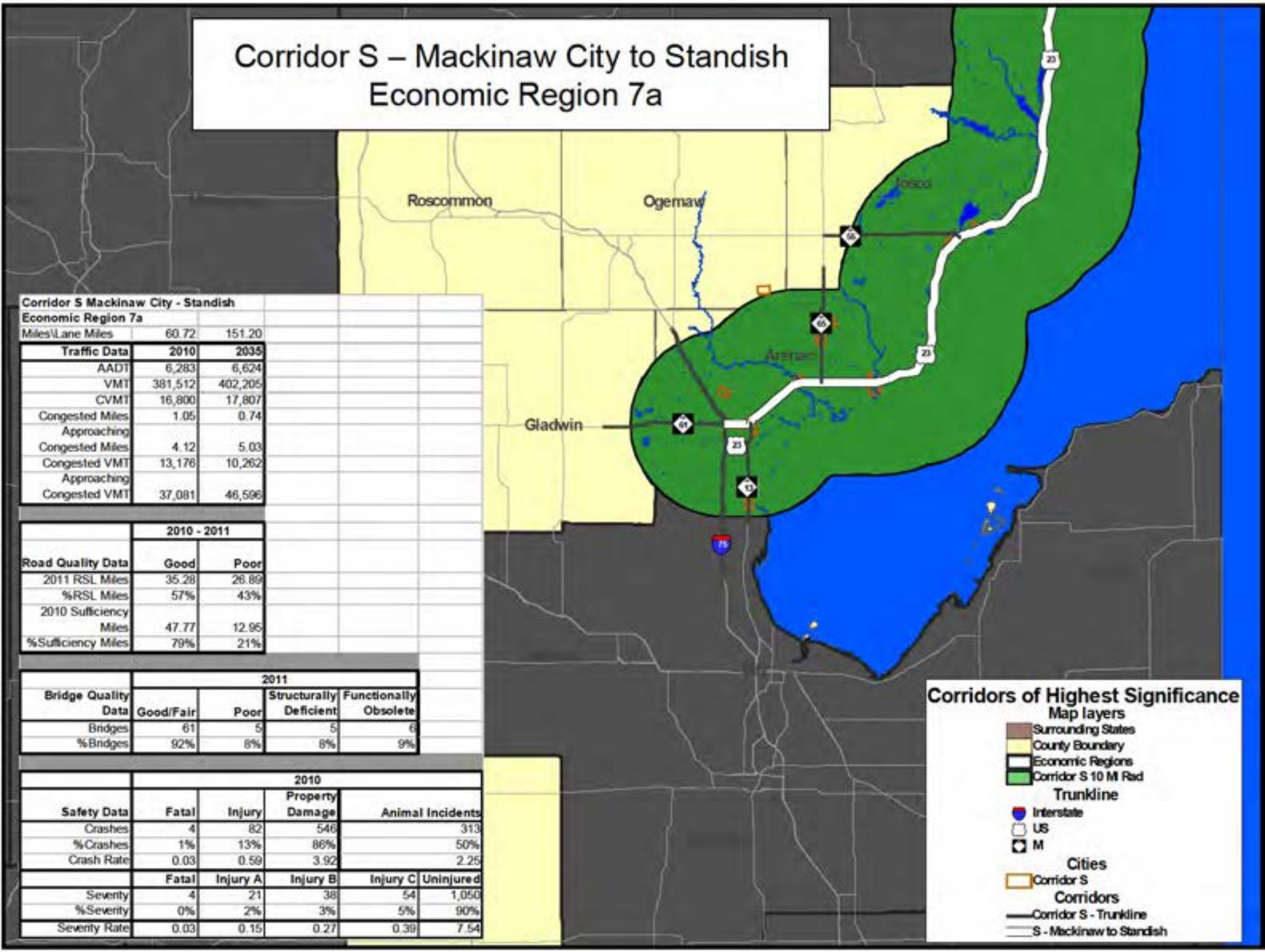
Corridor S Mackinaw City - Standish		
Economic Region - Statewide		
Miles\Lane Miles	197.05	438.38
Traffic Data	**2010**	**2035**
AADT	4,293	4,460
VMT	845,945	878,910
CVMT	34,610	36,008
Congested Miles	1.81	3.69
Approaching Congested Miles	8.45	7.50
Congested VMT	24,676	43,139
Approaching Congested VMT	71,916	70,932

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	151.59	46.91
%RSL Miles	76%	24%
2010 Sufficiency Miles	149.10	47.95
%Sufficiency Miles	76%	24%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	107	14	14	7
%Bridges	88%	12%	12%	6%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	10	233	1,395	798	
%Crashes	1%	14%	85%	49%	
Crash Rate	0.03	0.75	4.52	2.58	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	10	50	101	162	2,555
%Severity	0%	2%	4%	6%	89%
Severity Rate	0.03	0.16	0.33	0.52	8.27

Corridor S – Mackinaw City to Standish
Economic Region 7a



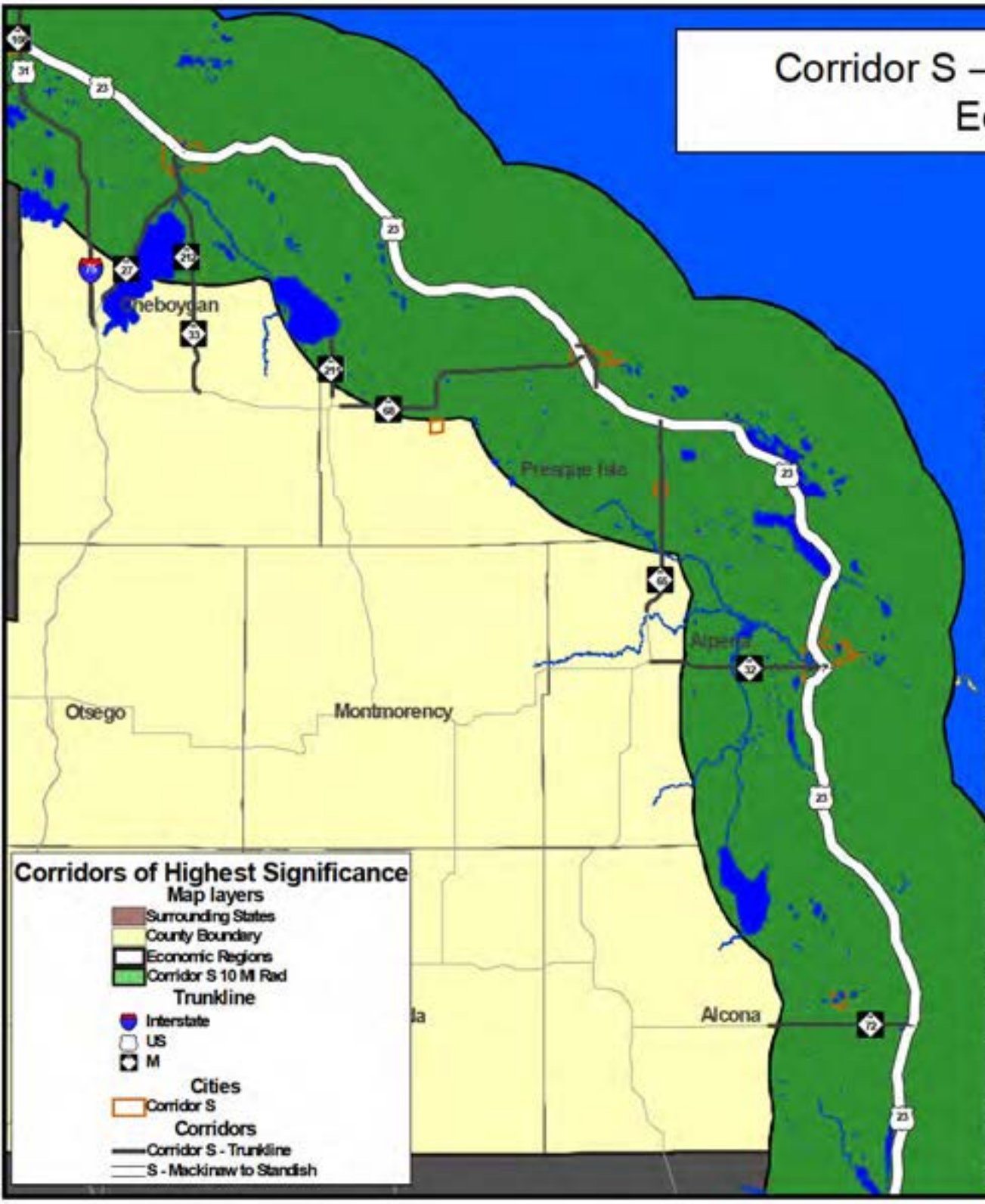
Corridor S Mackinaw City - Standish		
Economic Region 7a		
Miles\Lane Miles	60.72	151.20
Traffic Data	**2010**	**2035**
AADT	6,283	6,624
VMT	381,512	402,205
CVMT	16,800	17,807
Congested Miles	1.05	0.74
Approaching Congested Miles	4.12	5.03
Congested VMT	13,176	10,262
Approaching Congested VMT	37,081	46,596

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	35.28	26.89
%RSL Miles	57%	43%
2010 Sufficiency Miles	47.77	12.95
%Sufficiency Miles	79%	21%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	61	5	5	6
%Bridges	92%	8%	8%	9%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	4	82	546	313	
%Crashes	1%	13%	86%	50%	
Crash Rate	0.03	0.59	3.92	2.25	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	4	21	38	54	1,050
%Severity	0%	2%	3%	5%	90%
Severity Rate	0.03	0.15	0.27	0.39	7.54

Corridor S – Mackinaw City to Standish
Economic Region 9



Corridor S Mackinaw City - Standish Economic Region 9		
Miles\Lane Miles	136.13	286.38
Traffic Data	**2010**	**2035**
AADT	3,410	3,500
VMT	464,247	476,520
CVMT	17,798	18,189
Congested Miles	0.76	2.94
Approaching Congested Miles	4.33	2.47
Congested VMT	11,500	32,877
Approaching Congested VMT	34,835	24,335

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	116.31	19.83
%RSL Miles	85%	15%
2010 Sufficiency Miles	101.33	34.80
%Sufficiency Miles	74%	26%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	46	9	9	1
%Bridges	84%	16%	16%	2%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	6	151	849	485	
%Crashes	1%	15%	84%	48%	
Crash Rate	0.04	0.89	5.01	2.86	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	6	29	63	108	1,505
%Severity	0%	2%	4%	6%	88%
Severity Rate	0.04	0.17	0.37	0.64	8.88

Corridor S – Mackinaw City to Standish
Economic Region 10

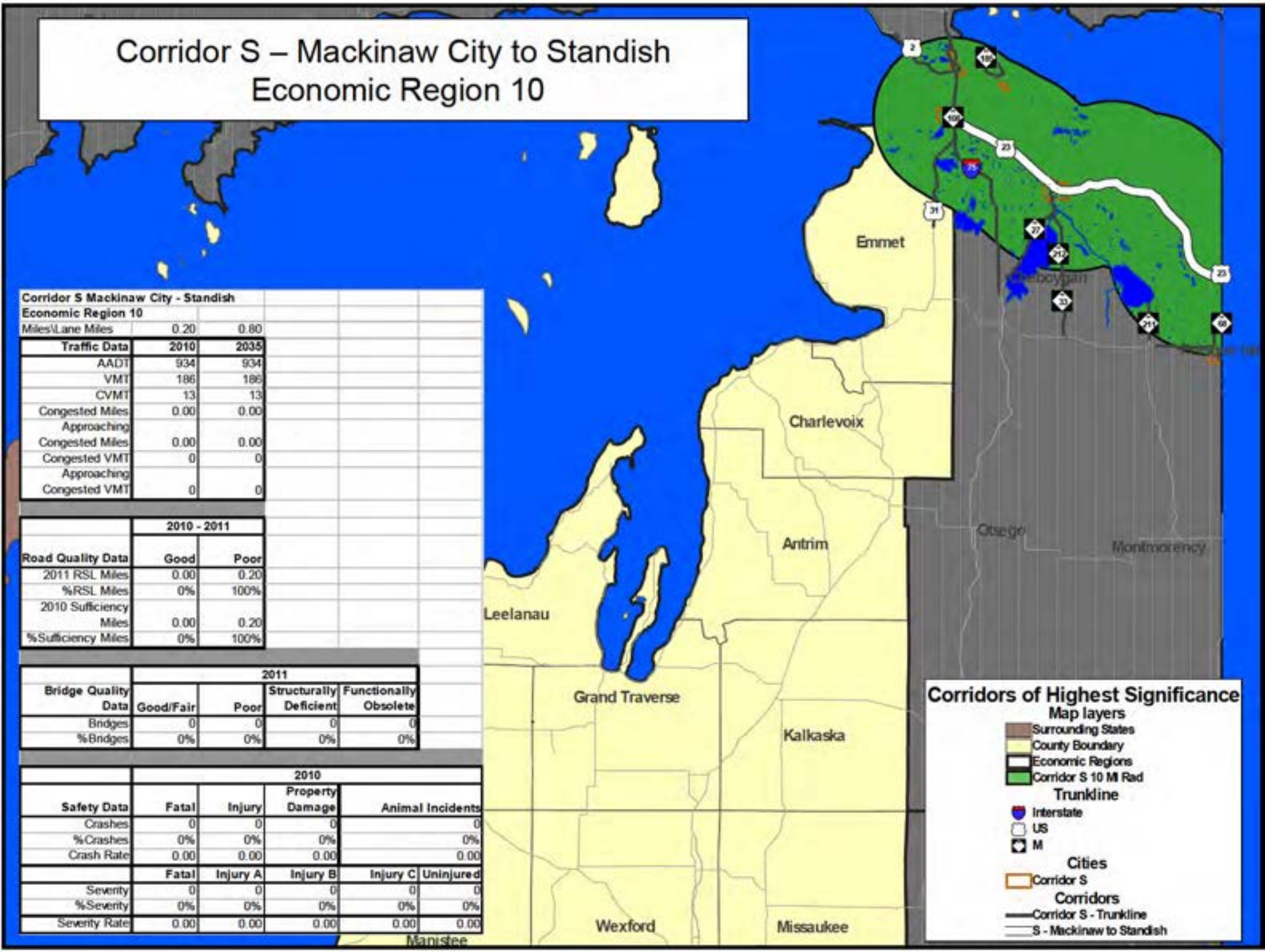
Corridor S Mackinaw City - Standish		
Economic Region 10		
Miles\Lane Miles	0.20	0.80

Traffic Data	2010	2035
AADT	934	934
VMT	186	186
CVMT	13	13
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

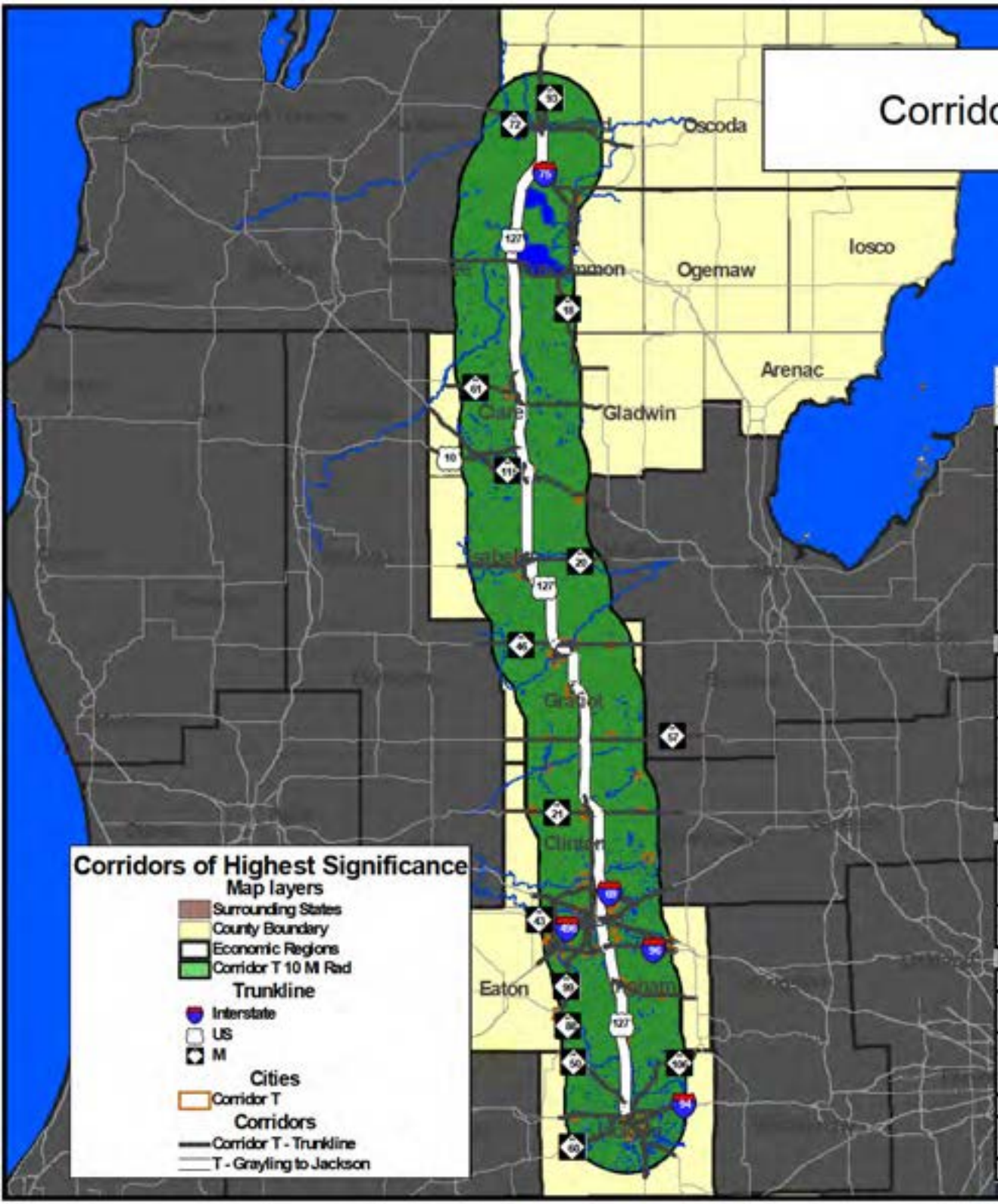
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	0.00	0.20
%RSL Miles	0%	100%
2010 Sufficiency Miles	0.00	0.20
%Sufficiency Miles	0%	100%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	0	0	0	0
%Bridges	0%	0%	0%	0%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	0	0	0	0	
%Crashes	0%	0%	0%	0%	
Crash Rate	0.00	0.00	0.00	0.00	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	0	0	0	0
%Severity	0%	0%	0%	0%	0%
Severity Rate	0.00	0.00	0.00	0.00	0.00



Corridor T – Grayling to Jackson



Corridor T Grayling - Jackson		
Economic Region - Statewide		
Miles\Lane Miles	350.19	1,421.05

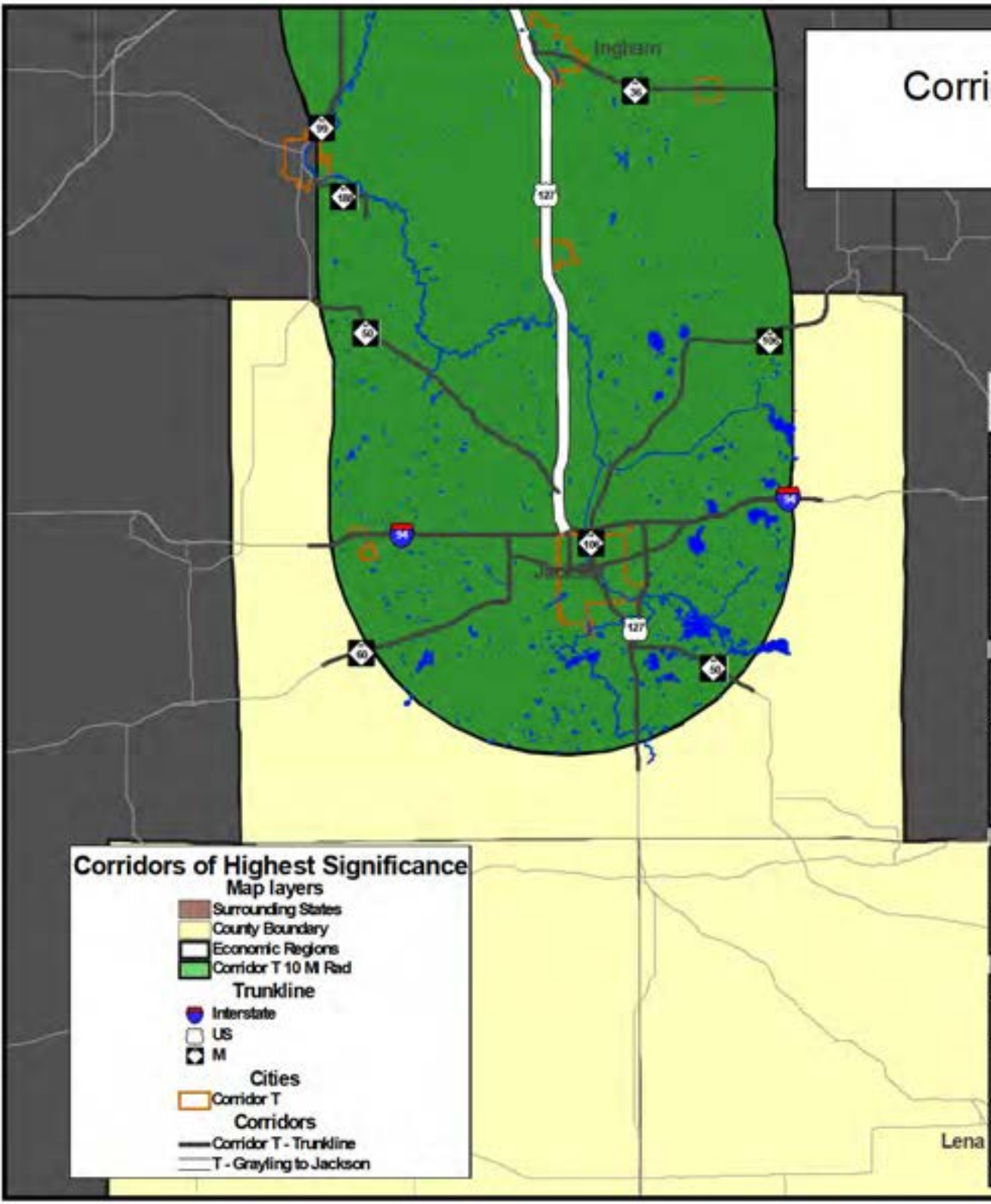
Traffic Data	2010	2035
AADT	8,977	9,786
VMT	3,143,534	3,427,101
CVMT	212,241	231,991
Congested Miles	0.00	0.00
Approaching Congested Miles	10.28	5.62
Congested VMT	0	0
Approaching Congested VMT	294,410	178,531

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	316.28	37.14
%RSL Miles	89%	11%
2010 Sufficiency Miles	342.37	7.82
%Sufficiency Miles	98%	2%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	308	40	40	31
%Bridges	89%	11%	11%	9%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	11	538	3,274	1,652	
%Crashes	0%	14%	86%	43%	
Crash Rate	0.01	0.47	2.85	1.44	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	11	95	193	453	6,267
%Severity	0%	1%	3%	6%	89%
Severity Rate	0.01	0.08	0.17	0.39	5.46

Corridor T – Grayling to Jackson
Economic Region 2



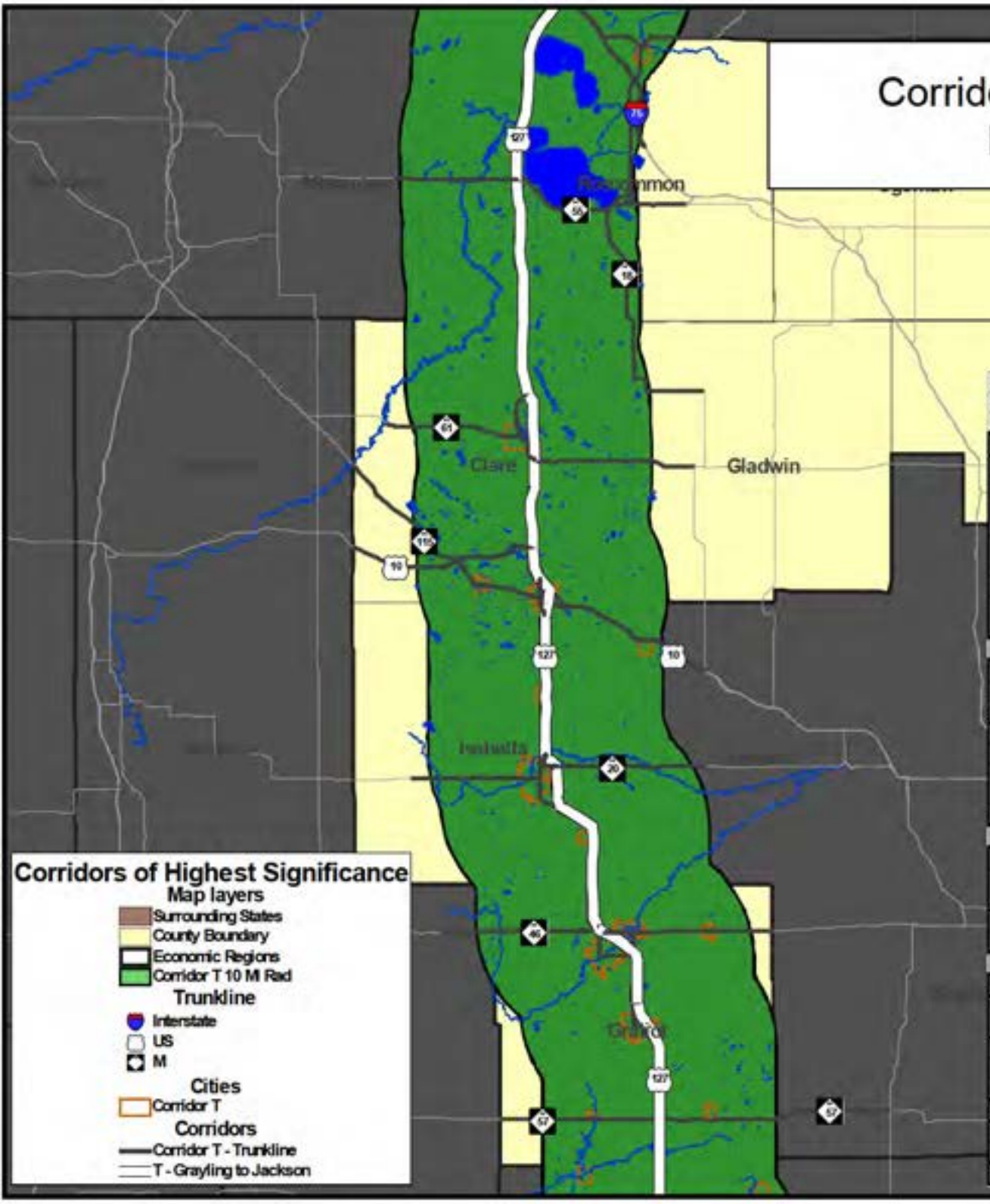
Corridor T Grayling - Jackson Economic Region 2		
Miles\Lane Miles	20.93	84.55
Traffic Data	**2010**	**2035**
AADT	9,292	11,182
VMT	194,463	234,016
CVMT	16,012	19,280
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	15.43	5.50
%RSL Miles	74%	26%
2010 Sufficiency Miles	15.48	5.45
%Sufficiency Miles	74%	26%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	20	0	0	1
%Bridges	100%	0%	0%	5%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	1	38	257	133	
%Crashes	0%	13%	87%	45%	
Crash Rate	0.01	0.54	3.62	1.87	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	1	11	13	22	476
%Severity	0%	2%	2%	4%	91%
Severity Rate	0.01	0.15	0.18	0.31	6.71

Corridor T – Grayling to Jackson
Economic Region 7a



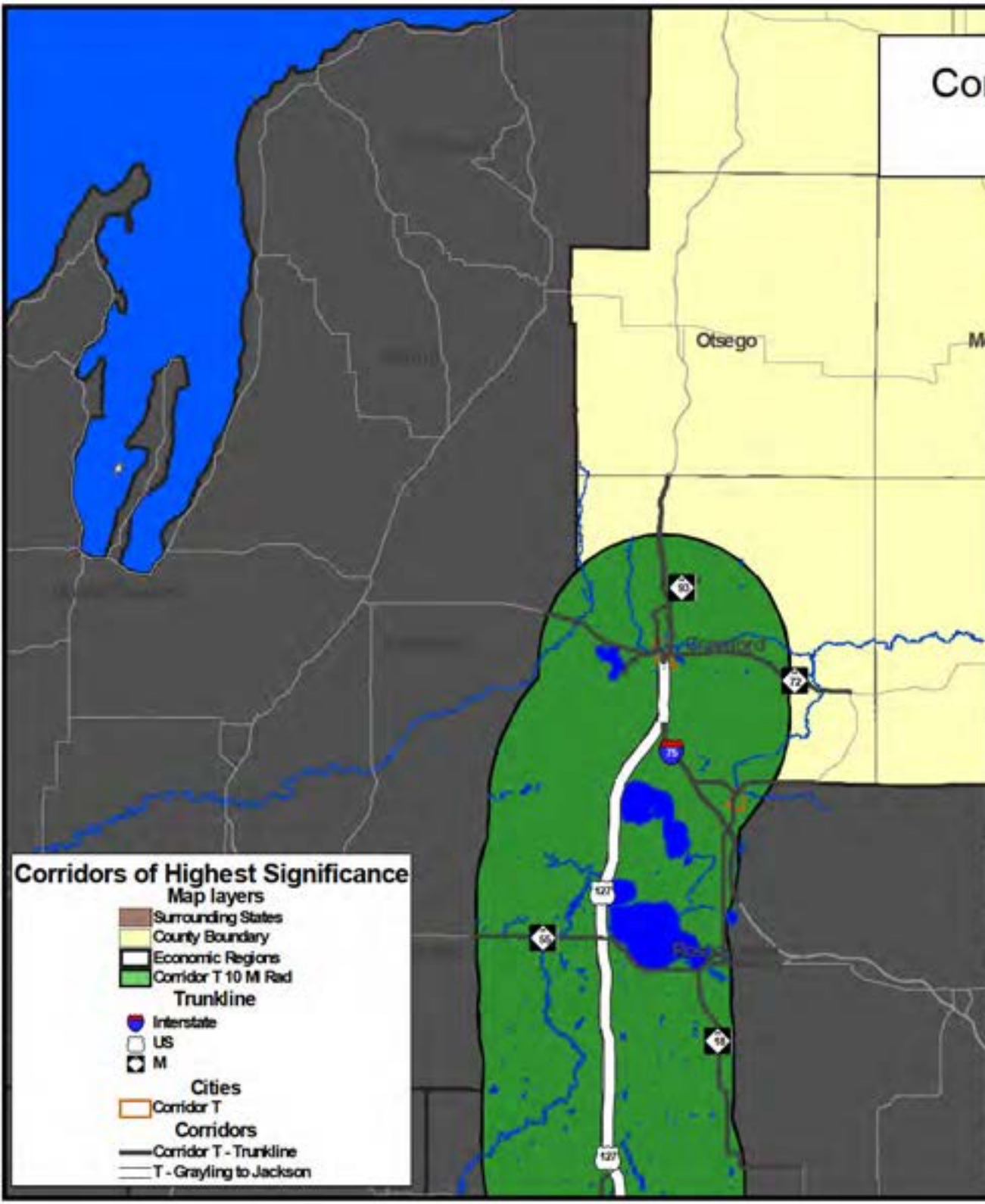
Corridor T Grayling - Jackson Economic Region 7a		
Miles\Lane Miles	206.22	836.97
Traffic Data	**2010**	**2035**
AADT	6,737	7,373
VMT	1,389,301	1,520,536
CVMT	94,820	103,802
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	175.60	31.36
%RSL Miles	85%	15%
2010 Sufficiency Miles	205.12	1.10
%Sufficiency Miles	99%	1%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	172	29	29	10
%Bridges	86%	14%	14%	5%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	7	209	1,401	901	
%Crashes	0%	13%	87%	56%	
Crash Rate	0.01	0.41	2.76	1.78	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	52	85	167	2,470
%Severity	0%	2%	3%	6%	89%
Severity Rate	0.01	0.10	0.17	0.33	4.87

Corridor T – Grayling to Jackson
Economic Region 9



Corridor T Grayling - Jackson Economic Region 9		
Miles\Lane Miles	21.23	94.01

Traffic Data	2010	2035
AADT	6,223	6,790
VMT	132,100	144,142
CVMT	10,894	11,882
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

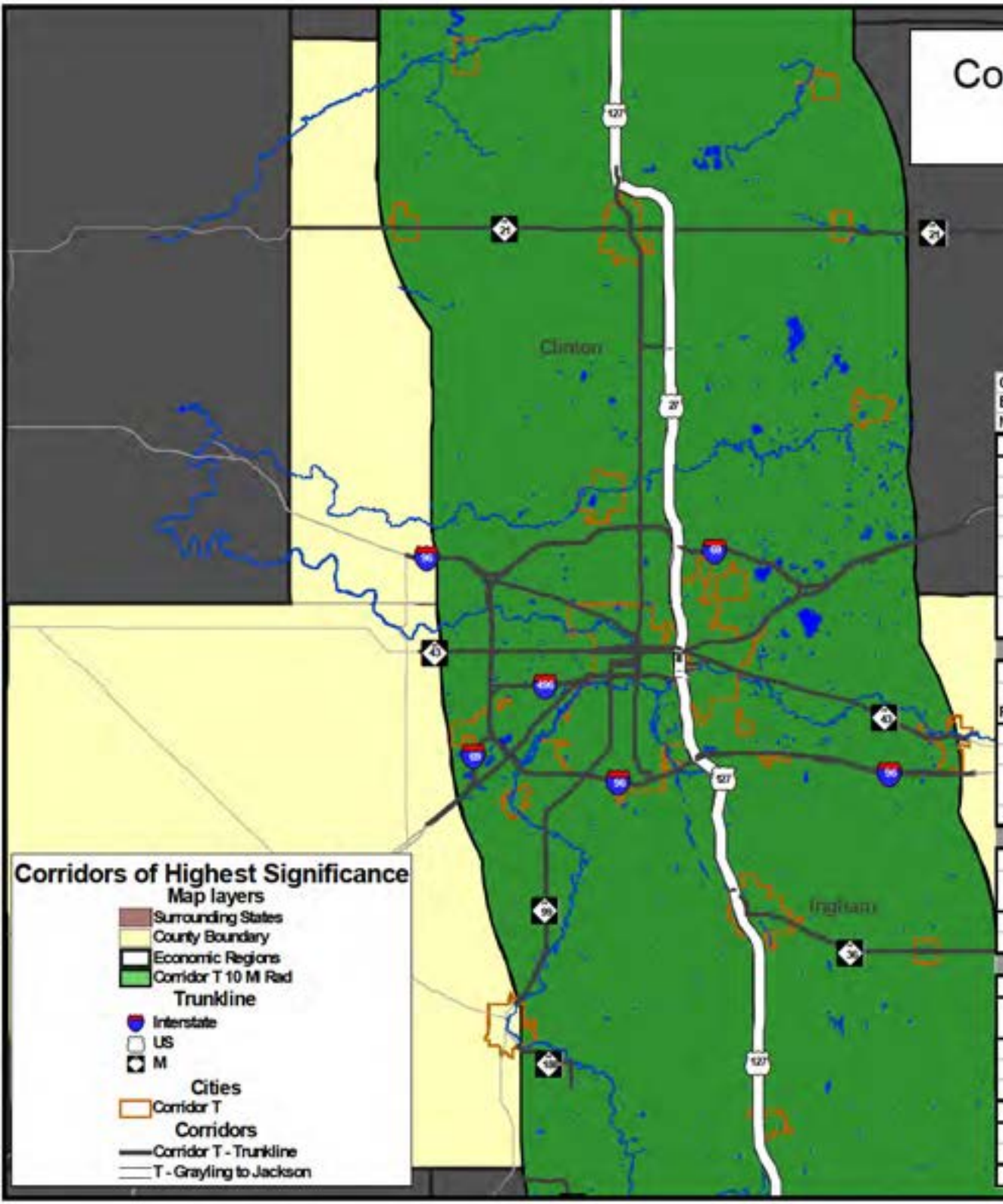
	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	21.80	0.28
%RSL Miles	99%	1%
2010 Sufficiency Miles	21.23	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	5	0	0	0
%Bridges	100%	0%	0%	0%

	2010			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	0	10	58	36
%Crashes	0%	15%	85%	53%
Crash Rate	0.00	0.21	1.20	0.75

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	2	3	9	106
%Severity	0%	2%	3%	8%	88%
Severity Rate	0.00	0.04	0.06	0.19	2.20

Corridor T – Grayling to Jackson
Economic Region 14



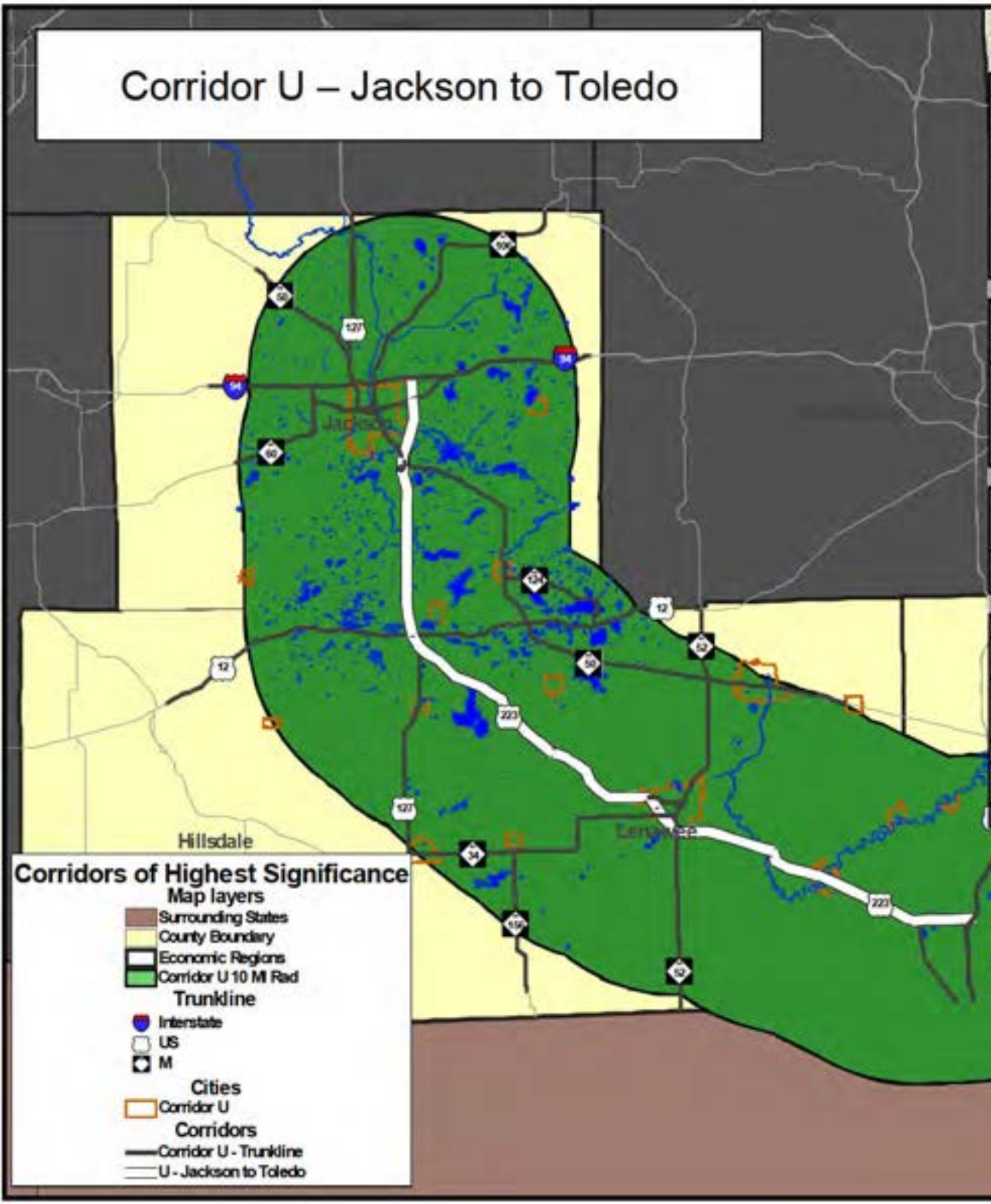
Corridor T Grayling - Jackson Economic Region 14		
Miles\Lane Miles	101.81	405.52
Traffic Data	**2010**	**2035**
AADT	14,023	15,012
VMT	1,427,670	1,528,407
CVMT	90,515	97,026
Congested Miles	0.00	0.00
Approaching Congested Miles	10.28	5.62
Congested VMT	0	0
Approaching Congested VMT	294,410	178,531

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	103.46	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	100.54	1.27
%Sufficiency Miles	99%	1%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	111	11	11	20
%Bridges	91%	9%	9%	16%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	3	281	1,558	582	
%Crashes	0%	15%	85%	32%	
Crash Rate	0.01	0.54	2.99	1.12	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	3	30	92	255	3,215
%Severity	0%	1%	3%	7%	89%
Severity Rate	0.01	0.06	0.18	0.49	6.17

Corridor U – Jackson to Toledo



Corridor U Jackson - Toledo		
Economic Region - Statewide		
Miles\Lane Miles	63.93	158.44

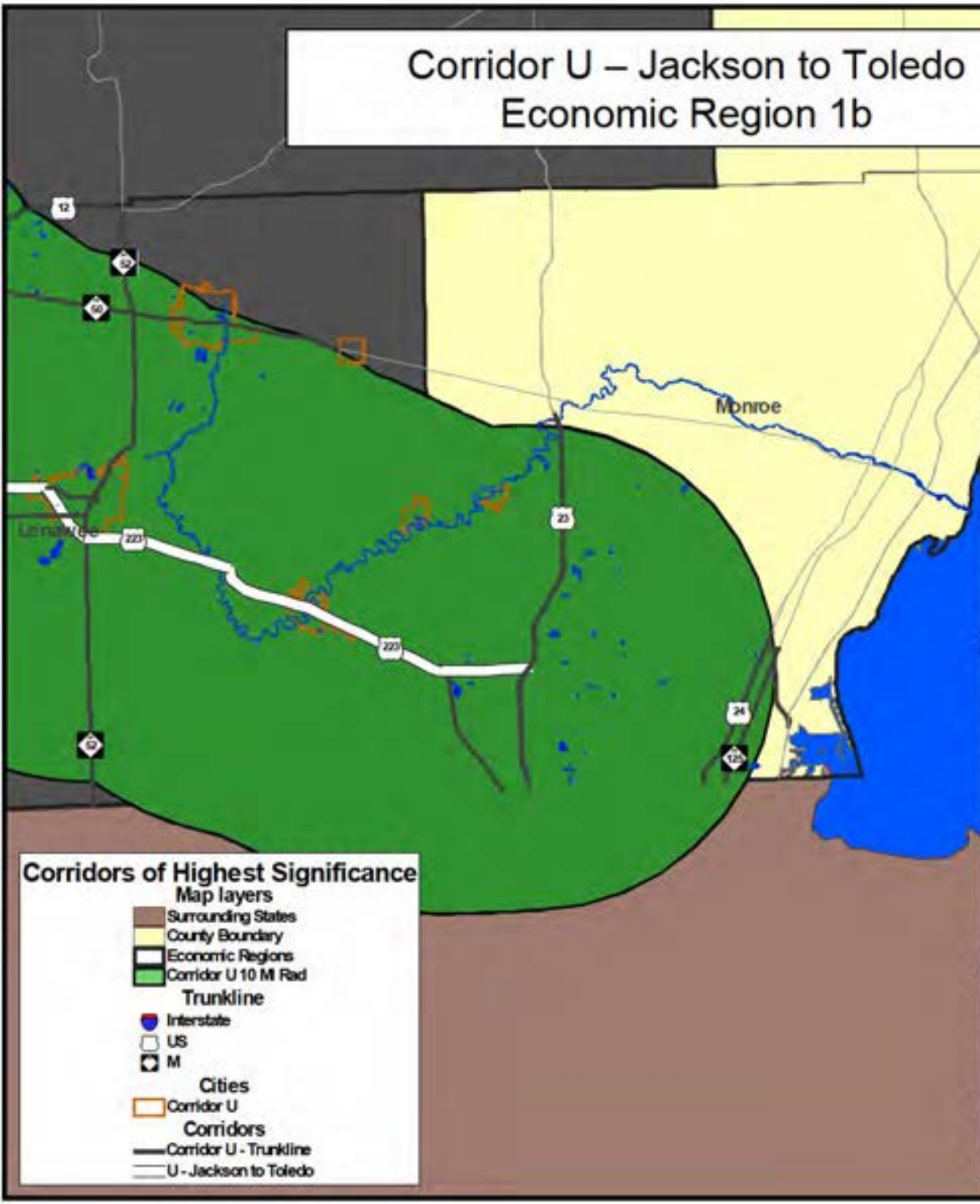
Traffic Data	2010	2035
AADT	10,552	11,800
VMT	674,548	754,294
CVMT	66,548	74,220
Congested Miles	4.01	8.67
Approaching Congested Miles	17.38	16.38
Congested VMT	71,480	148,166
Approaching Congested VMT	195,311	214,438

	2010 - 2011	
Road Quality Data	Good	Poor
2011 RSL Miles	57.89	6.14
%RSL Miles	90%	10%
2010 Sufficiency Miles	51.48	12.45
%Sufficiency Miles	81%	19%

	2011			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	57	10	10	3
%Bridges	85%	15%	15%	4%

	2010				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	7	243	978	414	
%Crashes	1%	20%	80%	34%	
Crash Rate	0.03	0.99	3.97	1.68	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	8	32	108	206	1,992
%Severity	0%	1%	5%	9%	85%
Severity Rate	0.03	0.13	0.44	0.84	8.09

Corridor U – Jackson to Toledo
Economic Region 1b



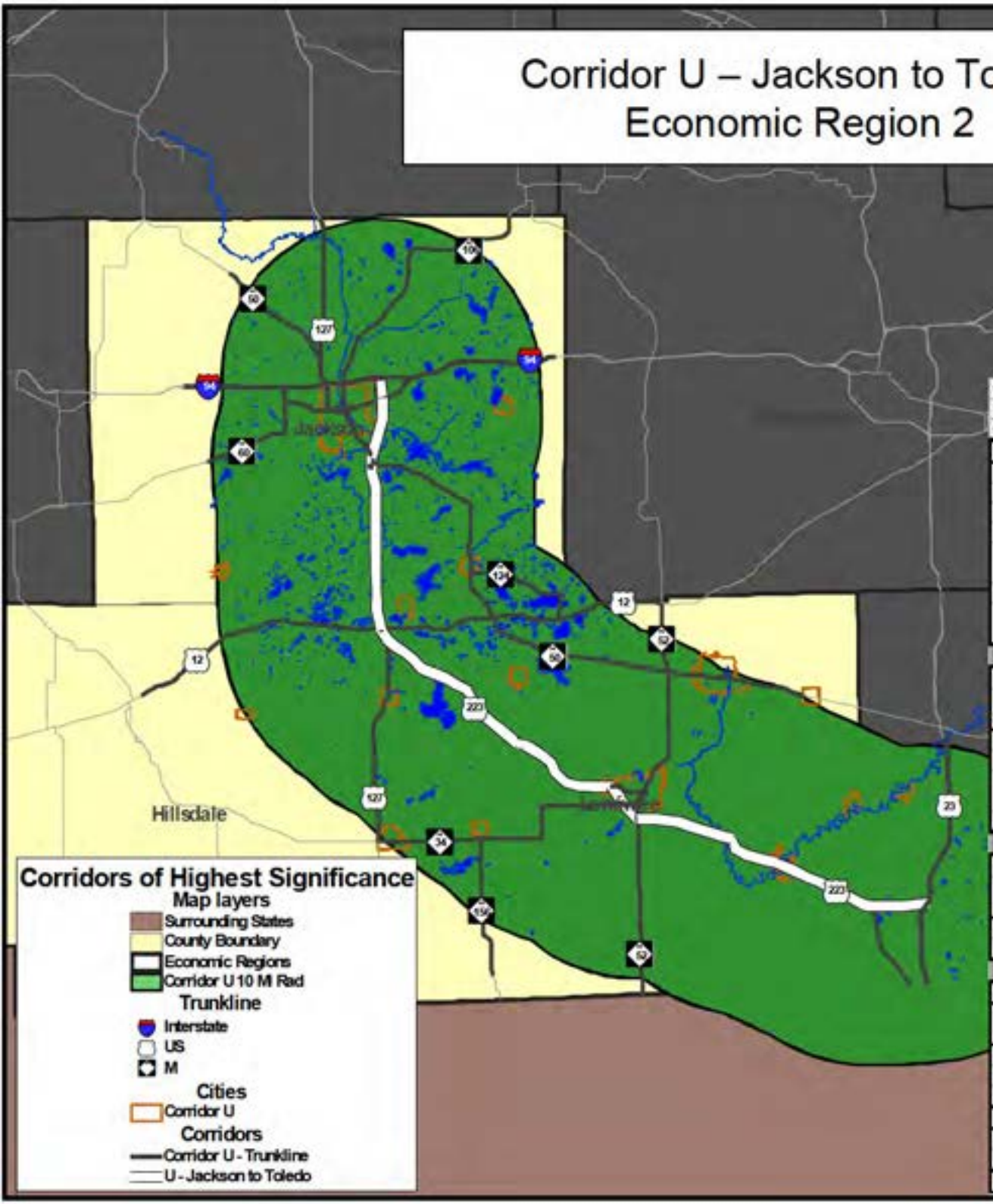
Corridor U Jackson - Toledo Economic Region 1b		
Miles\Lane Miles	4.16	8.32
Traffic Data	**2010**	**2035**
AADT	7,594	8,216
VMT	31,593	34,181
CVMT	4,157	4,499
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	0.00
Congested VMT	0	0
Approaching Congested VMT	0	0

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	4.16	0.00
%RSL Miles	100%	0%
2010 Sufficiency Miles	4.16	0.00
%Sufficiency Miles	100%	0%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	1	0	0	0
%Bridges	100%	0%	0%	0%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	1	7	28	5	
%Crashes	3%	19%	78%	14%	
Crash Rate	0.09	0.61	2.51	0.43	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	1	0	2	15	64
%Severity	1%	0%	2%	18%	78%
Severity Rate	0.09	0.00	0.17	1.30	5.55

Corridor U – Jackson to Toledo
Economic Region 2



Corridor U Jackson - Toledo Economic Region 2		
Miles\Lane Miles	59.76	150.12
Traffic Data	**2010**	**2035**
AADT	10,758	12,049
VMT	642,956	720,113
CVMT	62,392	69,721
Congested Miles	4.01	8.67
Approaching Congested Miles	17.38	16.38
Congested VMT	71,480	148,166
Approaching Congested VMT	195,311	214,438

	2010 - 2011	
Road Quality Data	**Good**	**Poor**
2011 RSL Miles	53.73	6.14
%RSL Miles	90%	10%
2010 Sufficiency Miles	47.32	12.45
%Sufficiency Miles	79%	21%

	2011			
Bridge Quality Data	**Good/Fair**	**Poor**	**Structurally Deficient**	**Functionally Obsolete**
Bridges	56	10	10	3
%Bridges	85%	15%	15%	5%

	2010				
Safety Data	**Fatal**	**Injury**	**Property Damage**	**Animal Incidents**	
Crashes	6	236	949	409	
%Crashes	1%	20%	80%	34%	
Crash Rate	0.03	1.01	4.04	1.74	
	Fatal	**Injury A**	**Injury B**	**Injury C**	**Uninjured**
Severity	7	32	106	191	1,928
%Severity	0%	1%	5%	8%	85%
Severity Rate	0.03	0.14	0.45	0.81	8.22