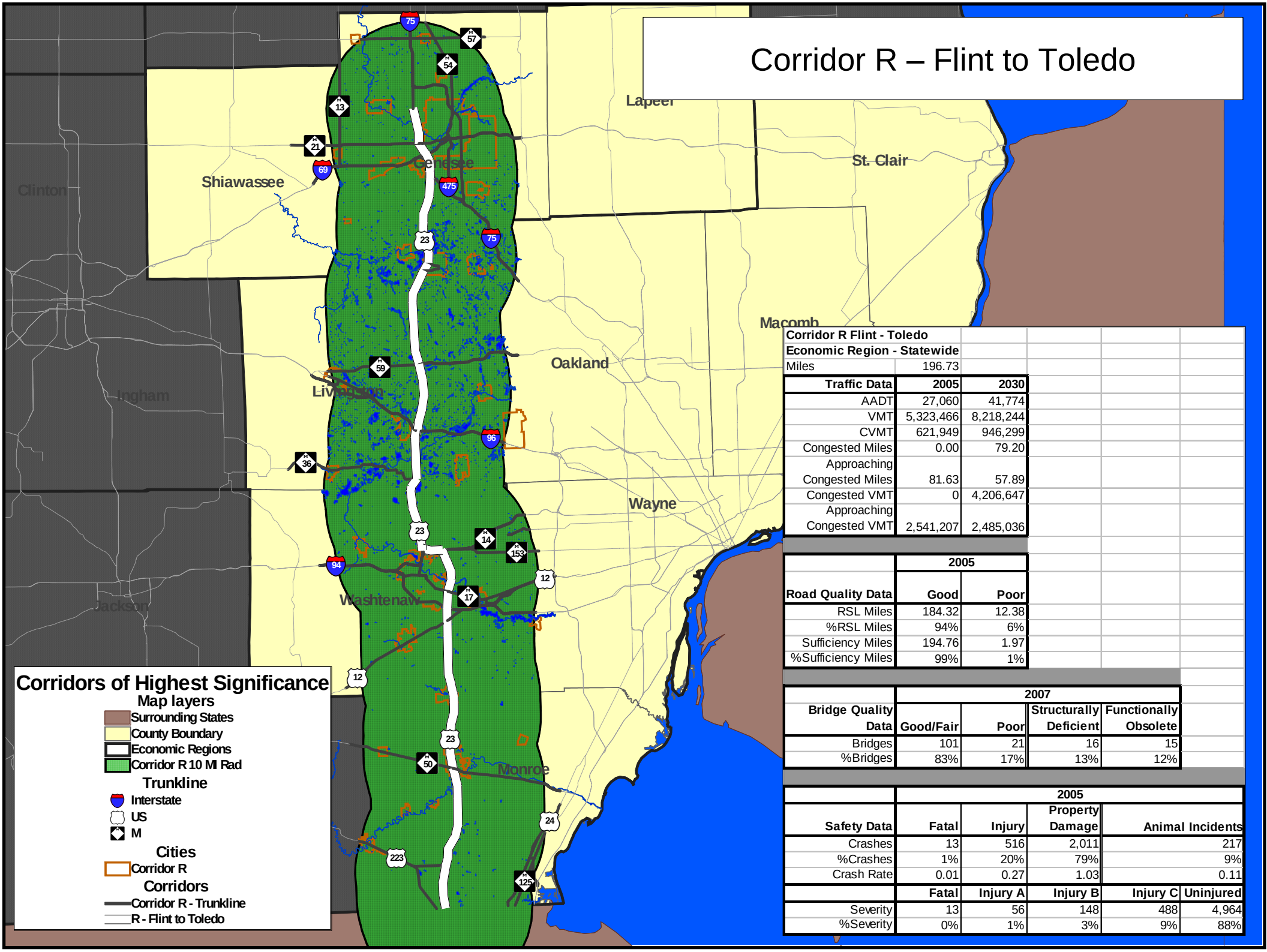
Corridor R – Flint to Toledo



Corridors of Highest Significance

Map layers
- Surrounding States
- County Boundary
- Economic Regions
- Corridor R 10 MI Rad

Trunkline
- Interstate
- US
- M

Cities
- Corridor R

Corridors
- Corridor R - Trunkline
- R - Flint to Toledo

Corridor R Flint - Toledo		
Economic Region - Statewide		
Miles	196.73	

Traffic Data	2005	2030
AADT	27,060	41,774
VMT	5,323,466	8,218,244
CVMT	621,949	946,299
Congested Miles	0.00	79.20
Approaching Congested Miles	81.63	57.89
Congested VMT	0	4,206,647
Approaching Congested VMT	2,541,207	2,485,036

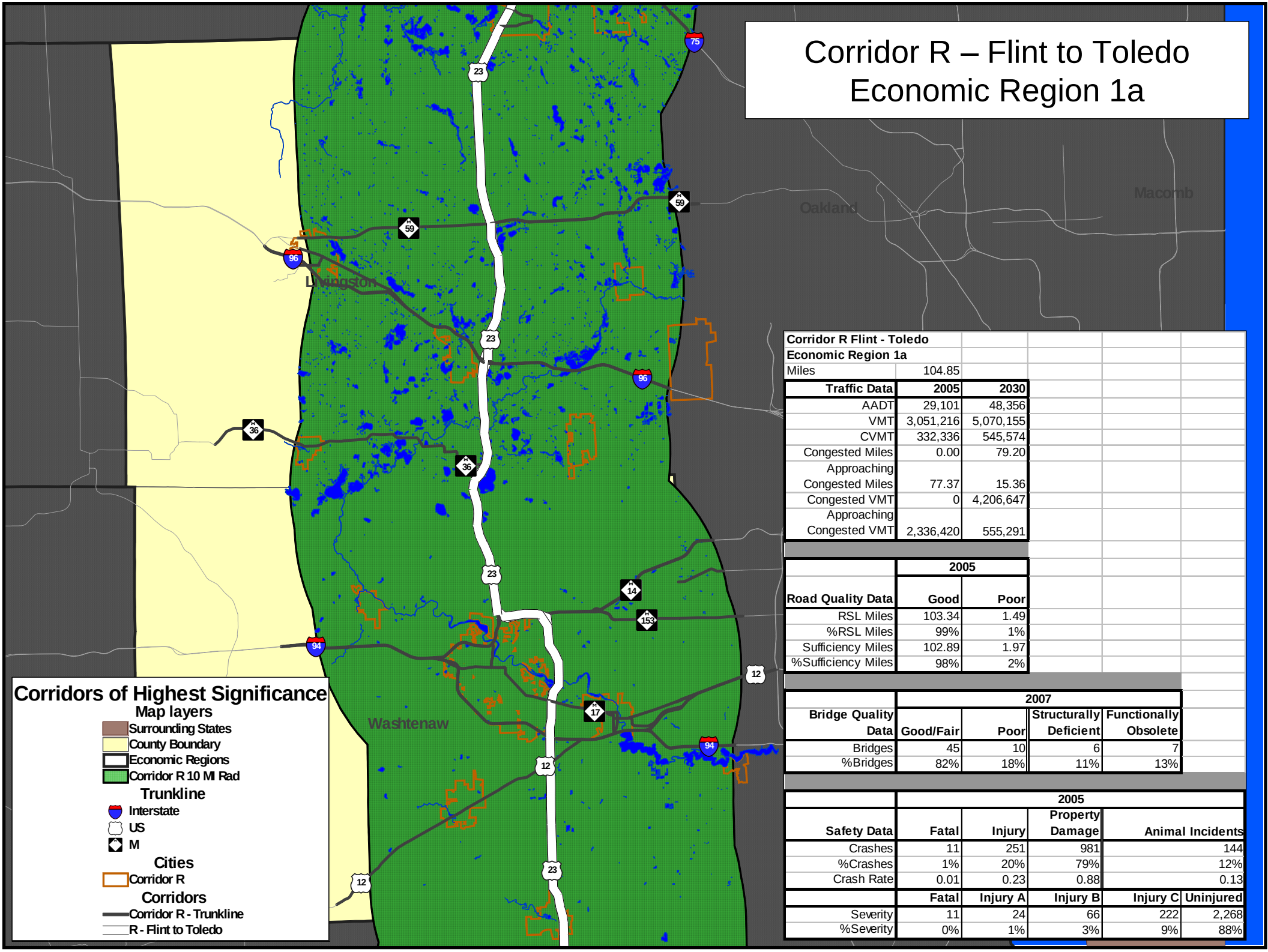
	2005	
Road Quality Data	Good	Poor
RSL Miles	184.32	12.38
%RSL Miles	94%	6%
Sufficiency Miles	194.76	1.97
%Sufficiency Miles	99%	1%

	2007			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	101	21	16	15
%Bridges	83%	17%	13%	12%

	2005			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	13	516	2,011	217
%Crashes	1%	20%	79%	9%
Crash Rate	0.01	0.27	1.03	0.11

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	13	56	148	488	4,964
%Severity	0%	1%	3%	9%	88%

Corridor R – Flint to Toledo
Economic Region 1a



Corridors of Highest Significance

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Corridor R Flint - Toledo					
Economic Region 1a					
Miles	104.85				

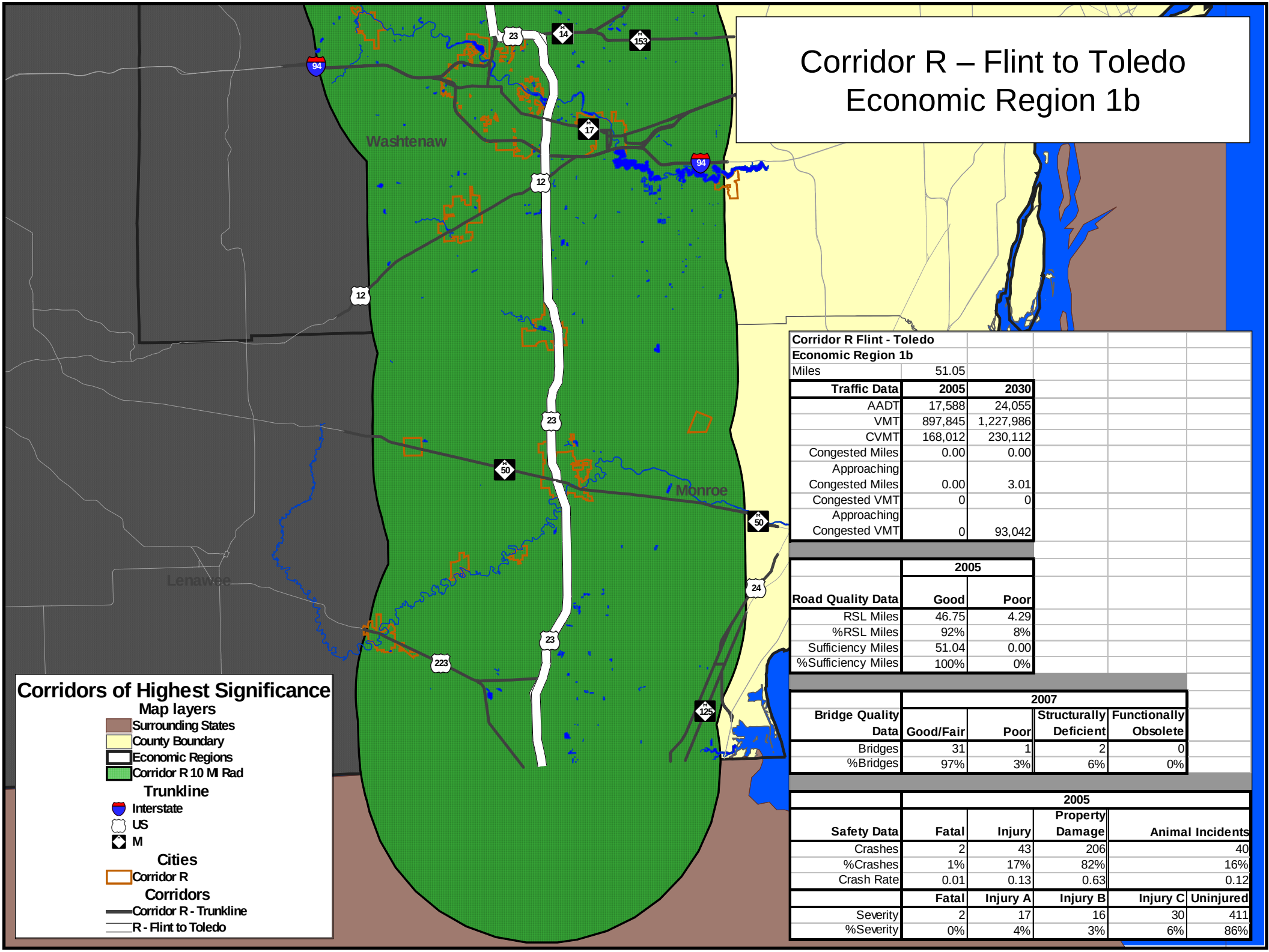
Traffic Data	2005	2030
AADT	29,101	48,356
VMT	3,051,216	5,070,155
CVMT	332,336	545,574
Congested Miles	0.00	79.20
Approaching Congested Miles	77.37	15.36
Congested VMT	0	4,206,647
Approaching Congested VMT	2,336,420	555,291

	2005	
Road Quality Data	Good	Poor
RSL Miles	103.34	1.49
%RSL Miles	99%	1%
Sufficiency Miles	102.89	1.97
%Sufficiency Miles	98%	2%

	2007			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	45	10	6	7
%Bridges	82%	18%	11%	13%

	2005				
Safety Data	Fatal	Injury	Property Damage	Animal Incidents	
Crashes	11	251	981	144	
%Crashes	1%	20%	79%	12%	
Crash Rate	0.01	0.23	0.88	0.13	
	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	11	24	66	222	2,268
%Severity	0%	1%	3%	9%	88%

Corridor R – Flint to Toledo
Economic Region 1b



Corridors of Highest Significance

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Corridor R Flint - Toledo Economic Region 1b		
Miles	51.05	

Traffic Data	2005	2030
AADT	17,588	24,055
VMT	897,845	1,227,986
CVMT	168,012	230,112
Congested Miles	0.00	0.00
Approaching Congested Miles	0.00	3.01
Congested VMT	0	0
Approaching Congested VMT	0	93,042

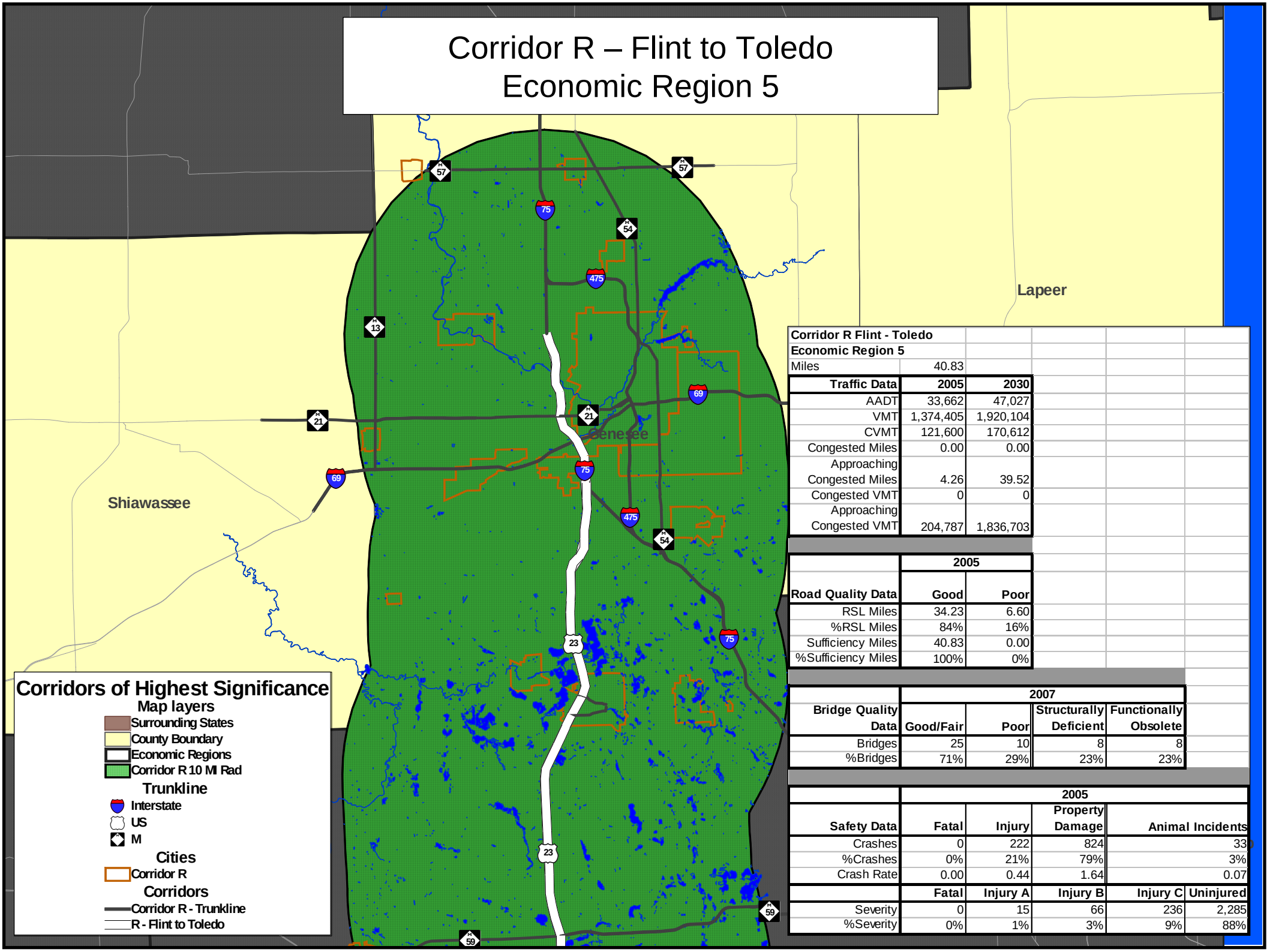
	2005	
Road Quality Data	Good	Poor
RSL Miles	46.75	4.29
%RSL Miles	92%	8%
Sufficiency Miles	51.04	0.00
%Sufficiency Miles	100%	0%

	2007			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	31	1	2	0
%Bridges	97%	3%	6%	0%

	2005			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	2	43	206	40
%Crashes	1%	17%	82%	16%
Crash Rate	0.01	0.13	0.63	0.12

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	2	17	16	30	411
%Severity	0%	4%	3%	6%	86%

Corridor R – Flint to Toledo
Economic Region 5



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Corridor R Flint - Toledo		
Economic Region 5		
Miles	40.83	

Traffic Data	2005	2030
AADT	33,662	47,027
VMT	1,374,405	1,920,104
CVMT	121,600	170,612
Congested Miles	0.00	0.00
Approaching Congested Miles	4.26	39.52
Congested VMT	0	0
Approaching Congested VMT	204,787	1,836,703

	2005	
Road Quality Data	Good	Poor
RSL Miles	34.23	6.60
%RSL Miles	84%	16%
Sufficiency Miles	40.83	0.00
%Sufficiency Miles	100%	0%

	2007			
Bridge Quality Data	Good/Fair	Poor	Structurally Deficient	Functionally Obsolete
Bridges	25	10	8	8
%Bridges	71%	29%	23%	23%

	2005			
Safety Data	Fatal	Injury	Property Damage	Animal Incidents
Crashes	0	222	824	33
%Crashes	0%	21%	79%	3%
Crash Rate	0.00	0.44	1.64	0.07

	Fatal	Injury A	Injury B	Injury C	Uninjured
Severity	0	15	66	236	2,285
%Severity	0%	1%	3%	9%	88%