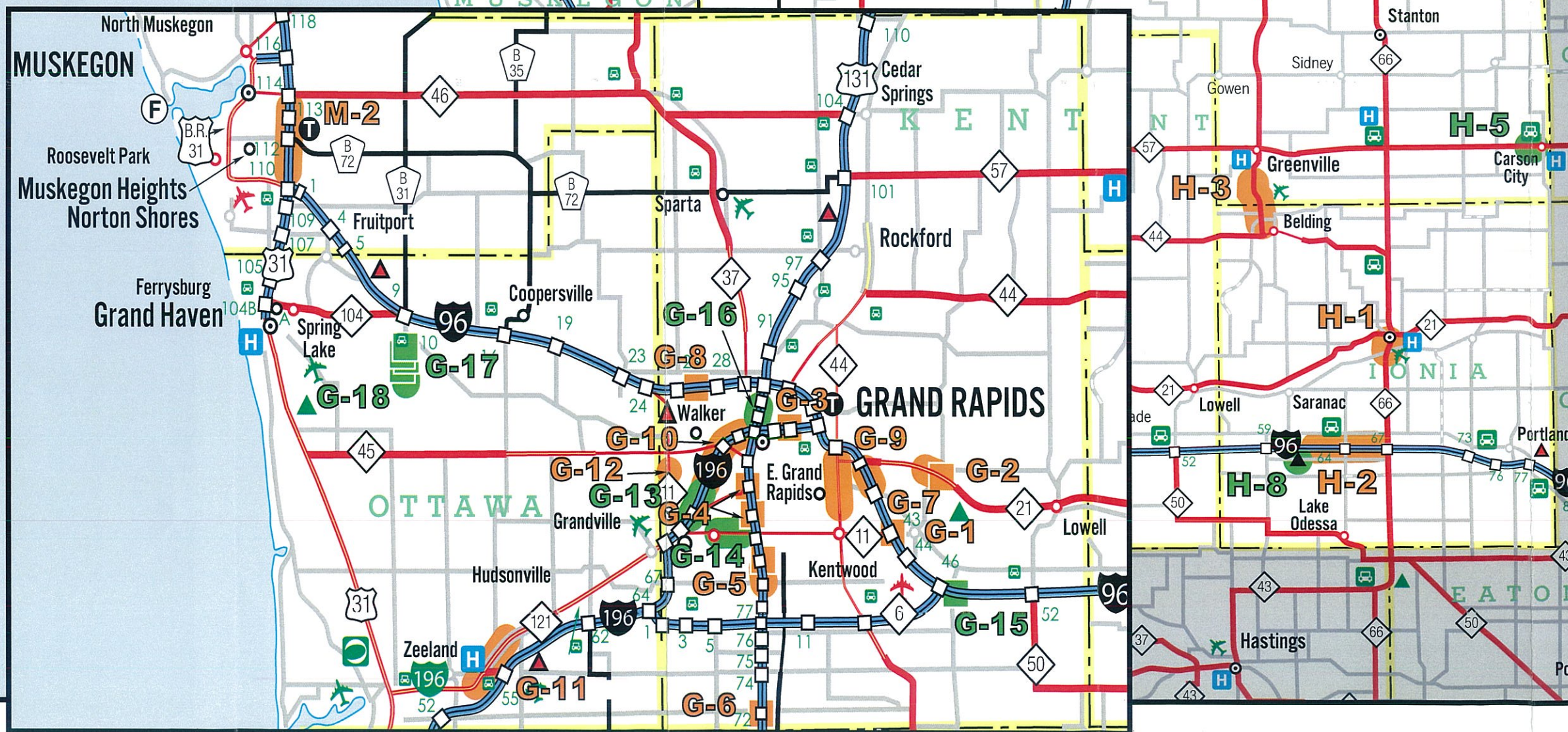


2011 Road Construction Map GRAND REGION

serving Ionia, Kent, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, and Ottawa counties



MAP SYMBOLS EXPLANATION

INTERSTATE, U.S., STATE ROUTES, COUNTY ROADS & EXIT NUMBERS

- FREEWAY
- MULTILANE DIVIDED
- PAVED - TWO OR MORE LANES
- PAVED COUNTY ROAD
- DESIGNATED COUNTY ROUTE
- IMPROVED (Gravel, Stone, etc.)
- "140" EXIT NUMBER

SYMBOLS

- TRANSPORTATION SERVICE CENTER
- REST AREA
- REST AREA WITH FAMILY BATHROOM FACILITY
- WELCOME CENTER & REST AREA
- WELCOME CENTER & REST AREA WITH PLAY AREA
- AIRPORT — 3,000-FOOT PAVED RUNWAY & LIGHTED
- COMMERCIAL AIRLINE AIRPORT
- MILITARY AIR BASE
- HOSPITAL
- CARPOOL LOT
- COUNTY LINE

CONSTRUCTION MAP KEY

- ROAD (HIGH IMPACT)
- ROAD (LOW IMPACT)
- BRIDGE PROJECT (HIGH IMPACT)
- BRIDGE PROJECT (LOW IMPACT)

For more information, visit www.michigan.gov/drive

Route	Map Key	Location of Work	Project Miles	Type of Work	County	Duration of Construction
I-96	G-1	EB and WB over M-11 (28th Street)	N/A	Deep overlay, P&H, substructure repair	Kent	March - August 2011
M-21	G-2	Over the Grand River	N/A	Bridge replacement; add nonmotorized facility	Kent	October 2010 - November 2011
		The Grand River east to Bennett Street	0.94	Concrete joint repairs, diamond grinding, HMA resurfacing		
I-196	G-3	Under Fuller Avenue	N/A	Bridge replacement	Kent	April - November 2011
US-131	G-4	Under Burton and Hall Streets	N/A	Deck replacement	Kent	April - November 2011
US-131	G-5	Under 36th Street	N/A	Bridge replacement	Kent	May - October 2011
US-131 NB		44th Street north to 36th Street	1.29	Add weave/merge lane		
US-131	G-6	Under 100th Street	N/A	Deck patch, substructure repair	Kent	June - August 2011
I-96 WB	G-7	Cascade Road on-ramp	0.36	Reconstruct ramp	Kent	August - October 2011
			0.91	Extend ramp		
I-96	G-8	EB and WB over Coopersville and Marne Railroad	N/A	Beam repair, substructure patching	Kent	April - June 2011
M-37	G-9	Lake Eastbrook Boulevard north to I-96	3.64	Concrete joint repairs, diamond grinding	Kent	May - August 2011
I-196	G-10	The Grand River (Market Avenue) east to Lane Avenue	2.39	Concrete joint repairs	Kent	July - November 2011
M-45		I-196 east to Lake Michigan Drive	0.25	Concrete joint repairs, ADA ramp upgrades		
M-121	G-11	Main Street east to 80th Avenue	1.17	Concrete joint repairs, diamond grinding	Ottawa	April - September 2011
		80th Avenue east to 40th Avenue	5.92	EB: Concrete joint repairs, diamond grinding; WB: HMA resurfacing		
		72nd Avenue	0.32	Add indirect left turn lanes		
		New Holland Street east to 40th Avenue	1.16	Add indirect left turn lanes		
M-11	G-12	Hall Street south to Riverbend Drive	0.39	Add center left turn lane	Kent	August - October 2011
I-196	G-13	M-11 east to the Grand River (Market Avenue)	3.98	HMA resurfacing	Kent	May - June 2011
M-11	G-14	Church Street east to US-131	4.19	HMA resurfacing	Kent	June - August 2011
I-96	G-15	Under Whitneyville Road	NA	Deep overlay, paint, substructure repairs	Kent	August - October 2011
US-131	G-16	I-196 north to Ann Street	1.44	Replace freeway lighting	Kent	August - October 2011
M-231	G-17	Over the Grand River (river span)	NA	New bridge	Ottawa	August 2011 - November 2012
		Over the Grand River (approach spans)				August 2011 - November 2012
		Over North Cedar Drive				August - November 2011
		Over Little Robinson Creek				August 2011 - November 2012
M-231	G-18	Sleeper Street north to the Grand River	1.10	Grading and clearing	Ottawa	April - June 2011
M-66	H-1	GRE Railroad north to M-21	0.53	Concrete reconstruction	Ionia	April - October 2011
		The Grand River north to GRE Railroad	0.53	Concrete joint repairs, diamond grinding		
I-96	H-2	Saranac Rest Area east to M-66	5.08	Concrete joint repairs; resurface ramps	Ionia	April - June 2011
M-91	H-3	M-44 north to Ellis Road	1.21	Crush and shape, HMA resurfacing	Ionia, Montcalm	May - September 2011
		Ellis Road north to Snows Lake Road	2.17	HMA resurfacing		
US-131	H-4	Cannonsville Road north to M-46	6.31	Construct temporary median crossovers	Montcalm	September - November 2011
M-57	H-5	West Carson City limit east to eastern Montcalm County line	1.0	Concrete joint repairs, diamond grinding	Montcalm	September - November 2011
M-20	H-6	Over the Muskegon River	N/A	Deck patching, joint replacement, epoxy overlay, scour counter measures, approaches	Mecosta	June - September 2011
M-20 US-131 BR	H-7	Perry Street north to Mitchell Creek	0.91	HMA resurfacing, ADA ramp upgrades	Mecosta	July - August 2011
I-96	H-8	Saranac Rest Area	N/A	Replace building	Ionia	December 2011- August 2012
US-31	M-1	Polk Road north to the north branch of the Pentwater River	5.89	Reconstruction (alternate bid)	Oceana	March - November 2011
US-31 NB		Over US-31 BR (Monroe Road)	N/A	Penetrating healer sealer, partial paint, substructure repair, approaches		
US-31 SB	M-2	Laketon Avenue north to M-46	0.86	Add weave/merge lane	Muskegon	September - October 2011
US-31		Hile Road north to M-46	5.35	Concrete joint repairs, diamond grinding		
US-31 BR	M-3	Over CSX Railroad (abandoned)	NA	Superstructure replacement	Muskegon	March - May 2011
US-31 BR	M-4	Wythe Street	NA	Culvert replacement	Oceana	September - November 2011
M-37	M-5	3 Mile Road north to northern Newaygo County line	17.05	Ultra-thin HMA overlay	Newaygo	July - October 2011

High-Impact Projects

 Low-Impact Projects

G - Grand Rapids TSC H - Howard City TSC M - Muskegon TSC