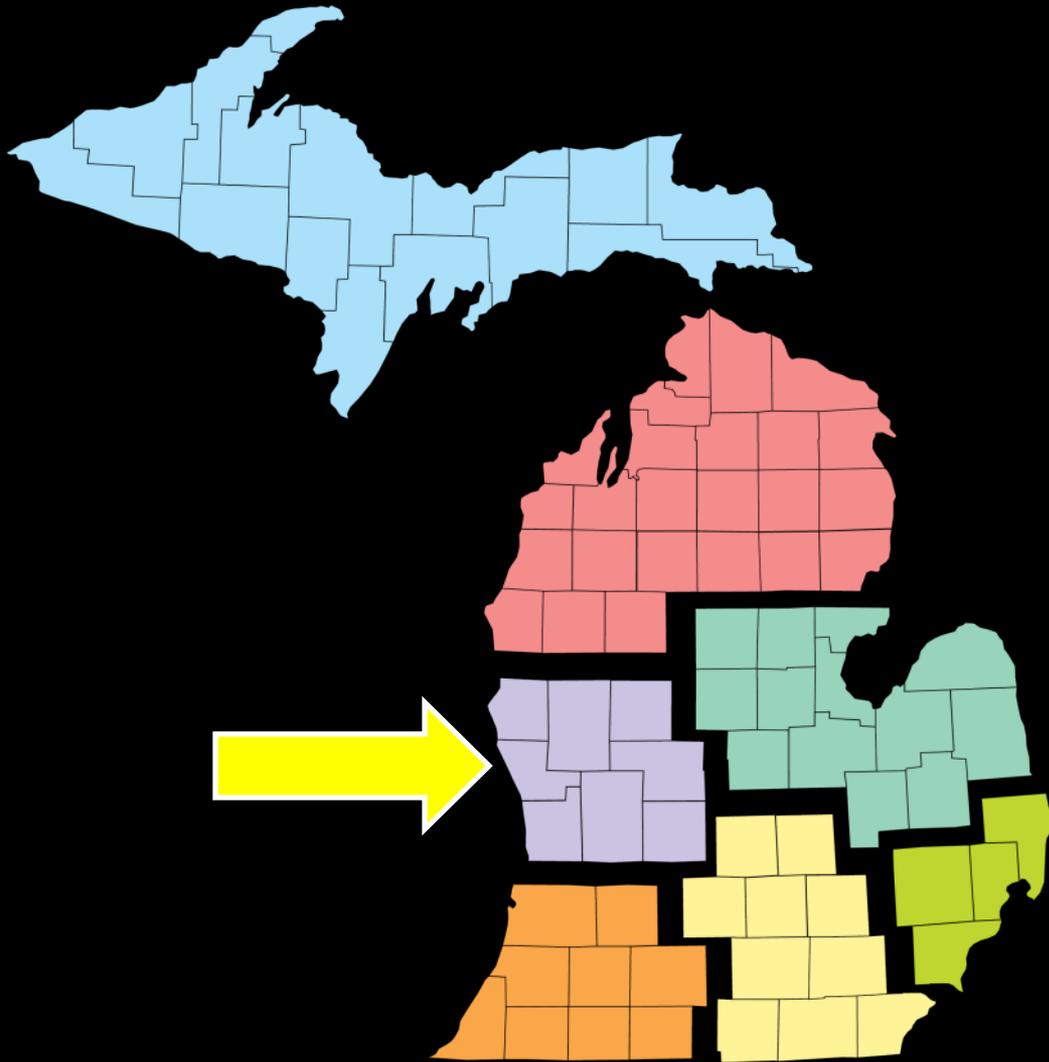


# Michigan's Deteriorating Roads and Bridges

November 2014



**Grand Region**



**Cheney Avenue over I-96, City of Grand Rapids, Kent County  
Deck fascia spalling, pin & hanger deterioration**



**I-196 WB over the Grand River, City of Grand Rapids, Kent County  
Abutment spalling, undermining of bearings (temporary supports in place)**



**Cheney Avenue over I-96, City of Grand Rapids, Kent County  
Sidewalk edge spalling, expansion joint deterioration, barrier rail cracking**



**I-196 Ramp from Chicago Drive over I-196 EB, City of Wyoming, Kent County  
Hole in steel beam, heavy corrosion with section loss on bottom of web**



**US-31 SB over North Channel of Muskegon River, Muskegon County  
Pier wall spalling & delamination, undermining of bearings (temporary supports in place)**



**US-131 over Ann Street, City of Grand Rapids, Kent County  
Deck bottom deterioration and spalling (metal mesh panels prevent concrete  
falling on vehicular traffic below)**



**US-131 NB over White Creek Avenue, Kent County  
Deck delamination, asphalt patching**



**M-46: M-66 east to the Village of Edmore, Montcalm County  
Major spalling of the concrete pavement**



**I-96: M-66 east to Grand River Avenue, Ionia County  
Major spalling of the concrete pavement**



**M-66: Ionia South County Line north to I-96, Ionia County  
Major spalling of the concrete pavement**



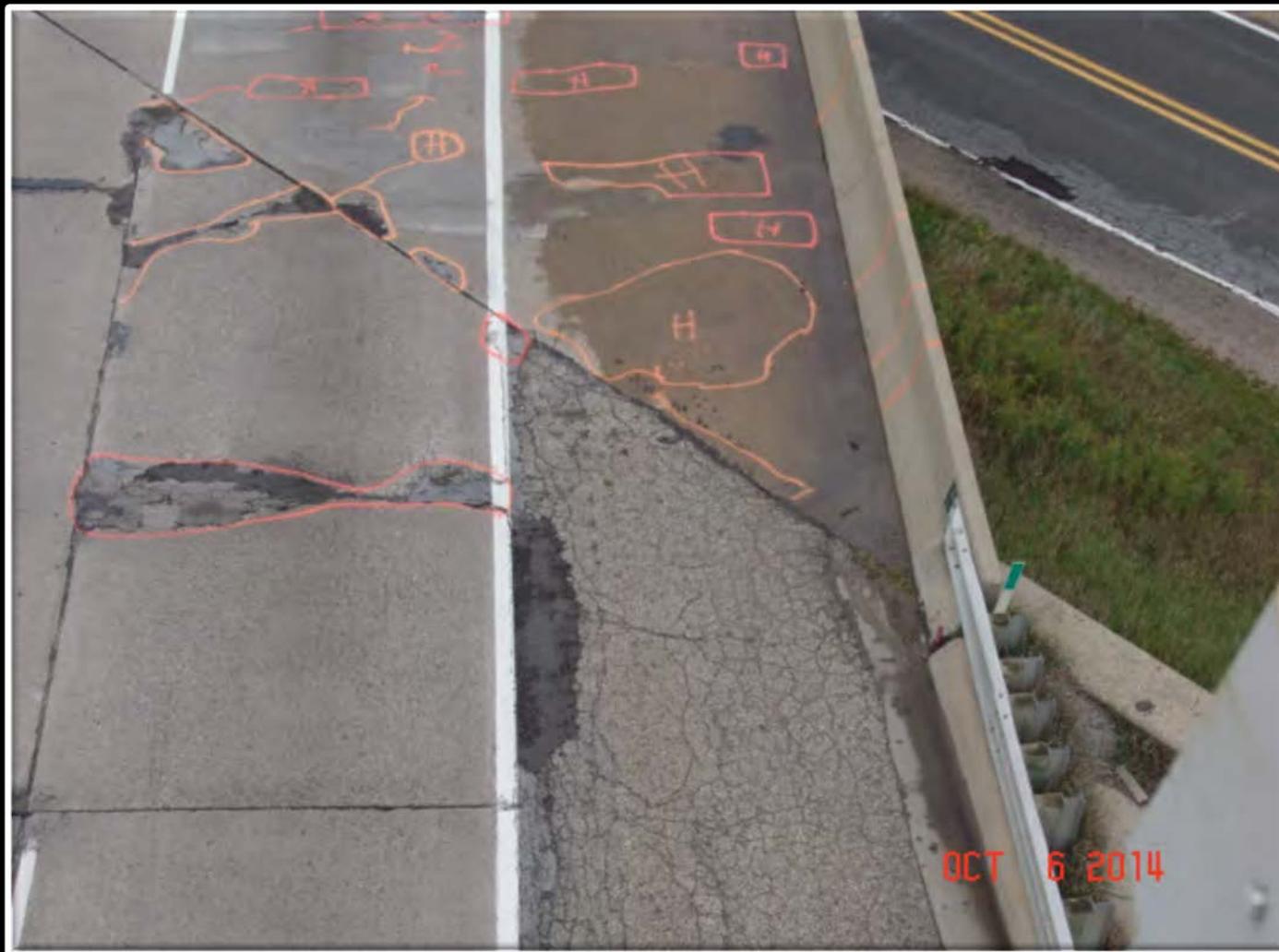
**US-131: 6 Mile Road north to 13 Mile Road, Mecosta County  
Severe pavement deterioration in the wheel paths; Severe transverse and  
longitudinal cracking; Major block cracking.**



**US-131: 6 Mile Road north to 13 Mile Road, Mecosta County  
Severe pavement deterioration in the wheel paths; Severe transverse and  
longitudinal cracking.**



**M-82: South of Fremont, Newaygo County**  
**Moderate to severe longitudinal cracking along the wheel paths.**



**US-131 over Cedar Springs Road, Kent County  
Bridge deck delamination, concrete approach spalling, asphalt patching.**



**US-131: Pearl Street north to Ann Street, City of Grand Rapids  
Major spalling of the concrete pavement.**