

Helmer Engineering, Inc.

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Areas of Expertise:

- Civil, Structural and Forensic engineering
- Highway engineering, roadways, sight distance
- Concrete and Asphalt Pavements
- Highway / Street lighting
- Traffic engineering, signals, signs, striping
- Traffic noise studies
- Accidents – automobile, train, motorcycle, pedestrian
- Traffic accident testimony involving city / county / state DOTs
- Hydraulics, hydrology, drainage, flooding, FEMA, NFIP
- Sanitary engineering, sewers, overflows, backflows
- Wastewater treatment plants, lift stations
- Water treatment, distribution, pumping
- Water contamination / pollution
- Water disinfection byproducts (DBPs), E Coli in drinking water
- Soil expansion, contraction, settlement, heave
- Foundation failure, structural damage
- Plumbing, leaks, water intrusion
- Airports, FAA standards, runways, taxiways, ramps, fuel spills
- Bridges, buildings, corrosion, concrete cracking
- Construction defects, fraud, accidents, delays, estimates