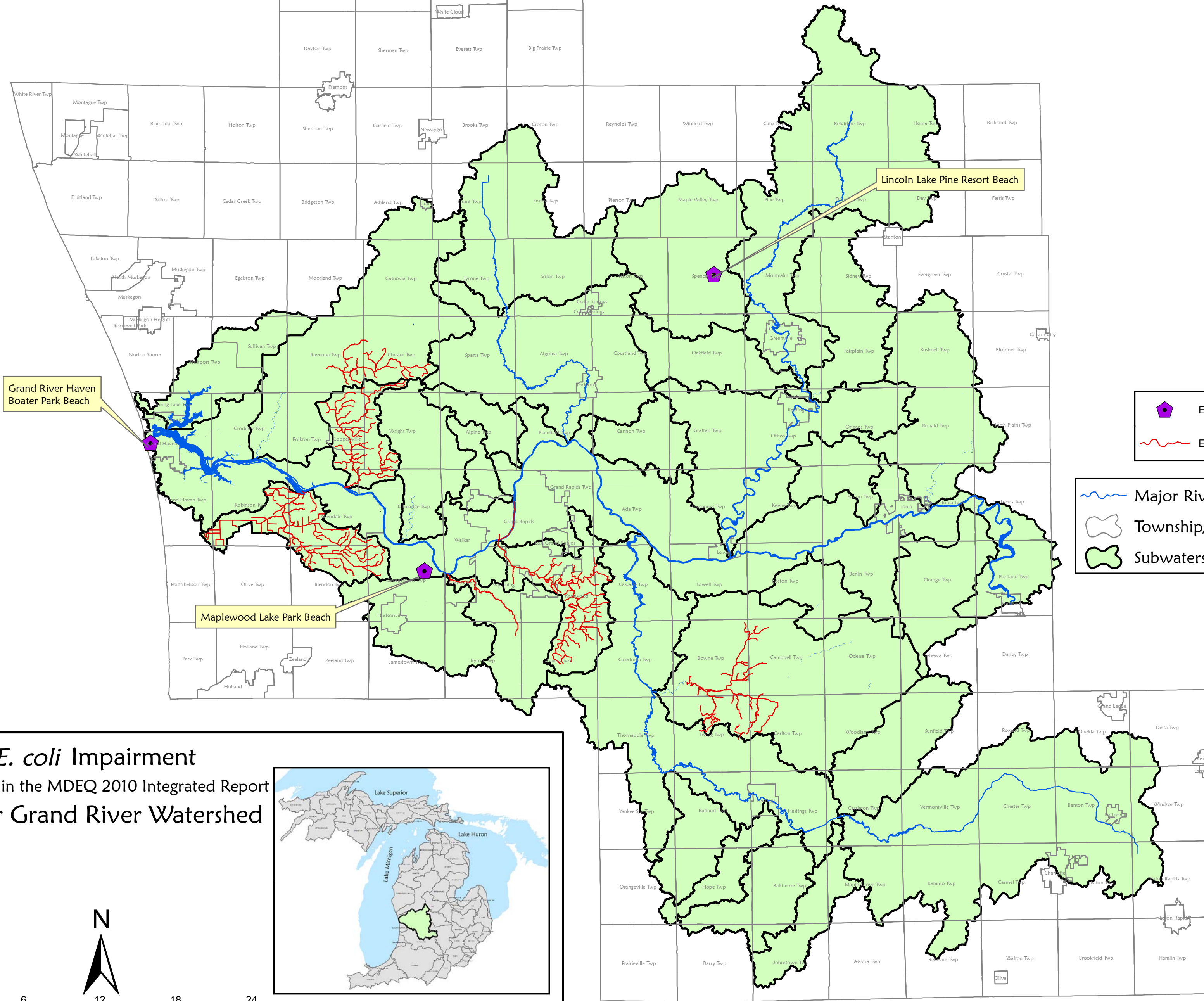
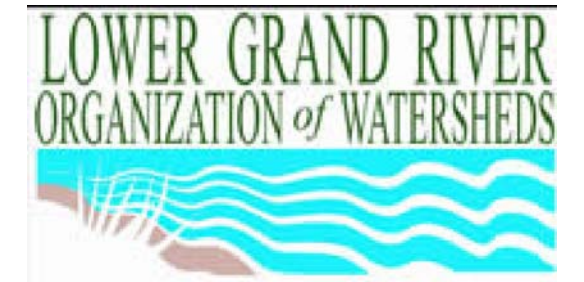


Dissolved Oxygen

Major Rivers  
 Township/Cities  
 Subwatershed Management Units

**Dissolved Oxygen Impairment Identified in the MDEQ 2010 Integrated Report Lower Grand River Watershed**

**Figure 3.1A**

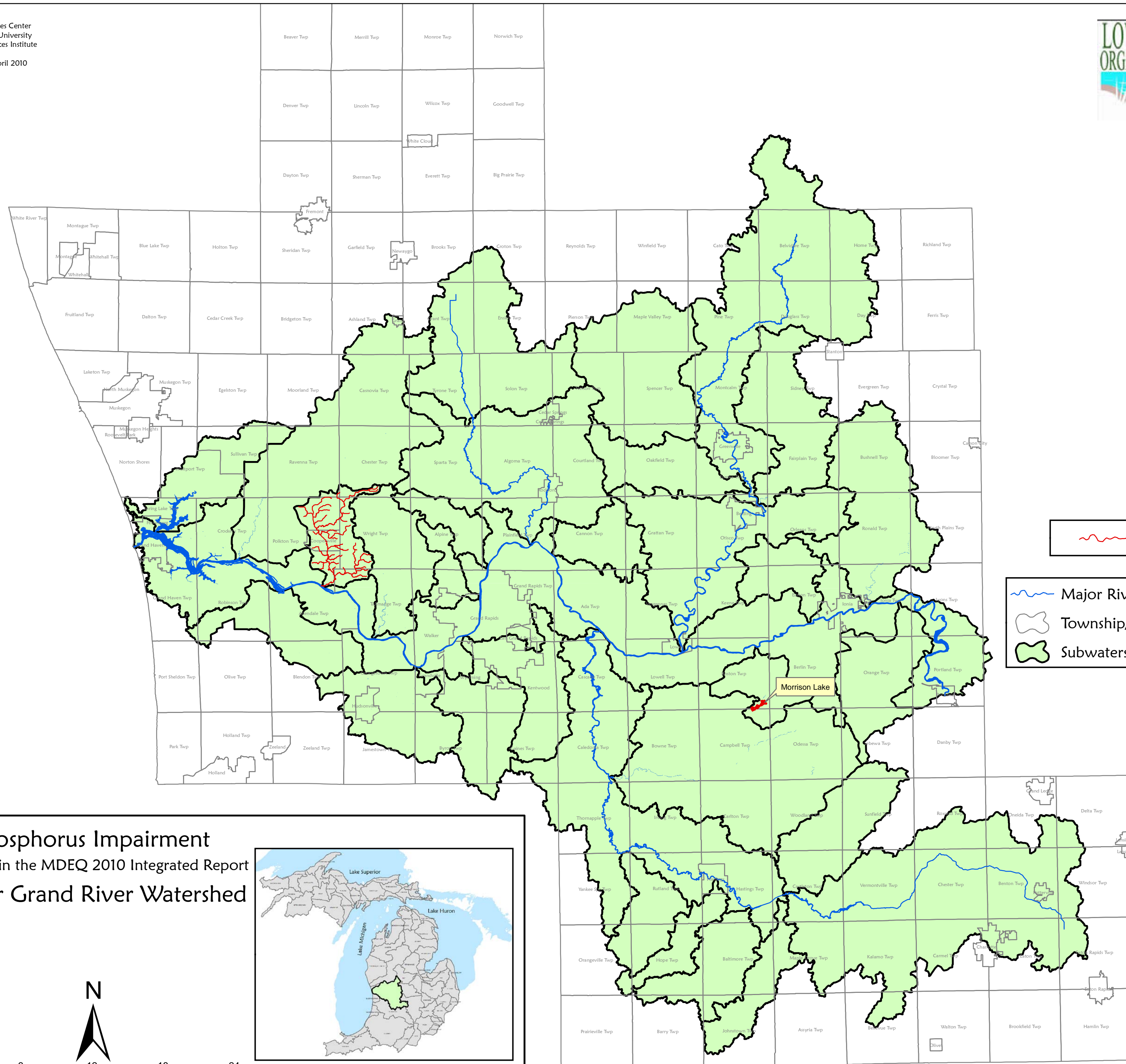
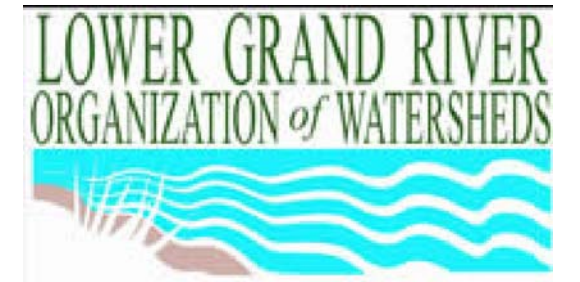


- E. coli (Beaches)
- E. coli (Stream Reaches)

- Major Rivers
- Township/Cities
- Subwatershed Management Units

**E. coli Impairment**  
Identified in the MDEQ 2010 Integrated Report  
**Lower Grand River Watershed**

**Figure 3.1B**



Phosphorus

Major Rivers

Township/Cities

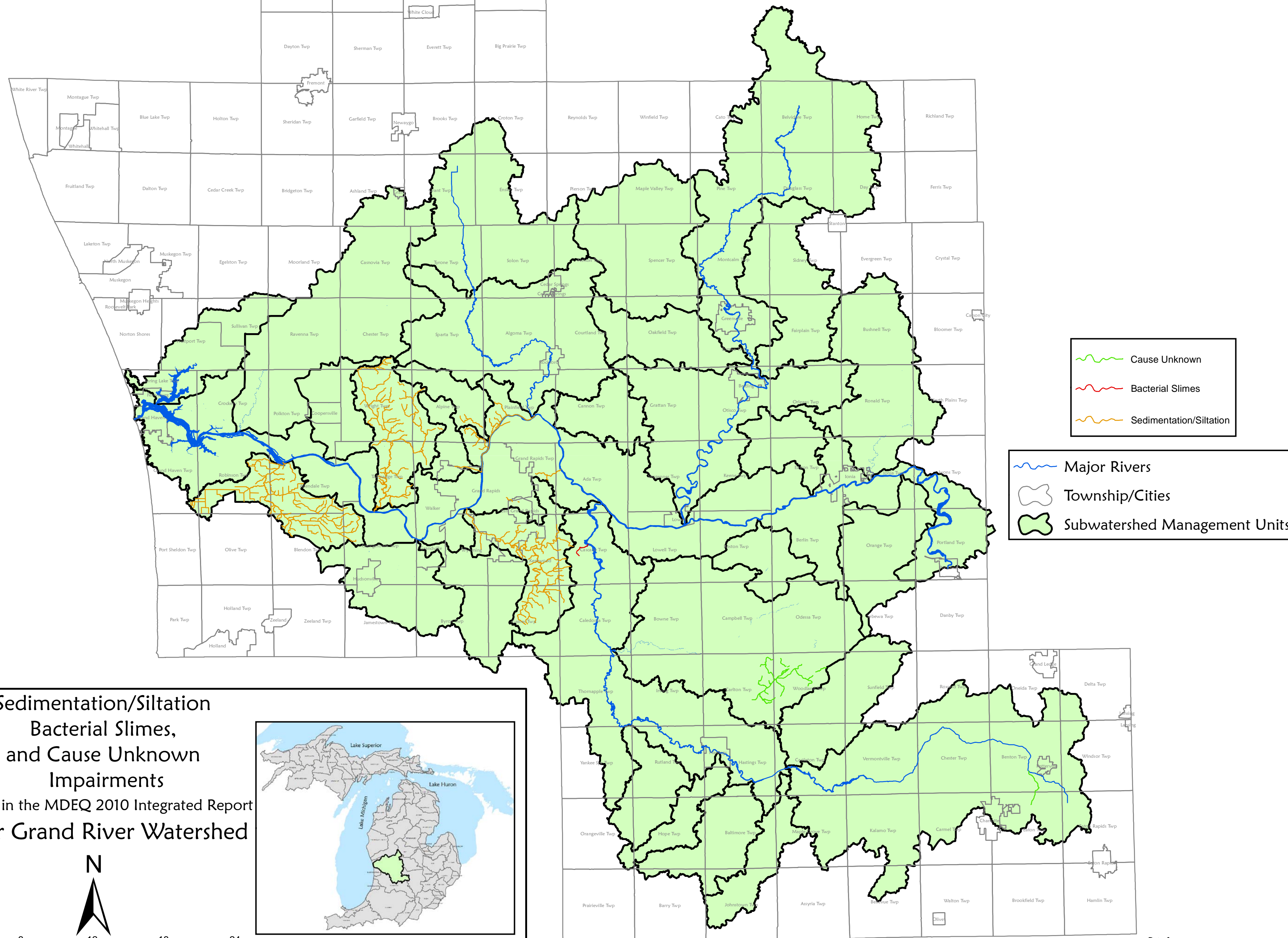
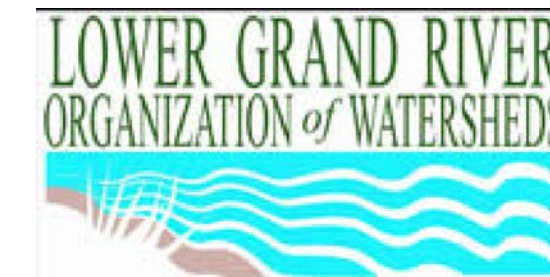
Subwatershed Management Units

**Phosphorus Impairment**  
Identified in the MDEQ 2010 Integrated Report  
**Lower Grand River Watershed**

**Figure 3.1C**

0 3 6 12 18 24 Miles

Data Sources:  
Base Information - Michigan Geographic Framework Version 7b  
TMDL's - Michigan Department of Natural Resources and Environment (MDNRE), 2010



**Sedimentation/Siltation  
Bacterial Slimes,  
and Cause Unknown  
Impairments**  
Identified in the MDEQ 2010 Integrated Report  
**Lower Grand River Watershed**

**Figure 3.1D**