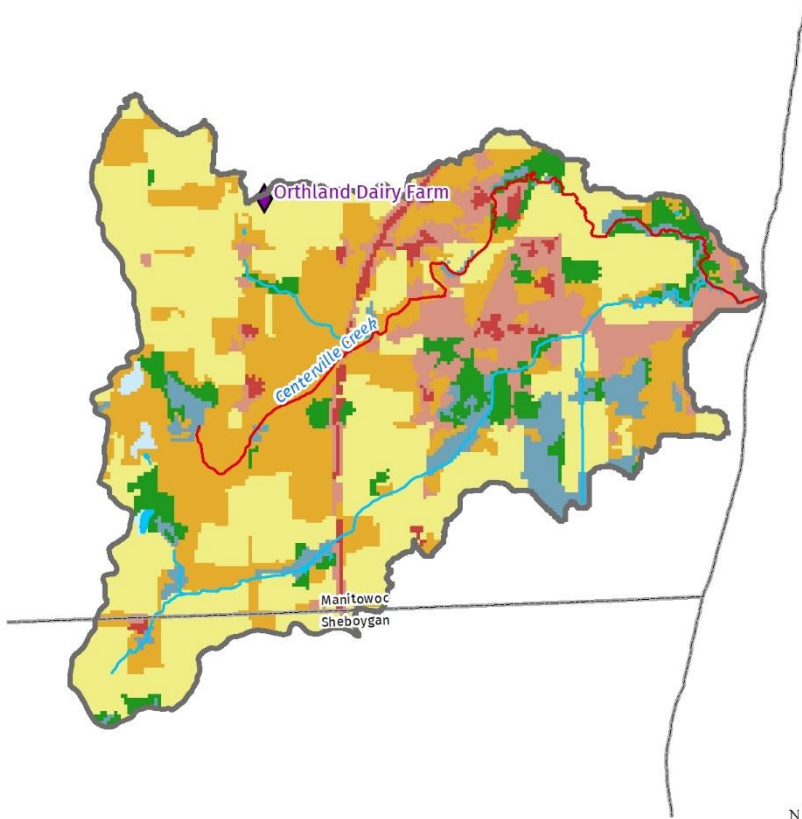


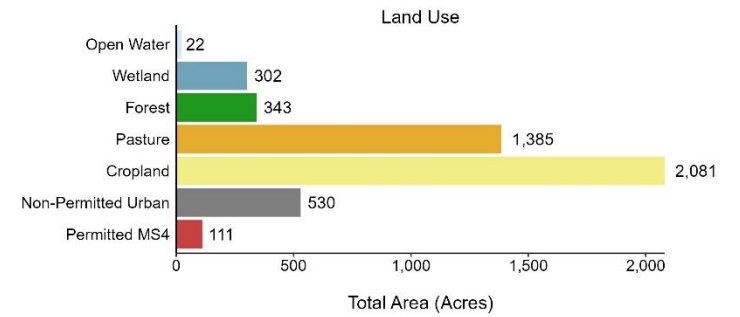
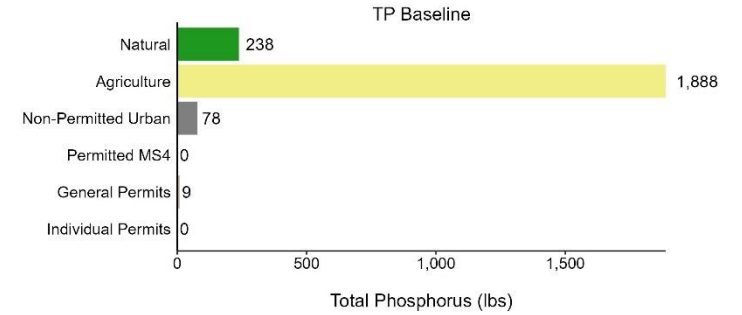
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M1: Centerville Creek



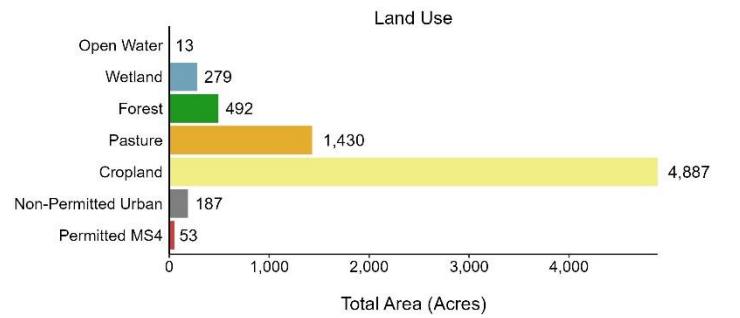
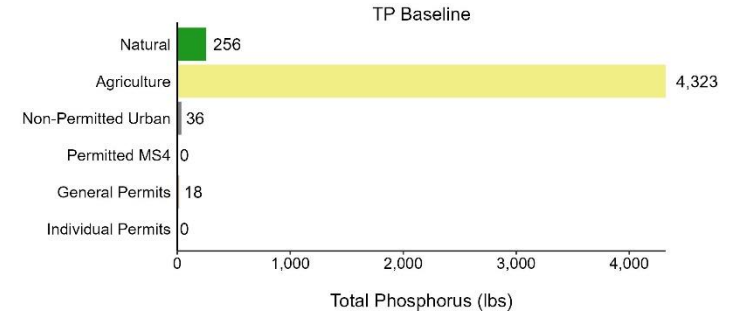
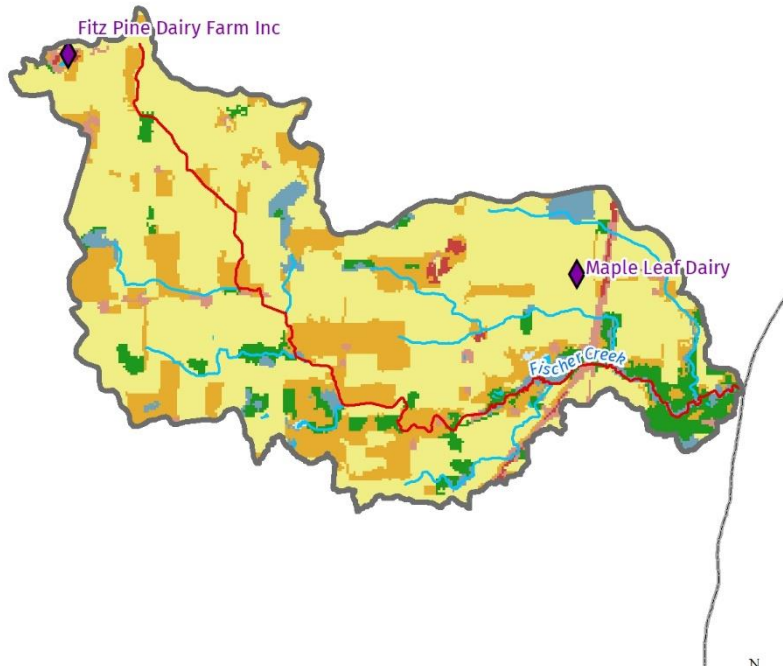
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



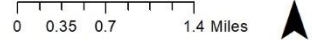
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M2: Fischer Creek



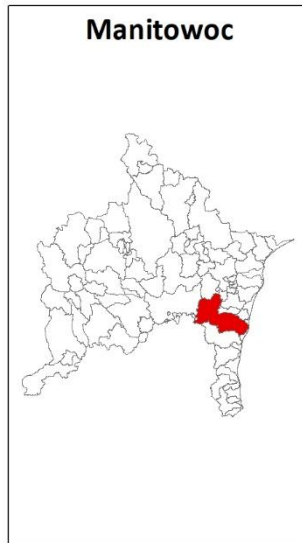
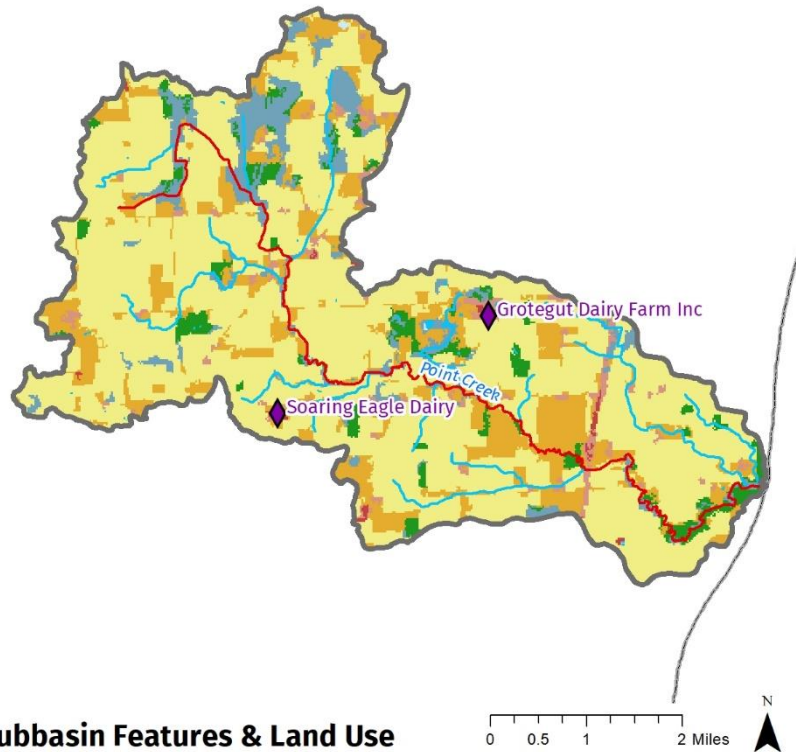
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



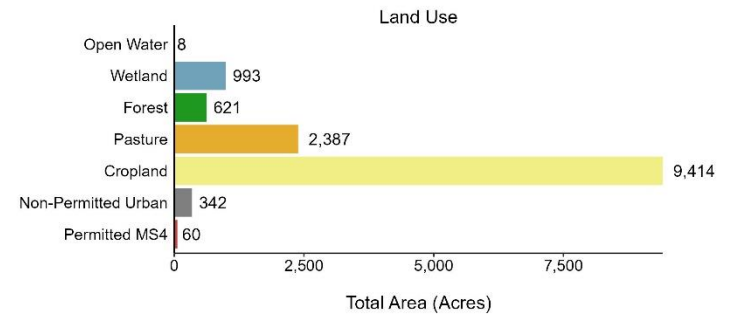
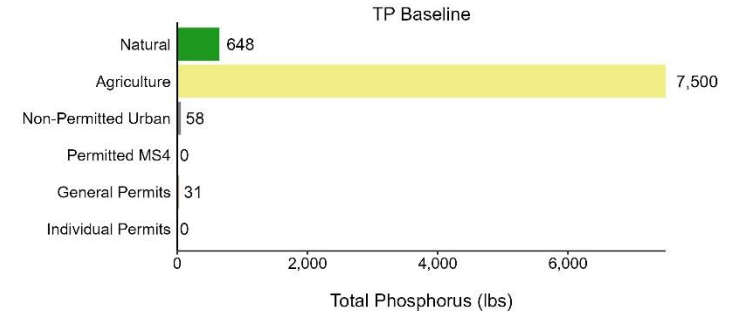
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M3: Point Creek



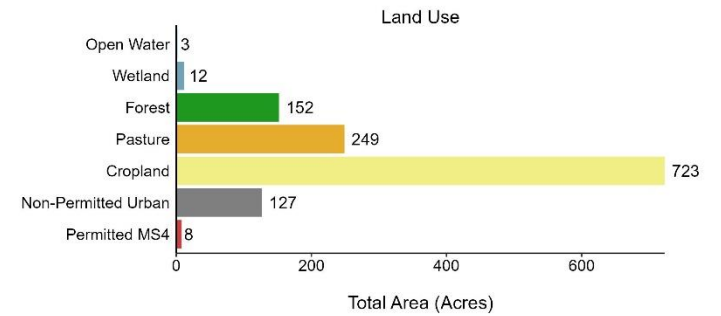
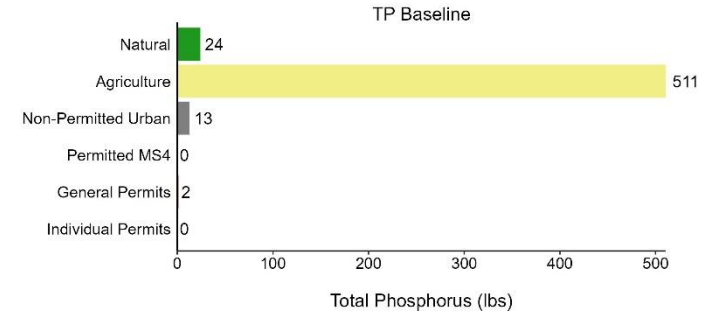
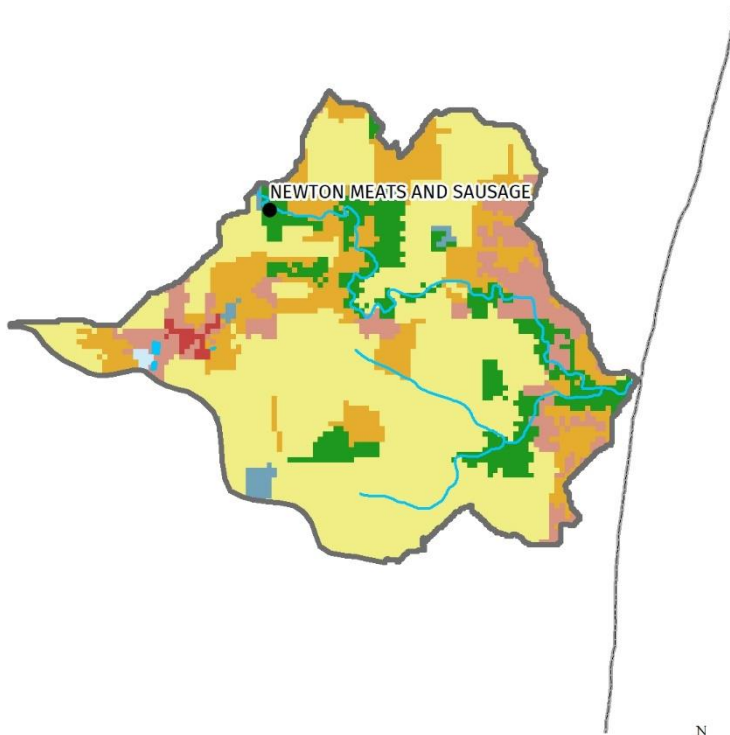
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- ▭ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



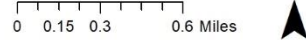
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M4: Pine Creek (East)—mouth to 2.7



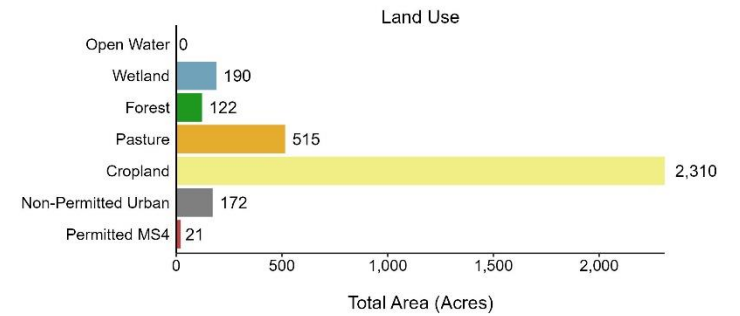
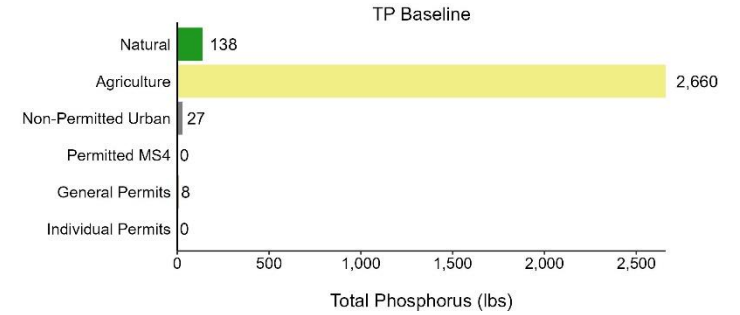
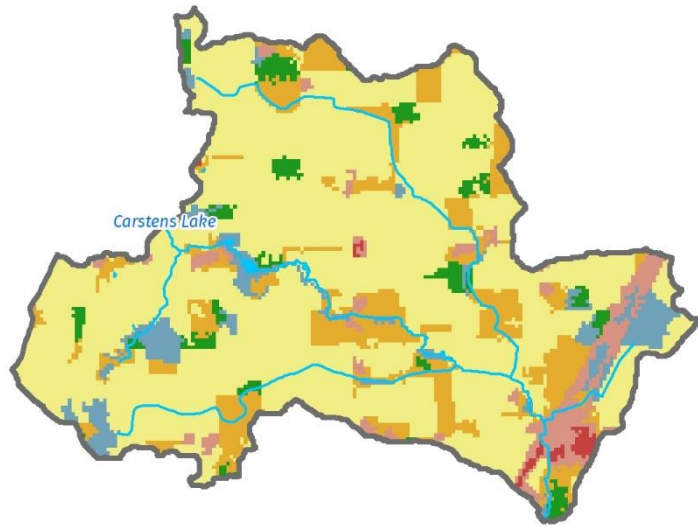
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

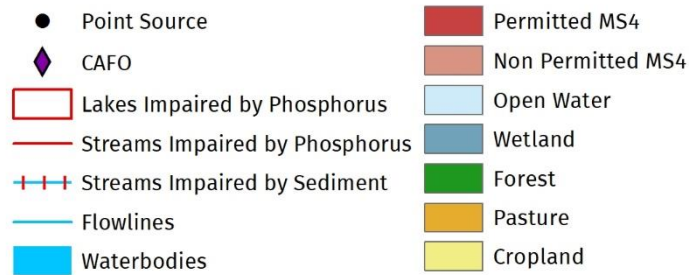


Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M5: Pine Creek (East)—mile 2.7 to 6.5

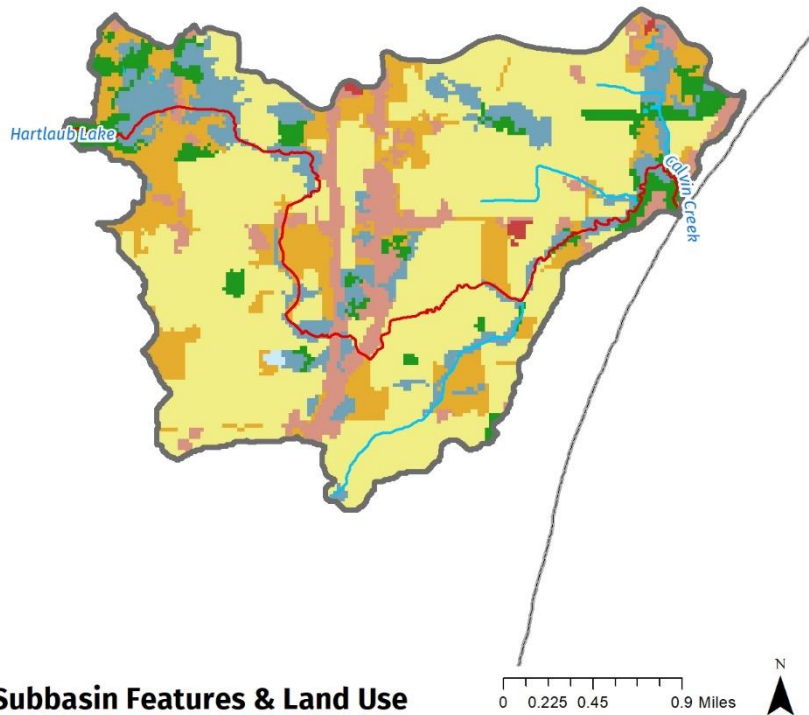


Subbasin Features & Land Use



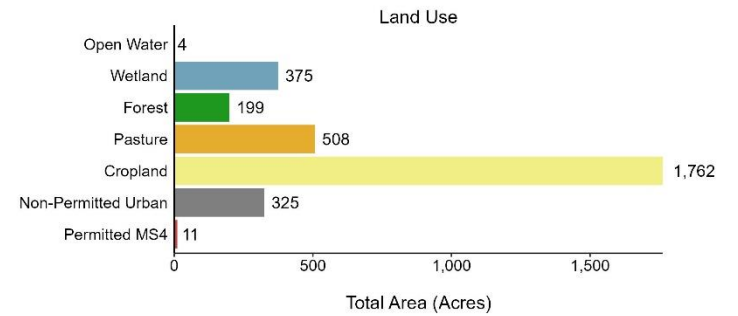
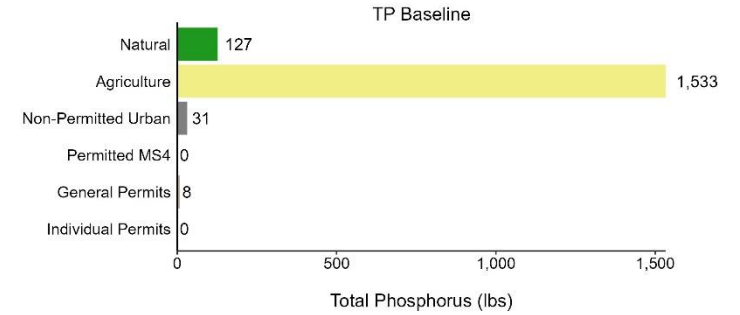
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M6: Calvin Creek—mouth to mile 5.8



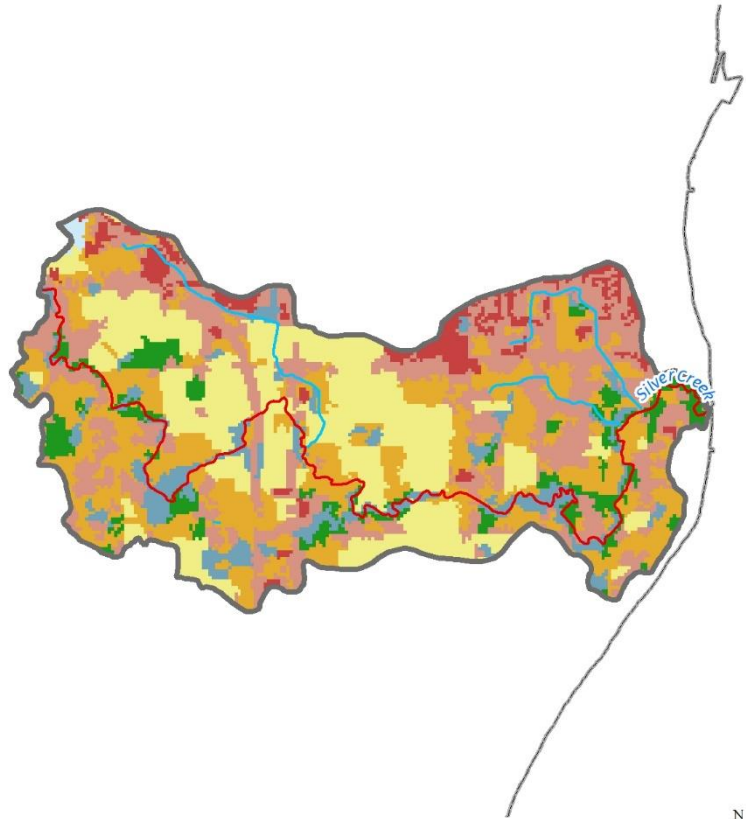
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



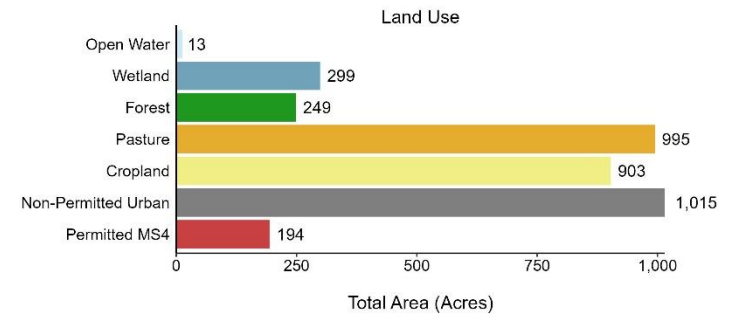
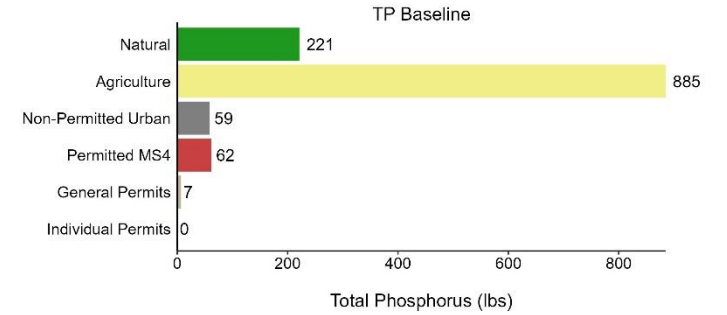
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M7: Silver Creek—mouth to mile 9.5



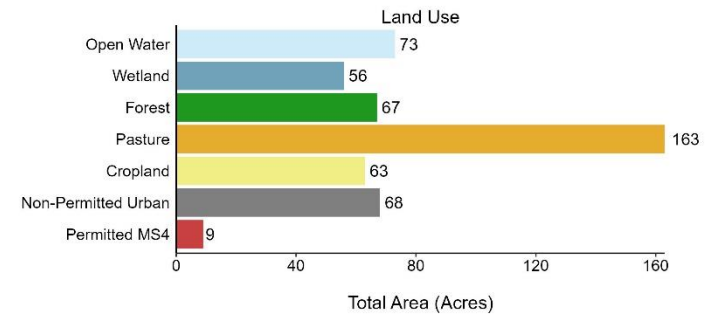
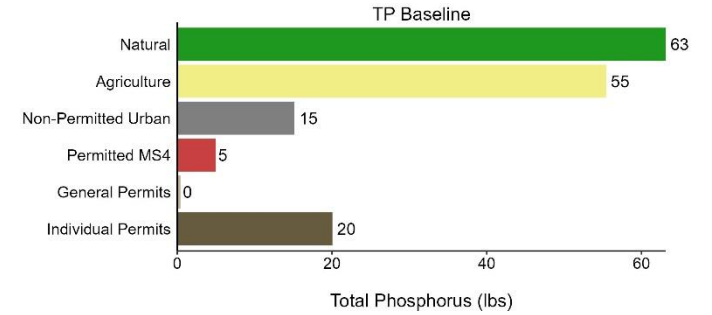
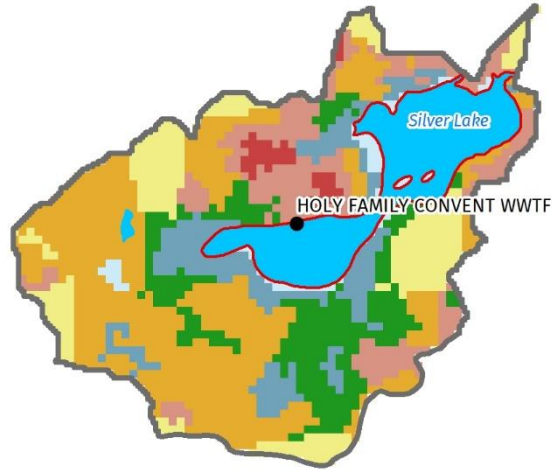
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M8: Silver Lake



Subbasin Features & Land Use

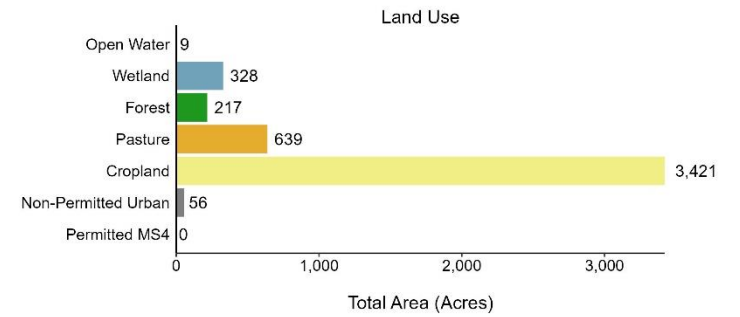
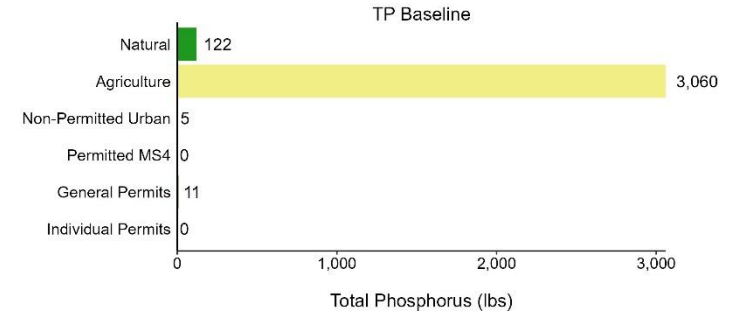
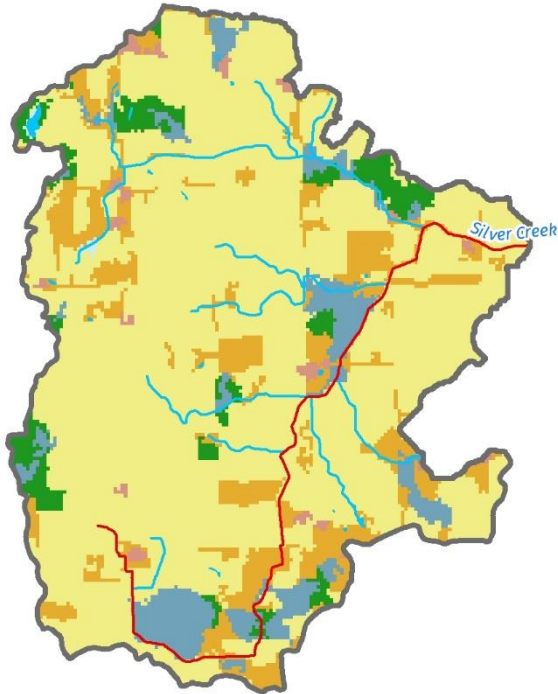
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▬ Streams Impaired by Phosphorus
- ▬ Streams Impaired by Sediment
- ▬ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.1 0.2 0.4 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M9: Silver Creek—mile 5 to headwaters

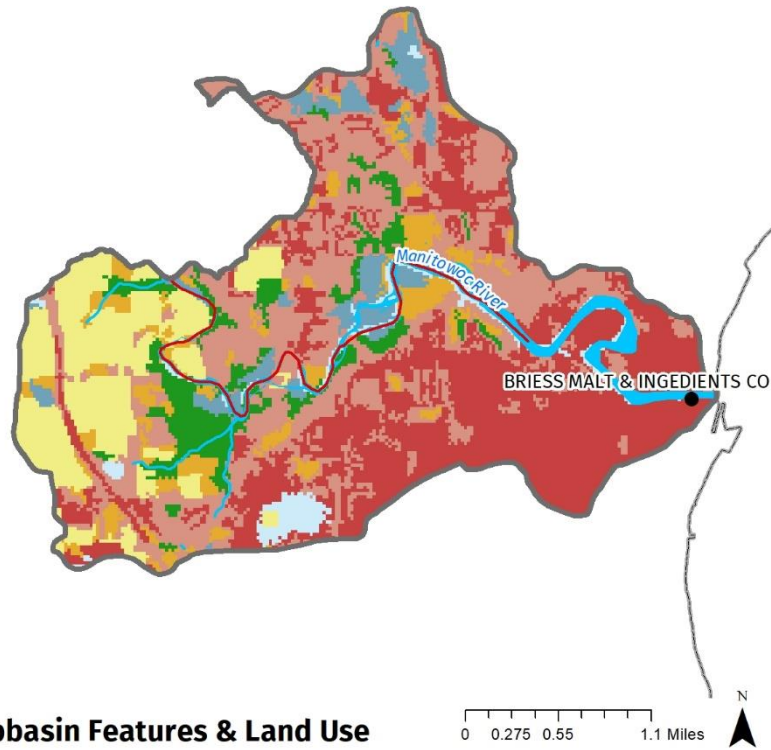


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- - - Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

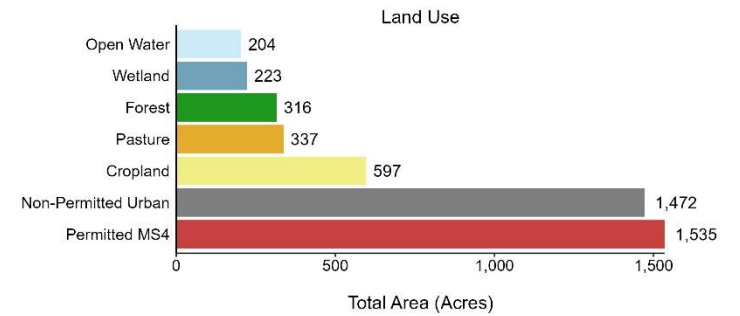
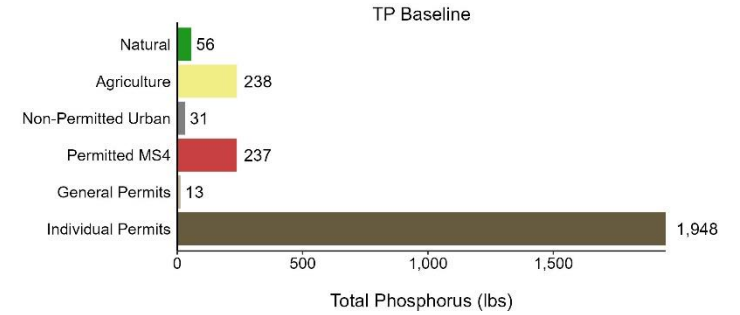
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M10: Manitowoc River—mouth to mile 6.3



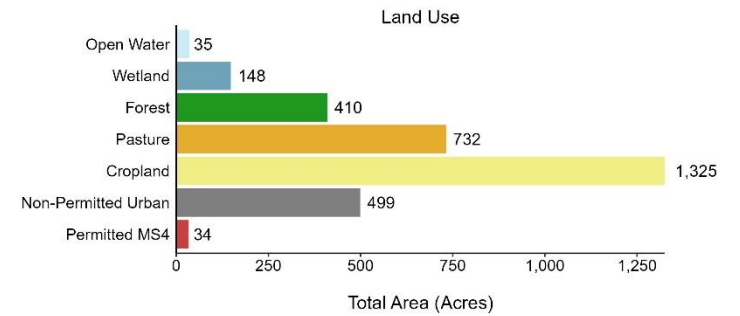
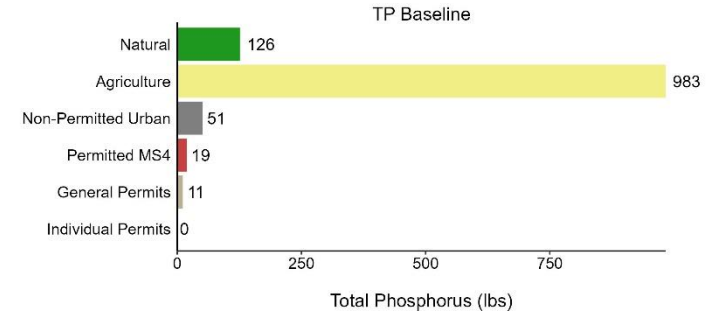
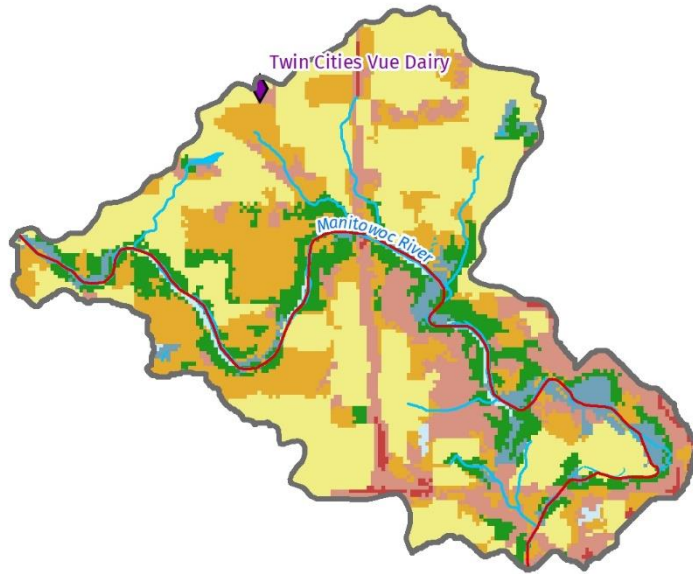
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + + + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



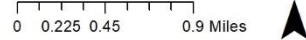
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M11: Manitowoc River—mile 6.3 to 12.6



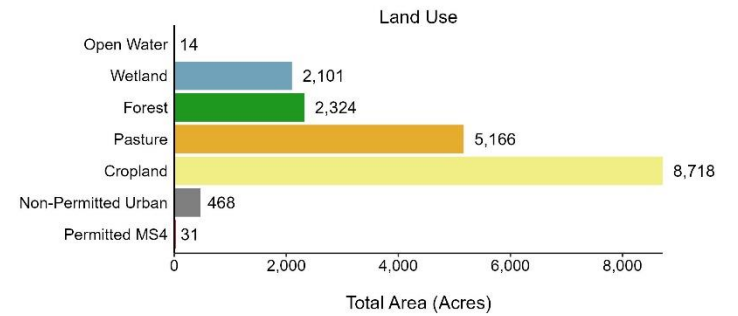
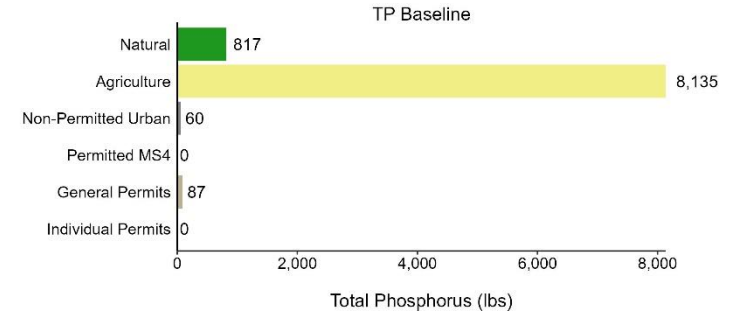
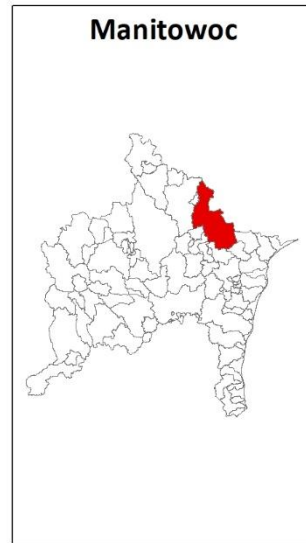
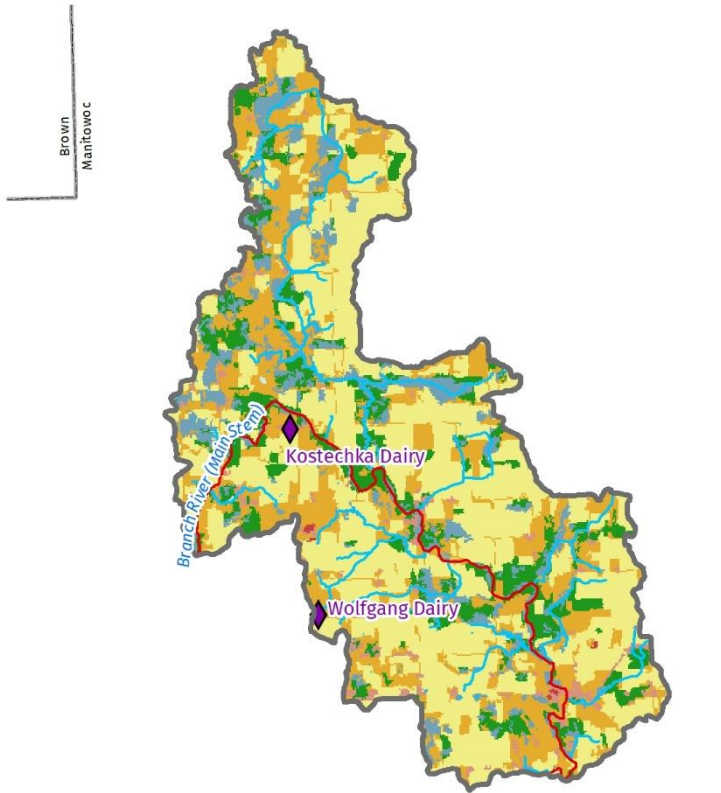
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M12: Branch River—mouth to mile 12.3



Subbasin Features & Land Use

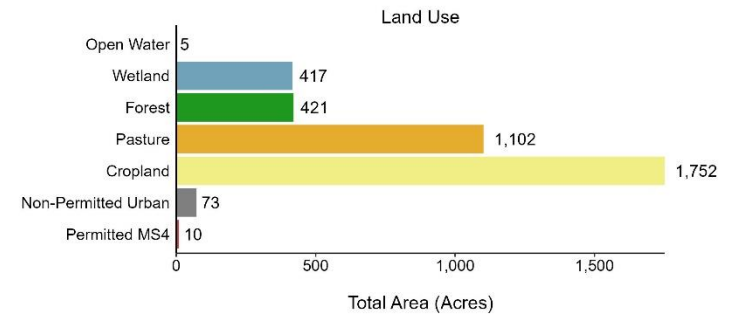
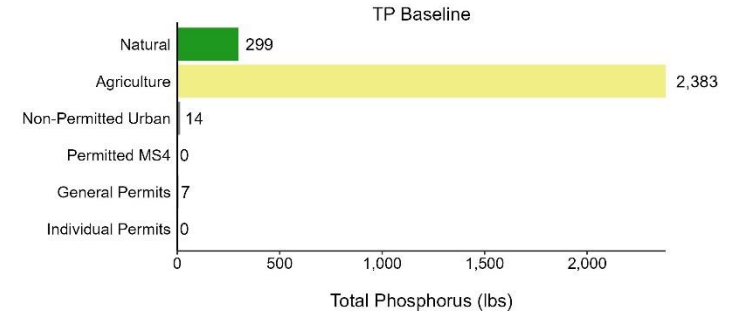
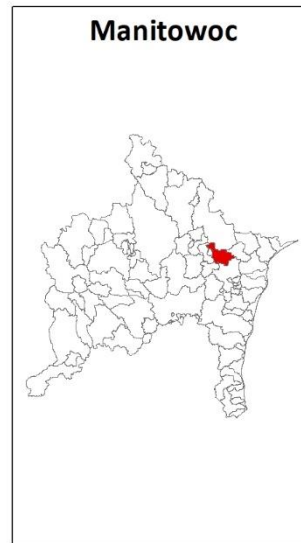
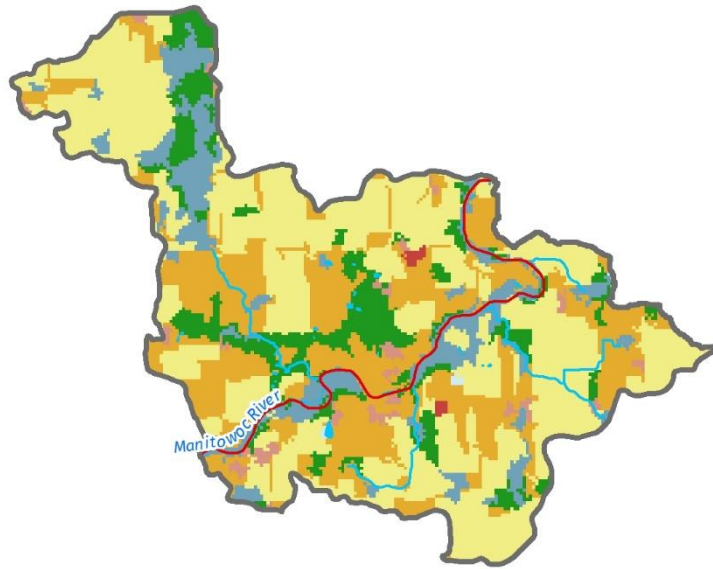
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- ▭ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.5 1 2 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M13: Manitowoc River—mile 12.6 to 16.5

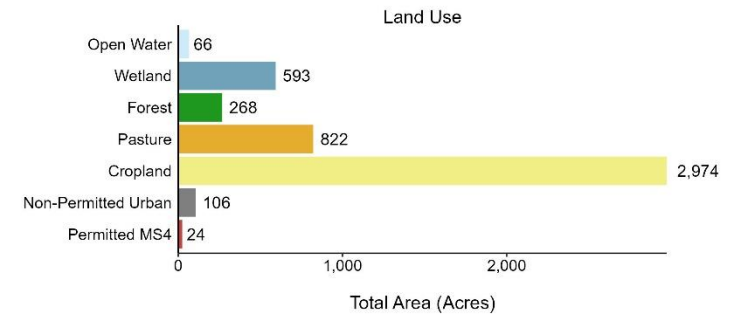
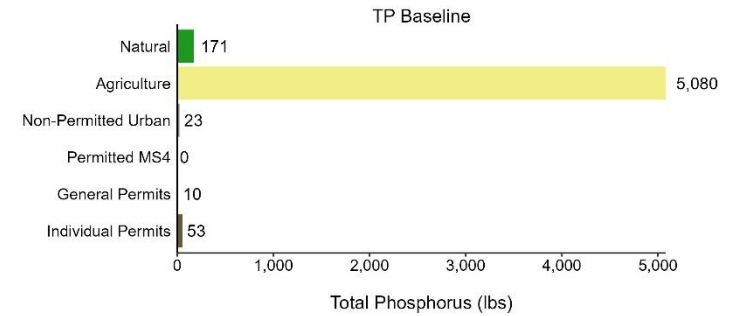
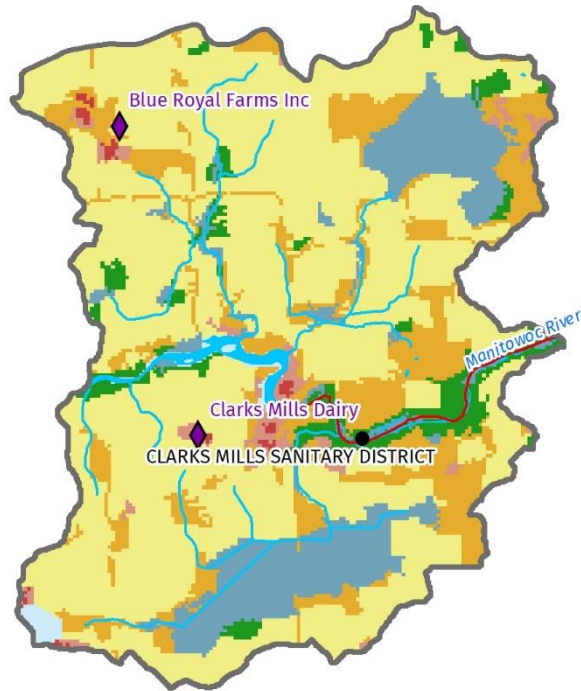


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M14: Manitowoc River—mile 18.8 to 22.2



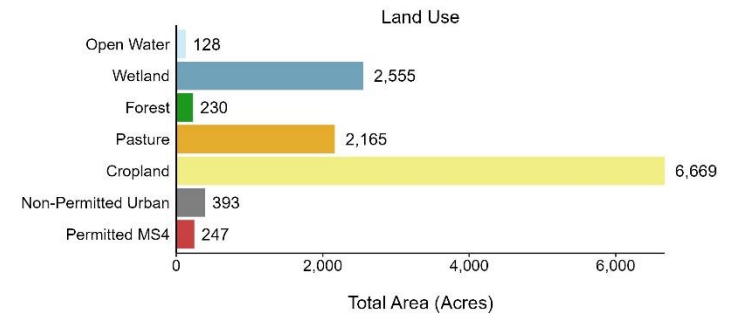
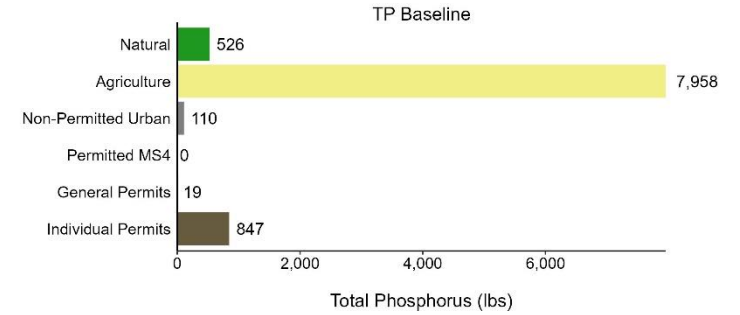
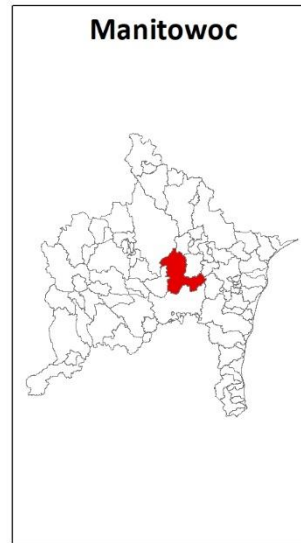
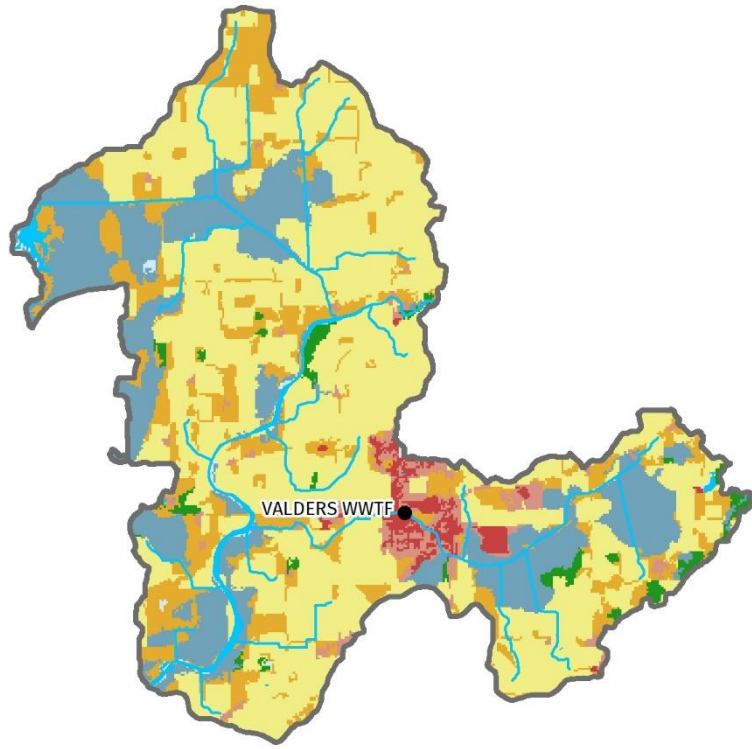
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M15: Manitowoc River—mile 22.2 to 28.2



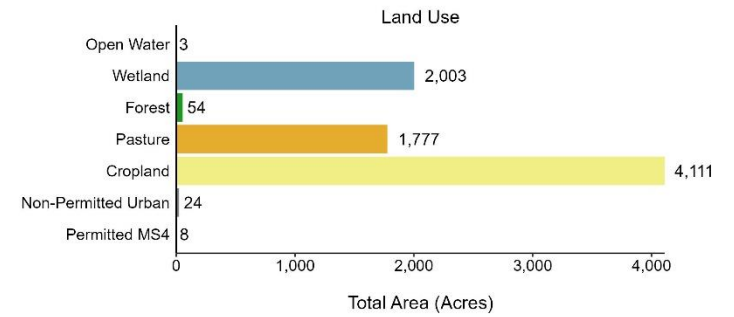
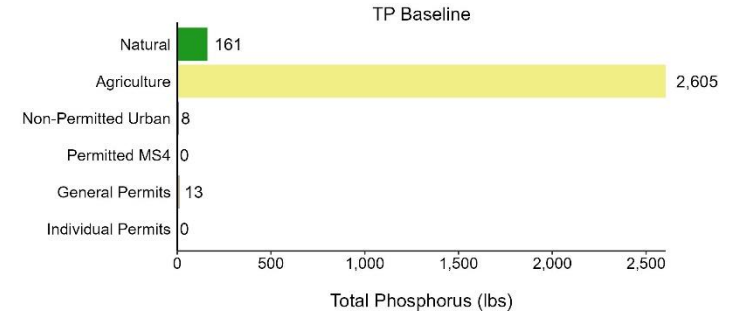
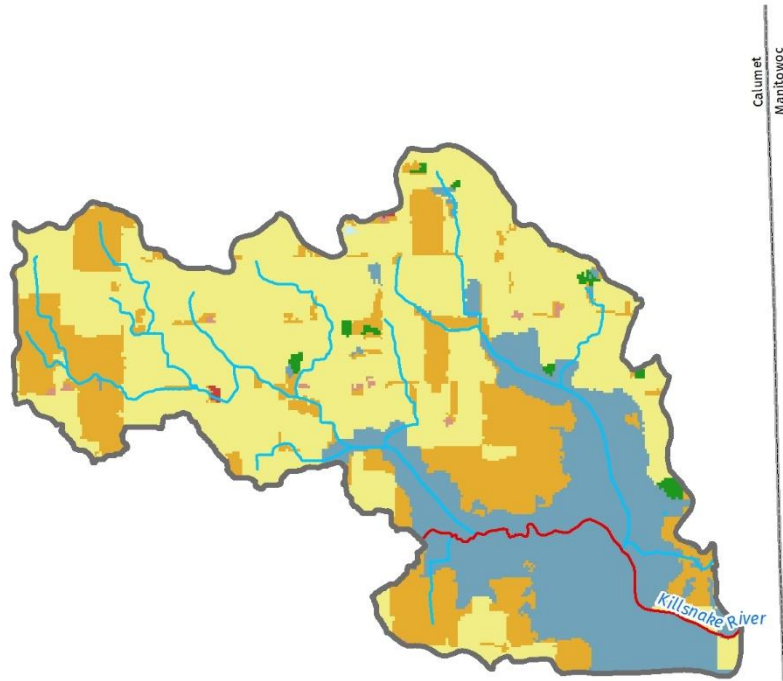
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M16: KILLSNAKE RIVER—MOUTH TO MILE 3.4

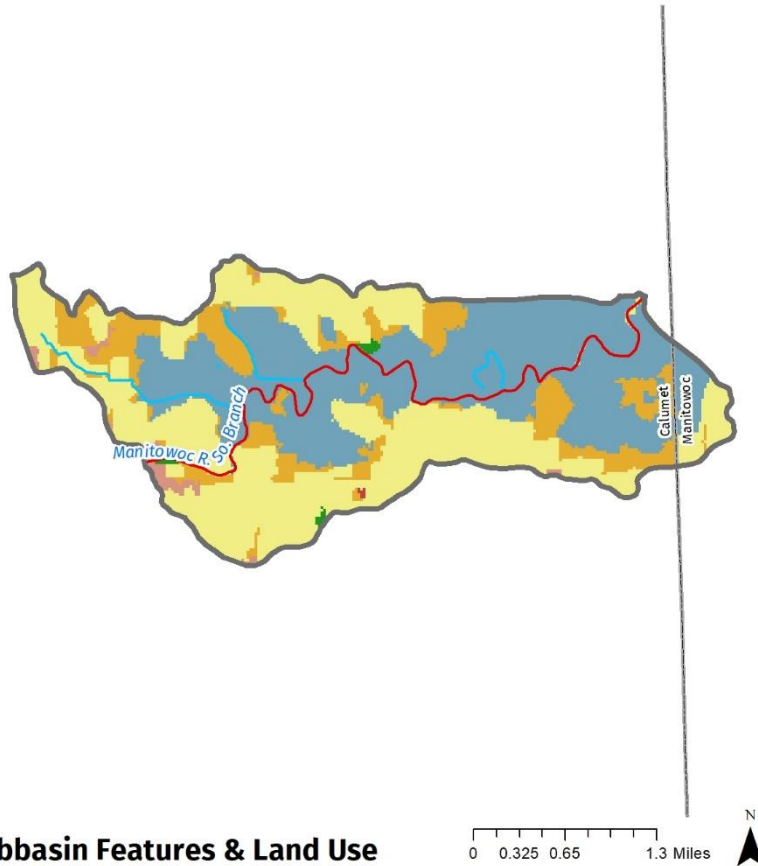


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

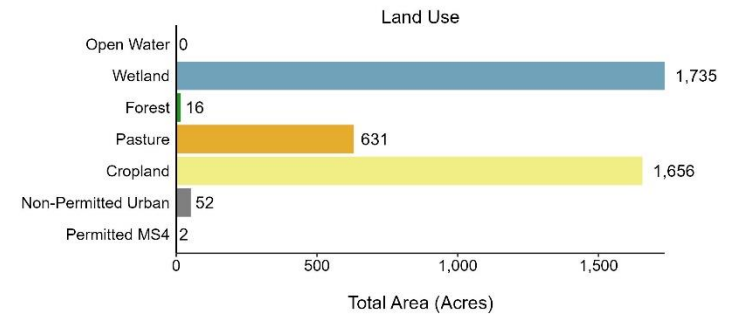
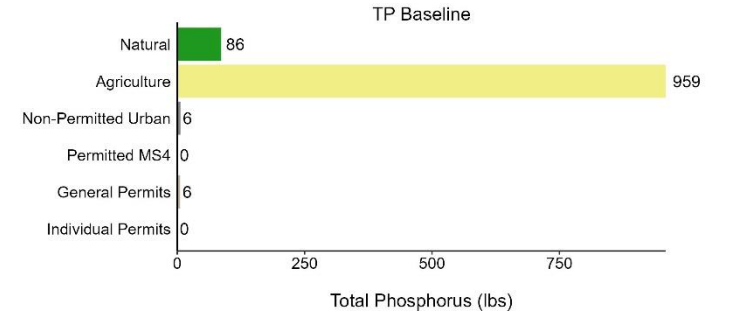
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M17: South Branch Manitowoc River—mile 3 to 9.2



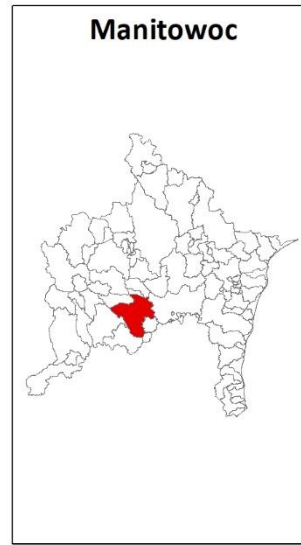
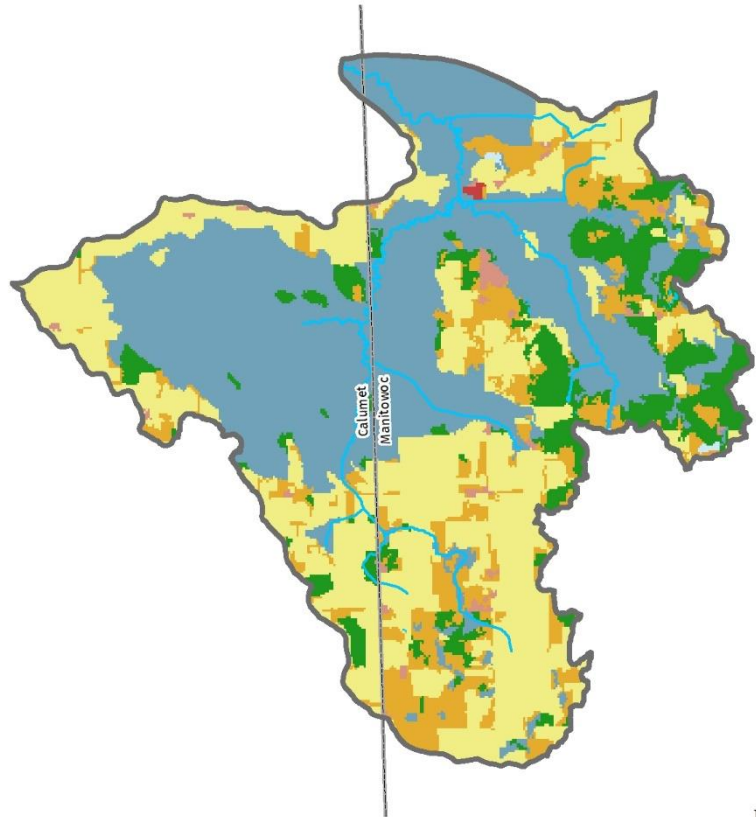
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



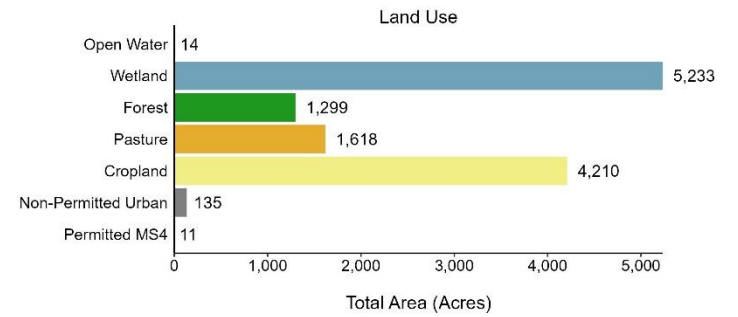
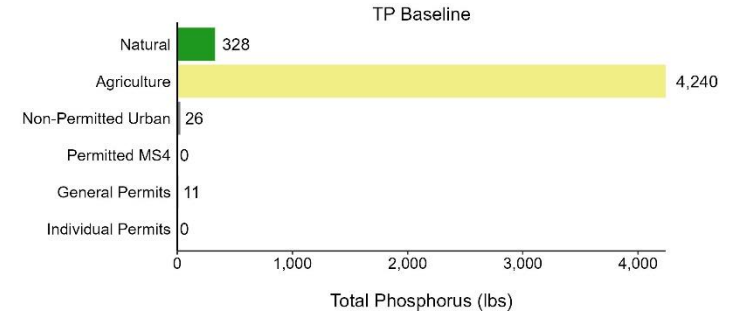
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M18: Cedar Creek—mouth to mile 6



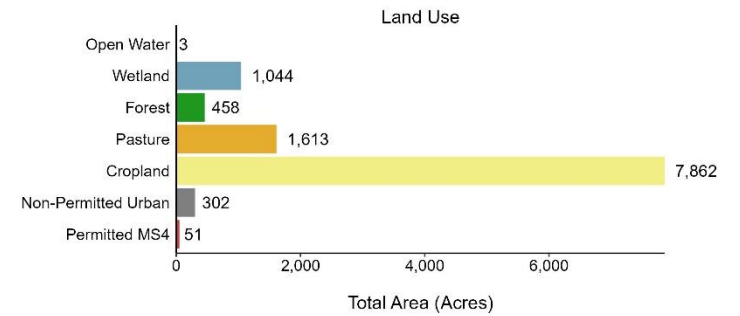
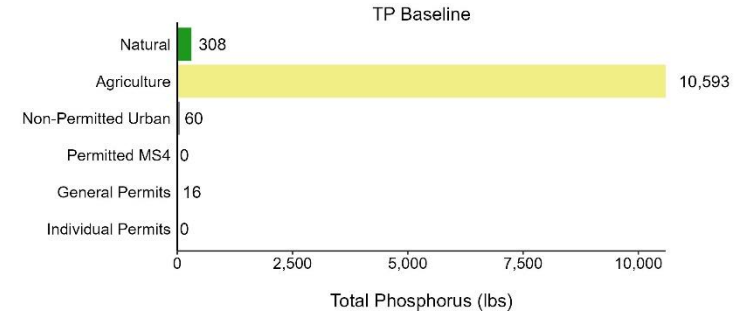
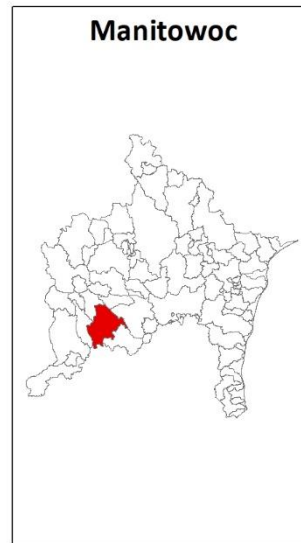
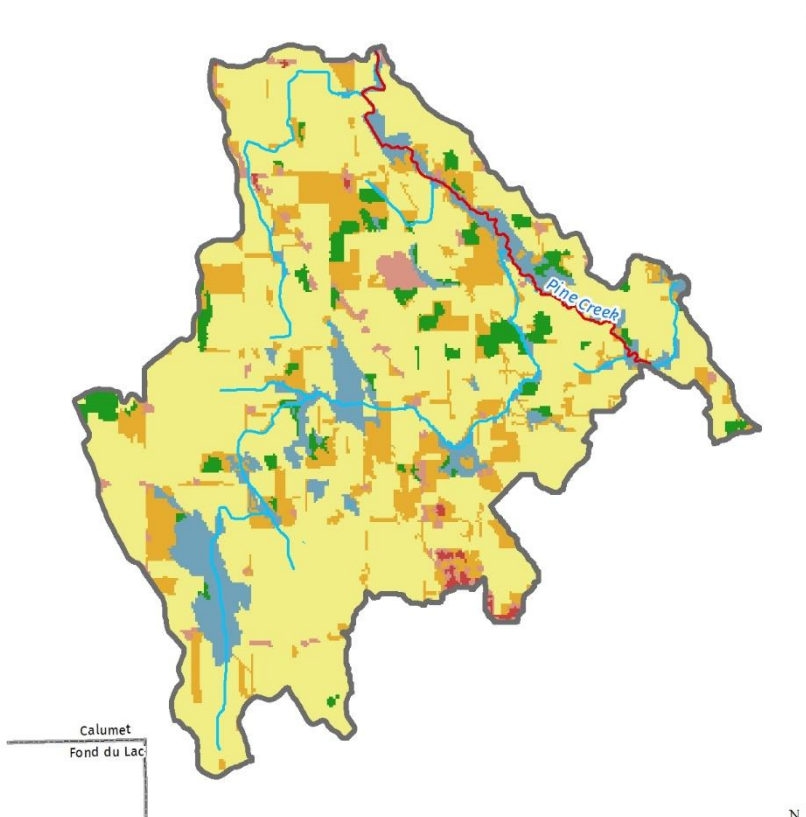
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M19: Pine Creek (West)—mouth to mile 5

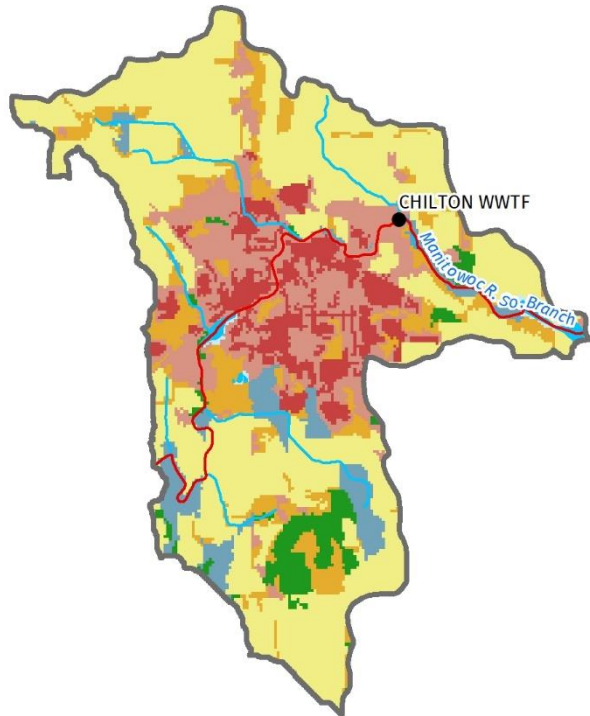


Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

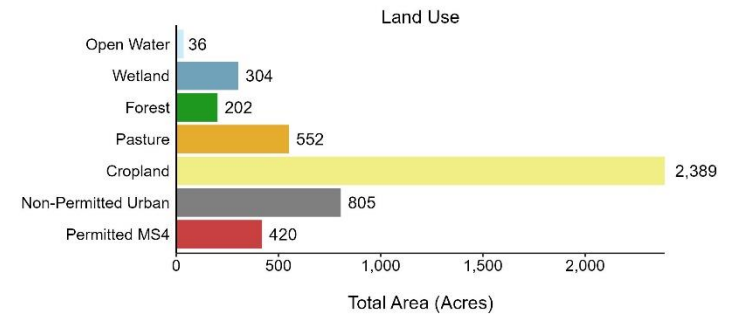
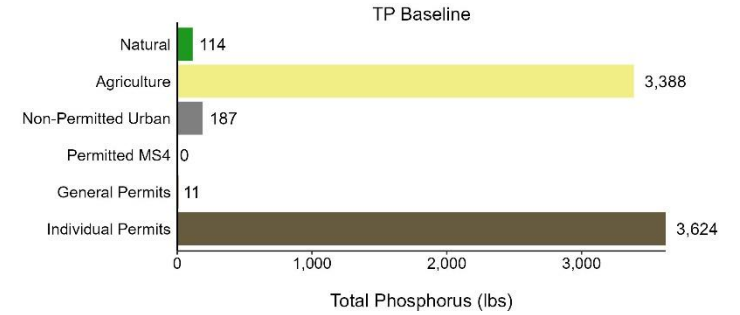
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M20: South Branch Manitowoc River—mile 9.2 to 14.8



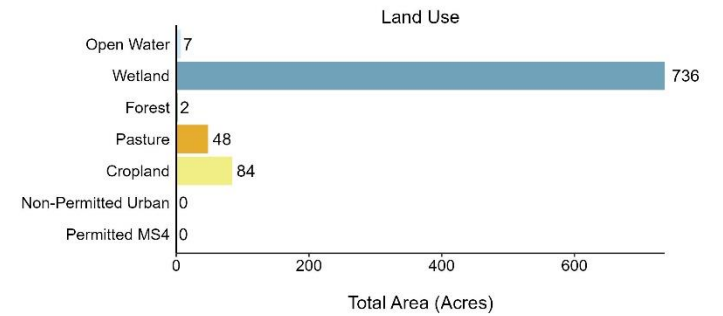
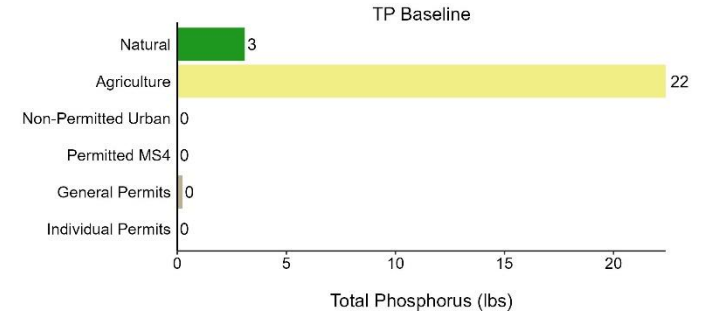
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



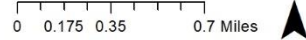
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M21: South Branch Manitowoc River—mile 1.8 to 3



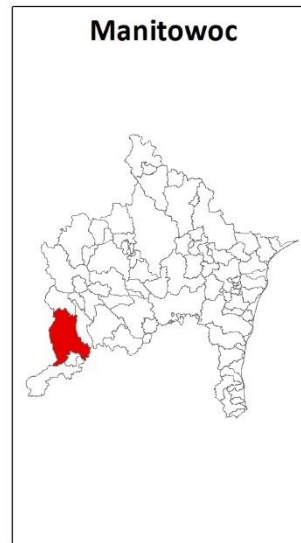
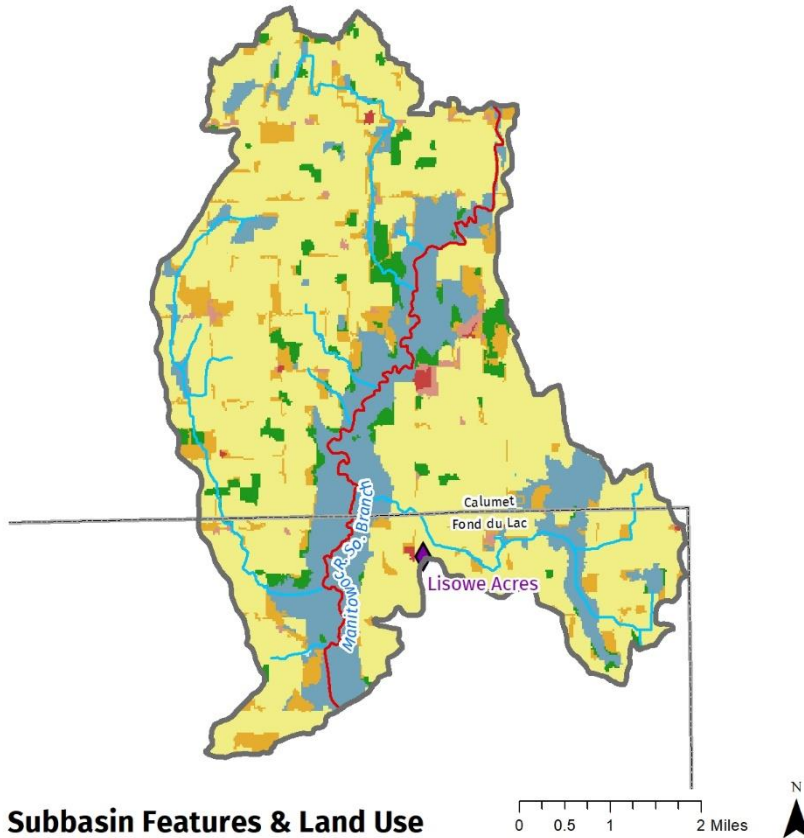
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



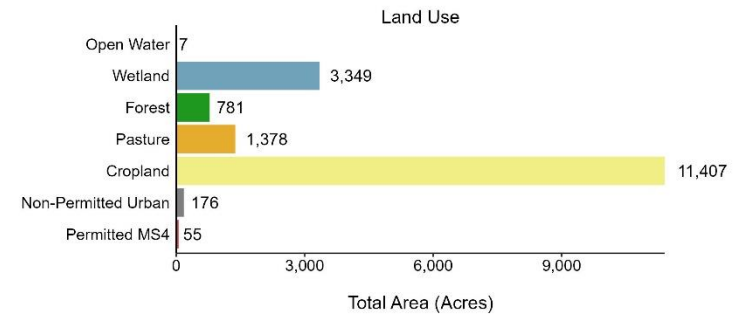
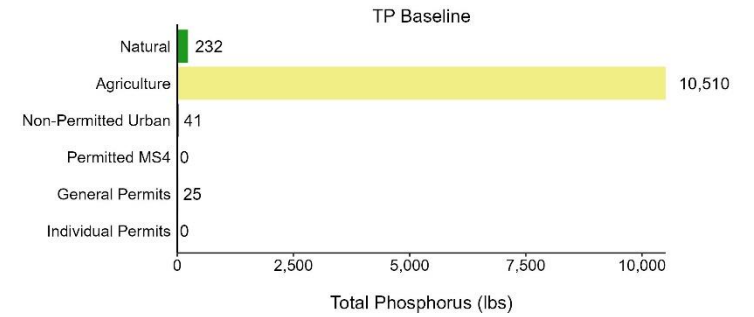
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M22: South Branch Manitowoc River—mile 18.8 to 29.3



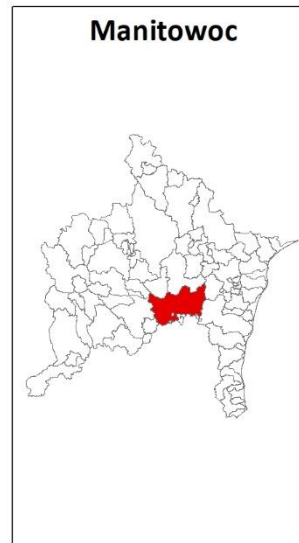
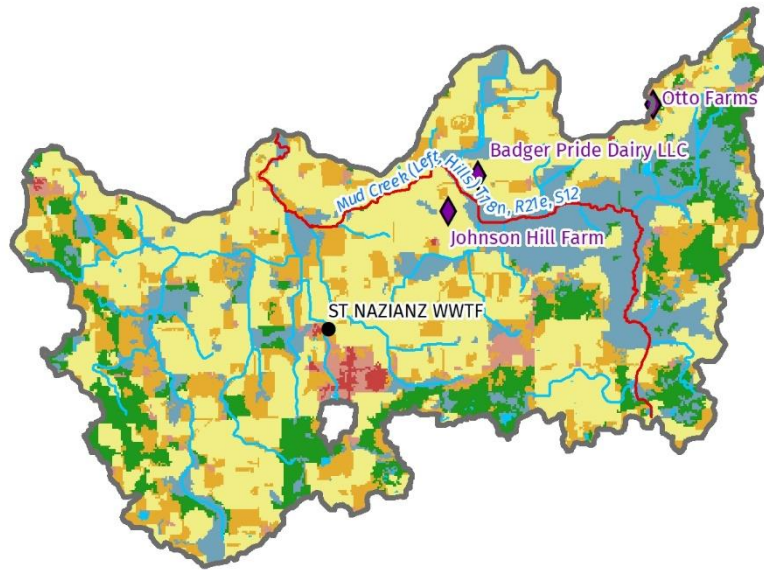
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



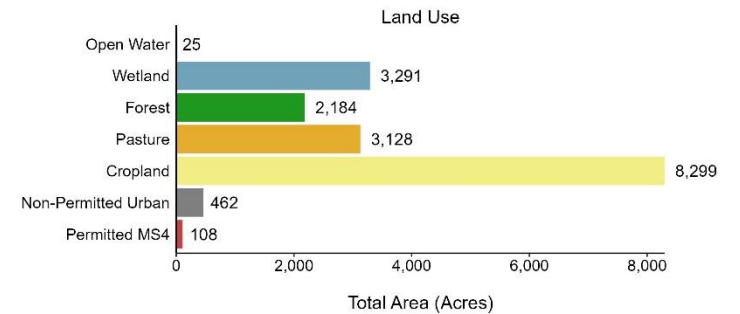
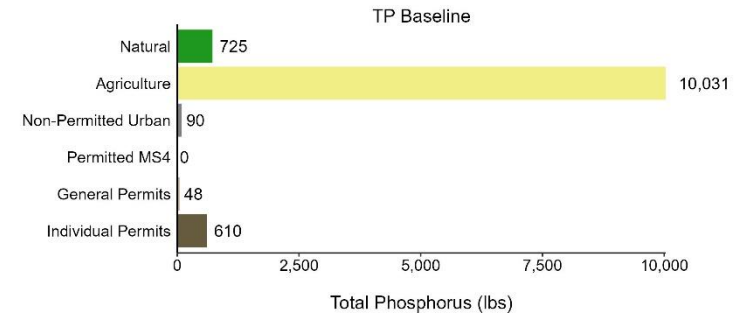
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M23: Mud Creek (South)



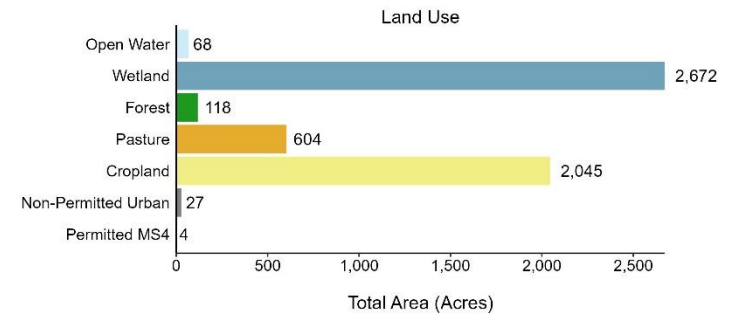
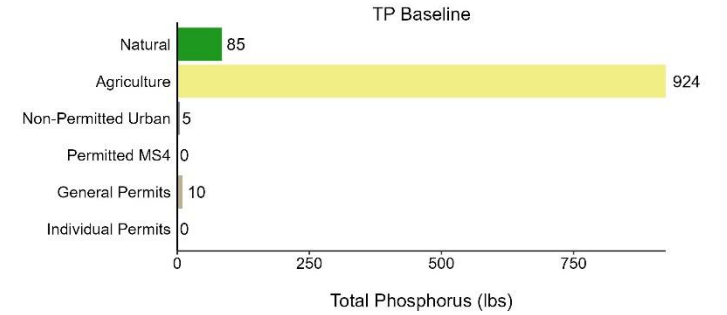
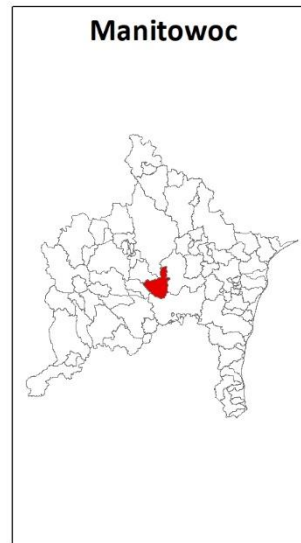
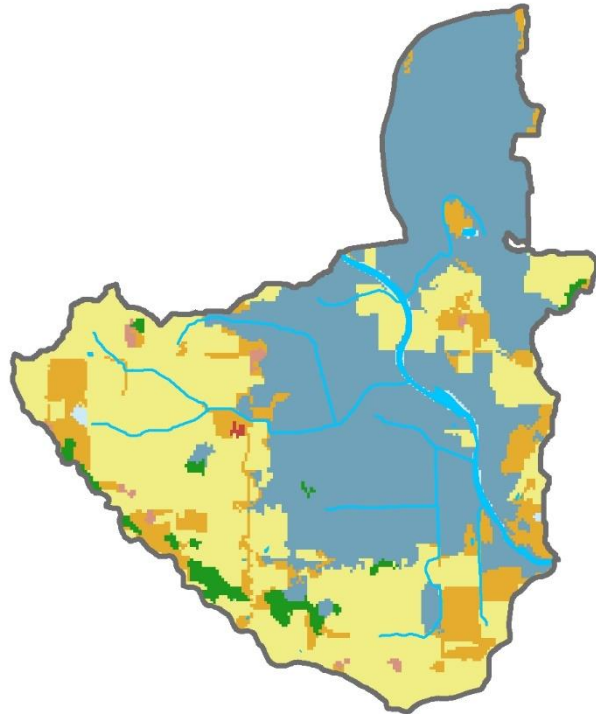
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- ▭ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M24: Manitowoc River—mile 28.2 to 31

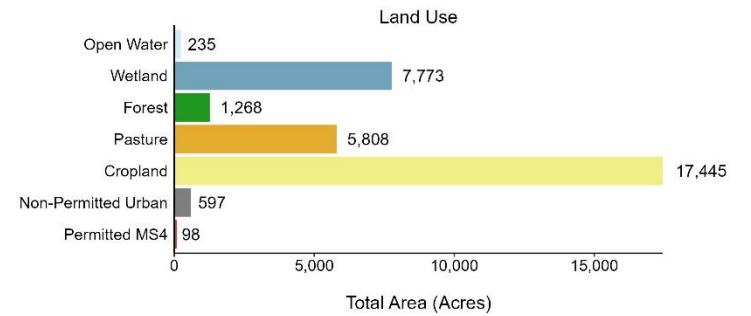
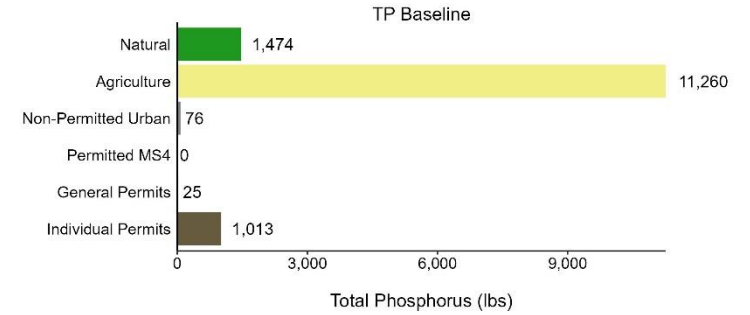
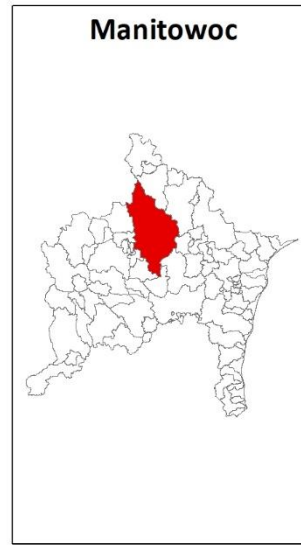
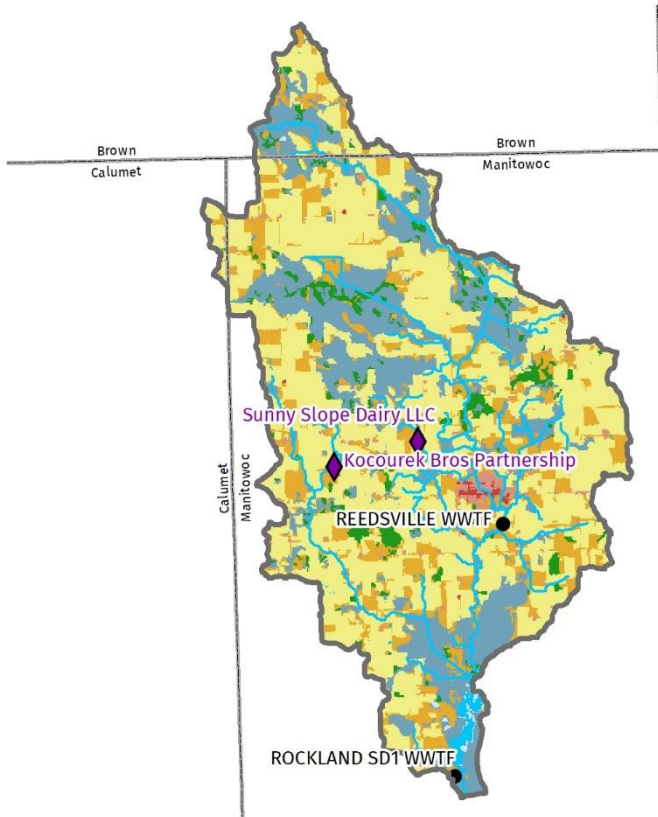


Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

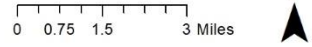
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M25: Mud Creek (North)



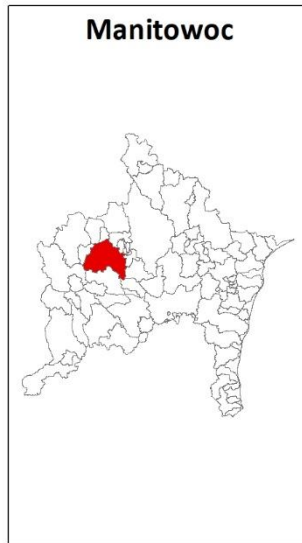
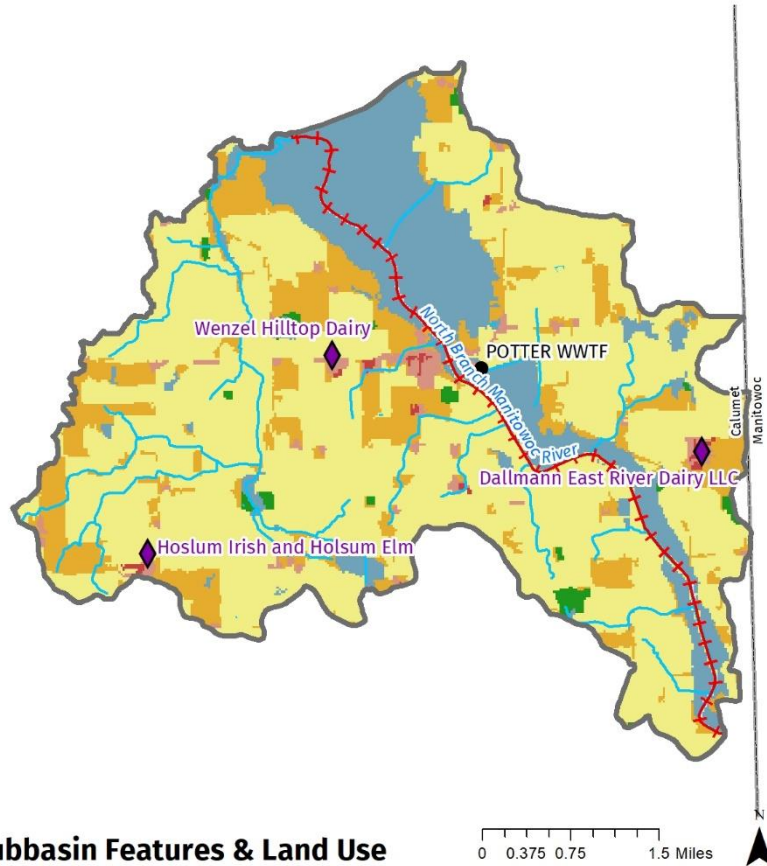
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



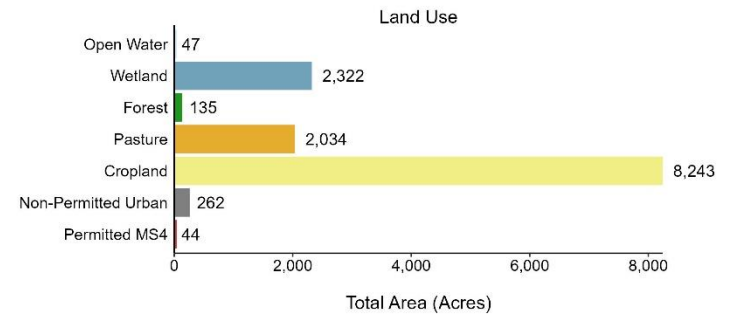
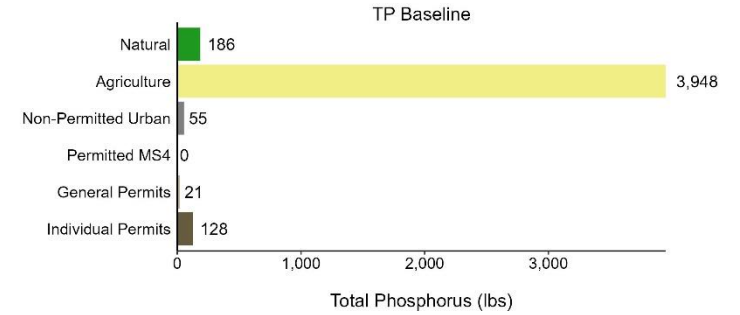
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M26: North Branch Manitowoc River—mouth to mile 7.3



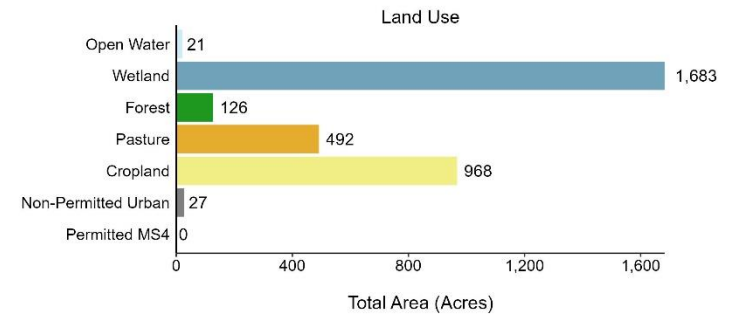
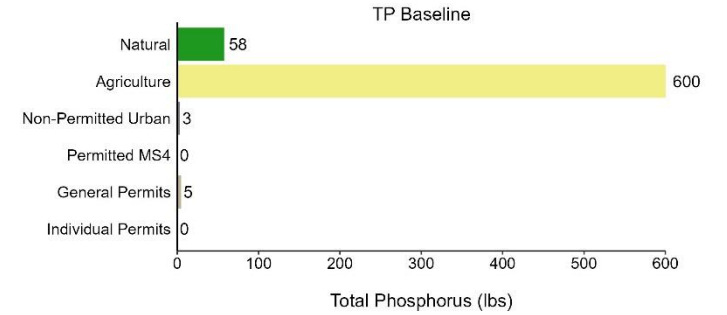
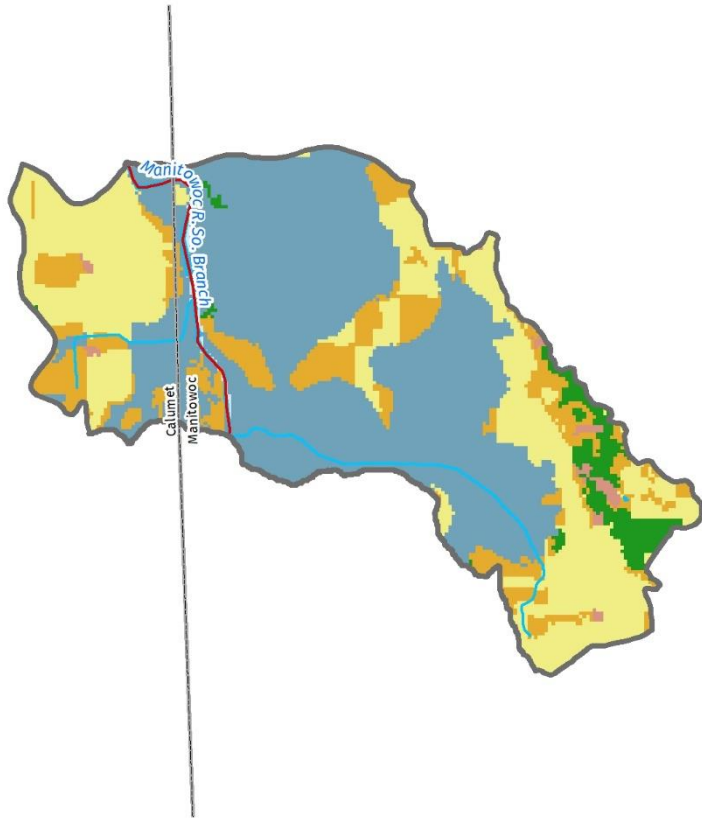
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M27: South Branch Manitowoc River—mouth to mile 1.8

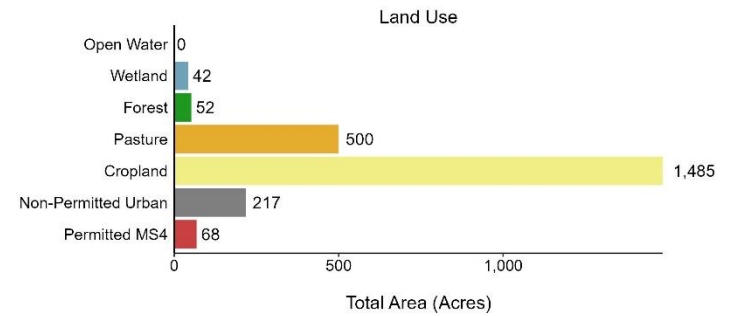
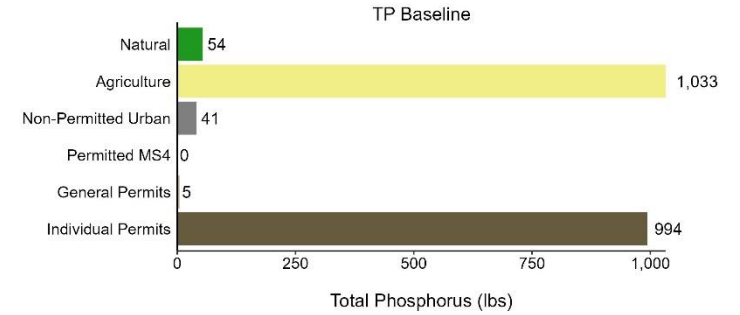
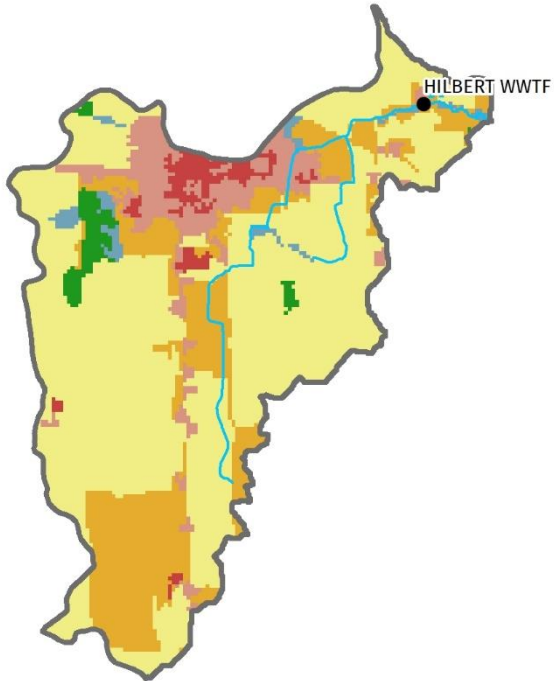


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M28: Unnamed stream

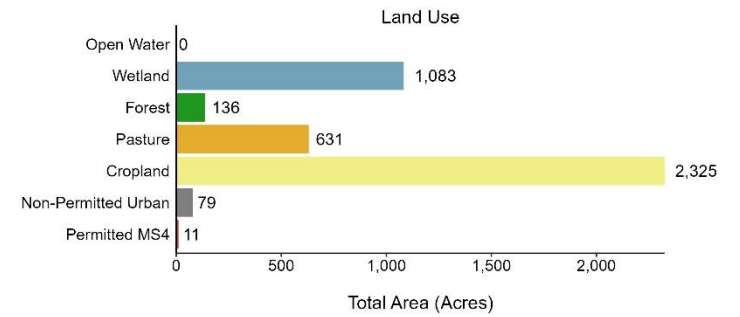
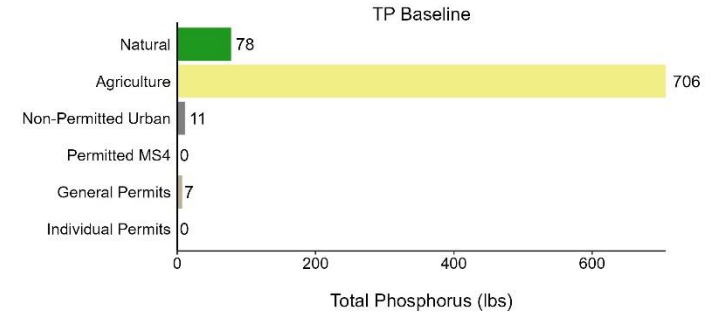
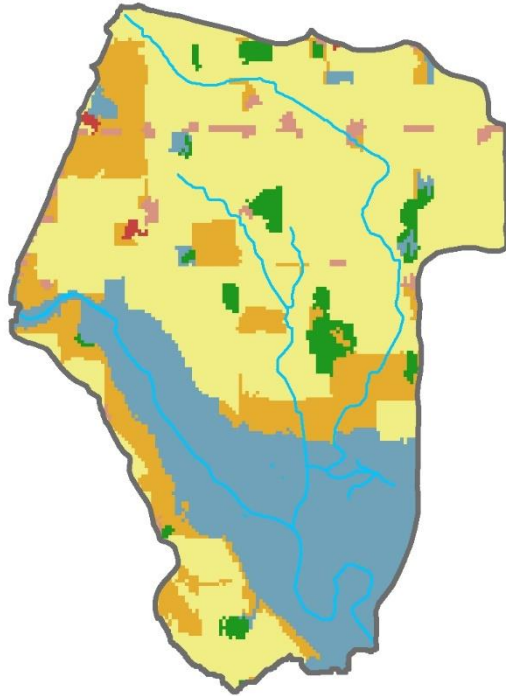


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- |- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M29: North Branch Manitowoc River—mile 7.3 to 11.2

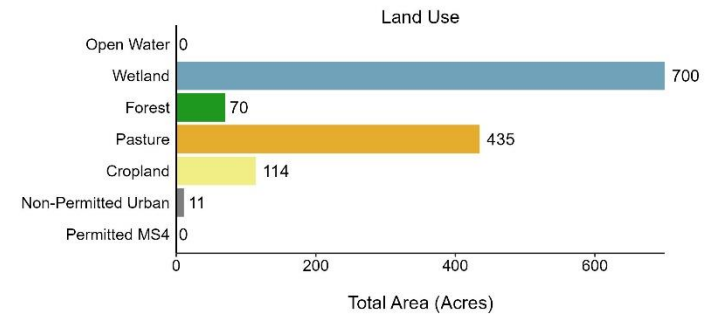
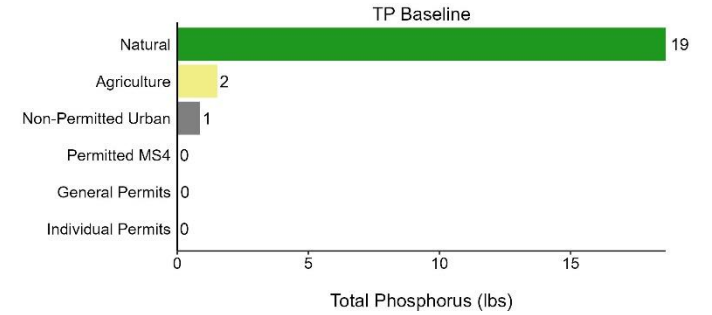
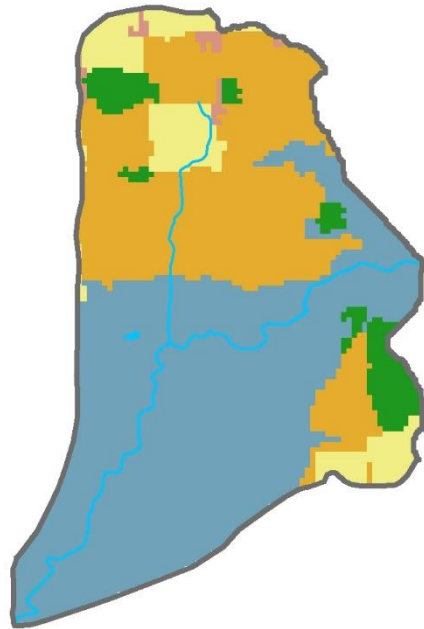


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M30: Spring Creek—mouth to mile 2.6

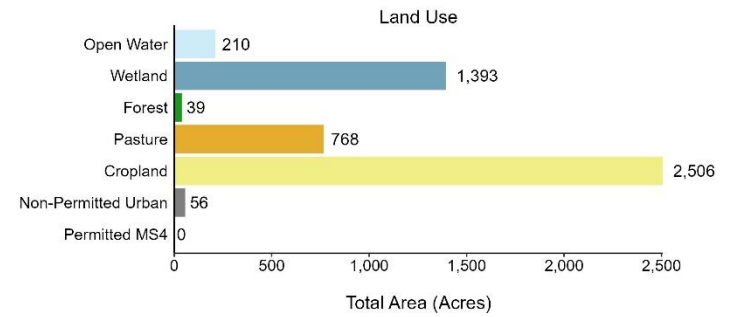
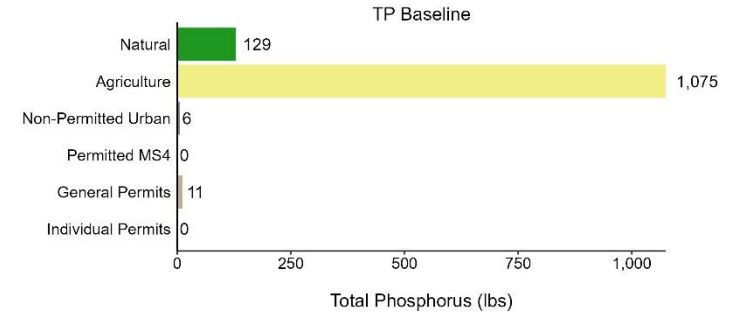
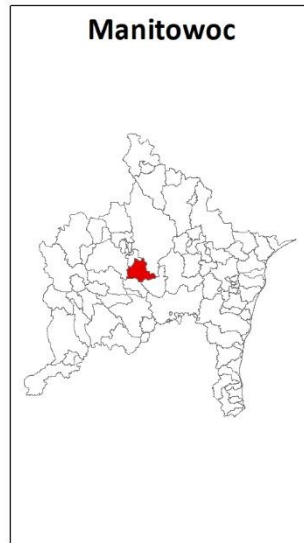
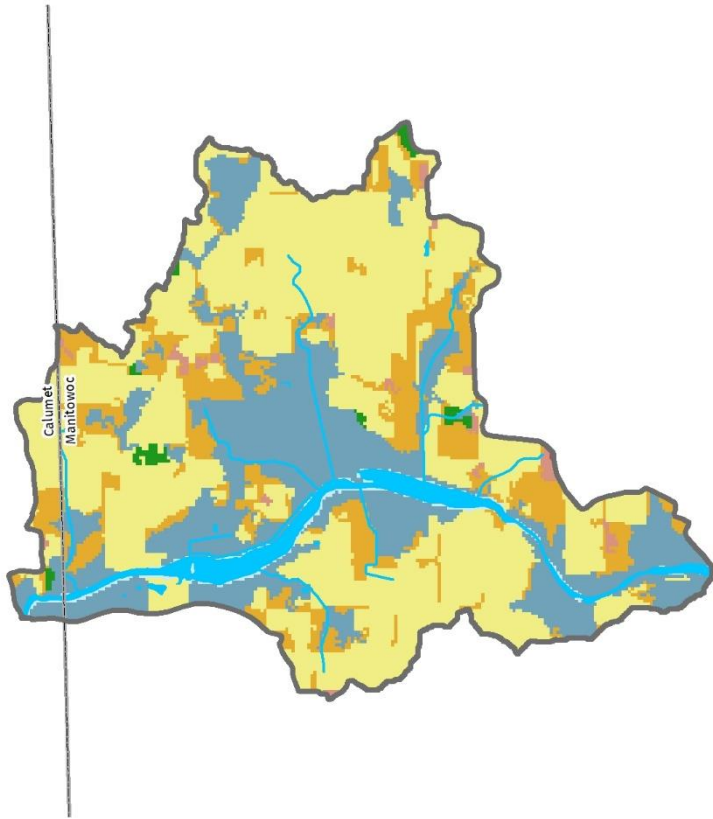


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- - - Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M31: Manitowoc River—mile 31 to headwaters



Subbasin Features & Land Use

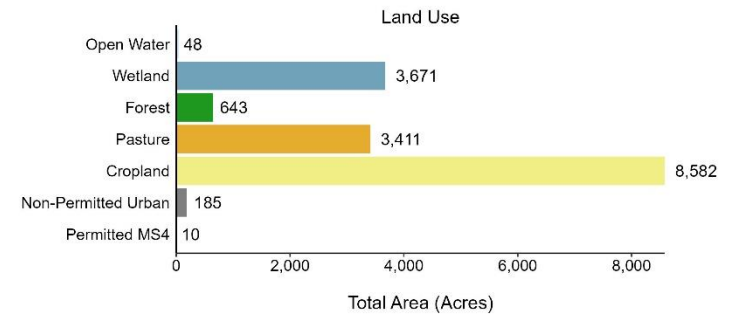
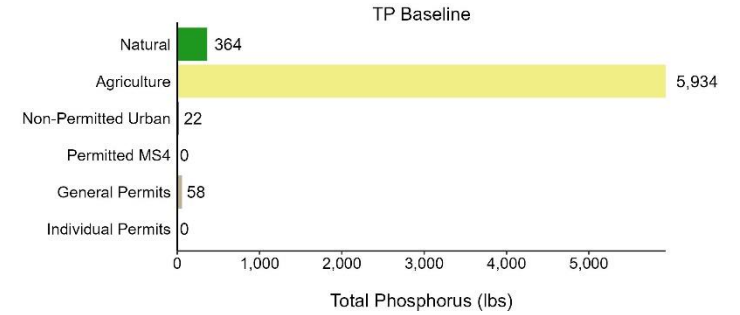
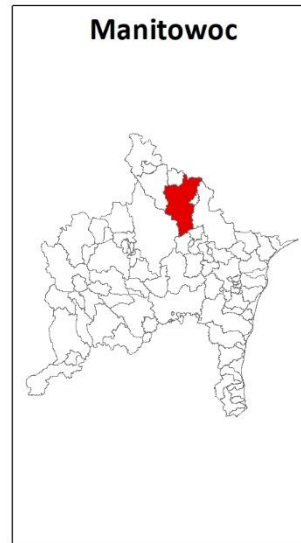
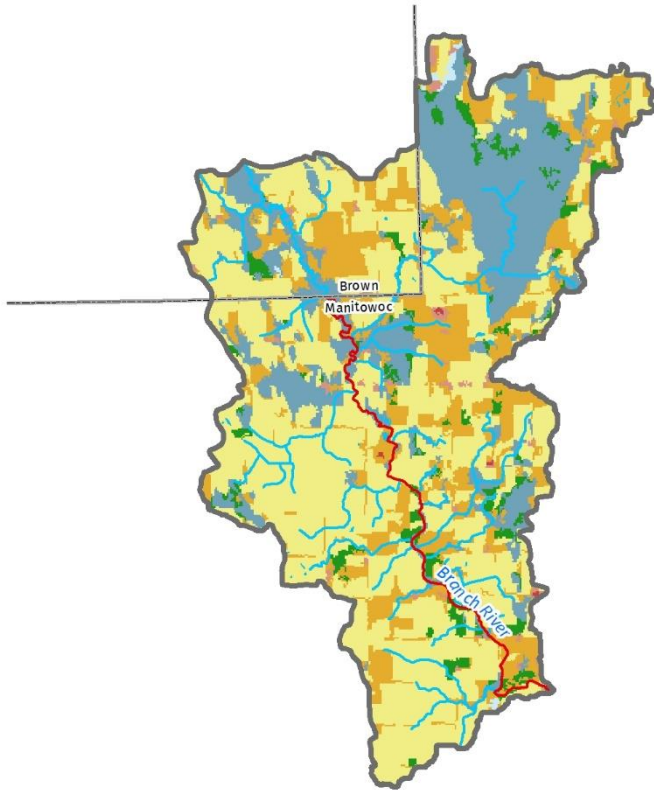
0 0.275 0.55 1.1 Miles



- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- - - Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M32: Branch River—mile 12.3 to 23.5

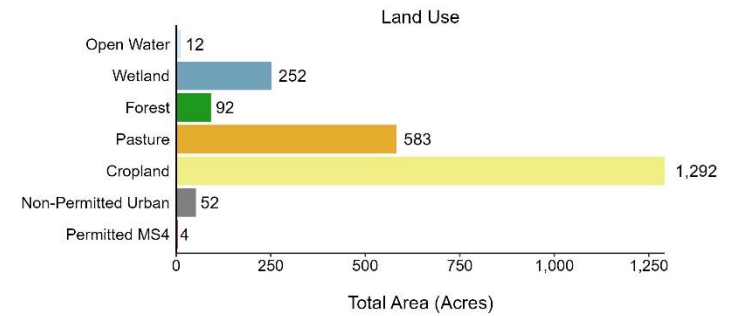
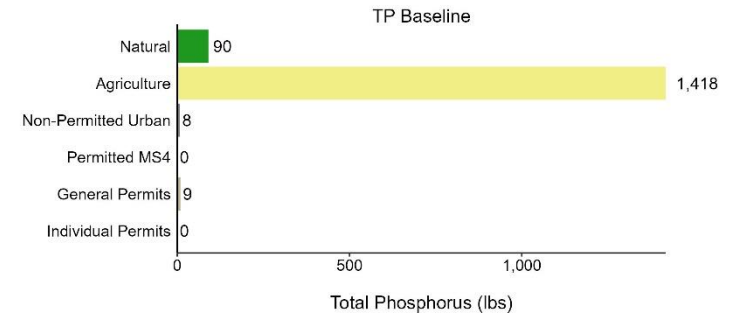
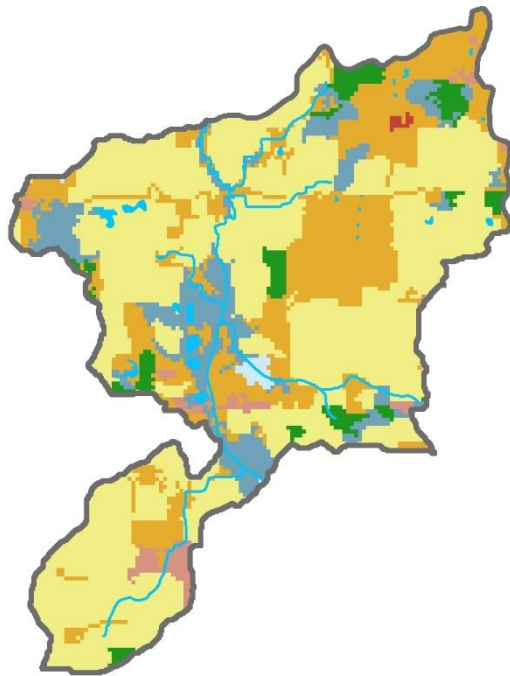


Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M33: Unnamed tributary to Branch River

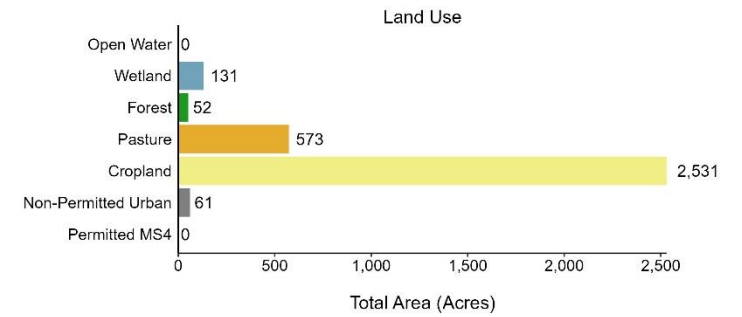
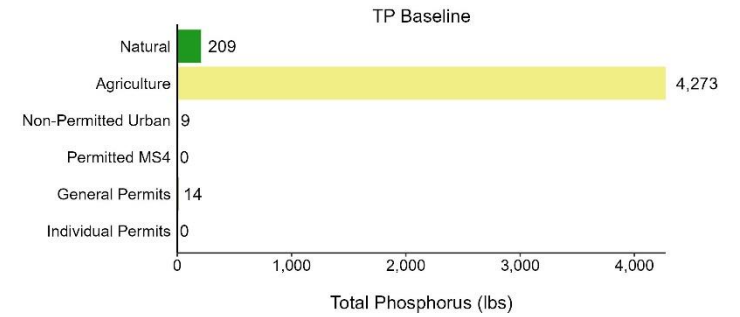
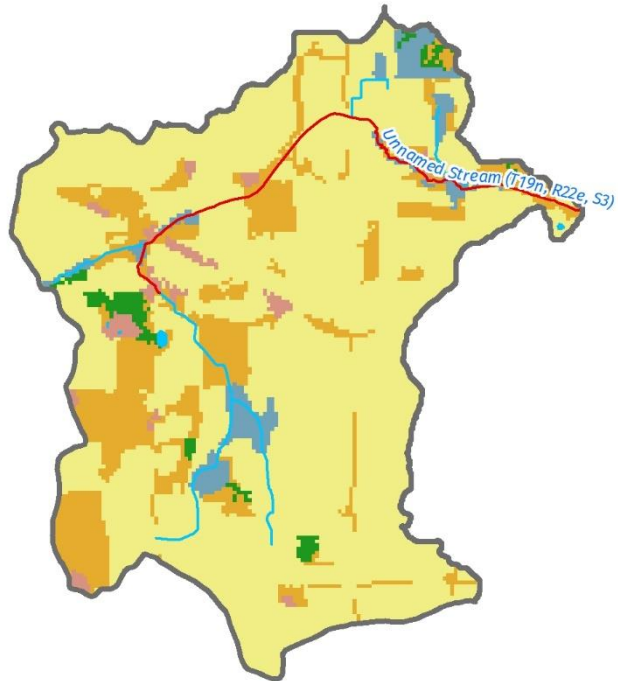


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- - - Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M34: Unnamed stream



Subbasin Features & Land Use

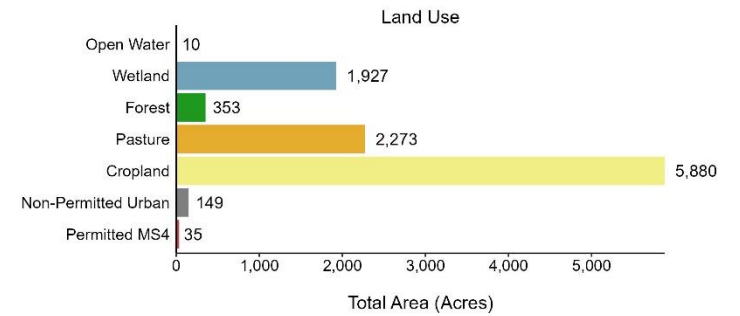
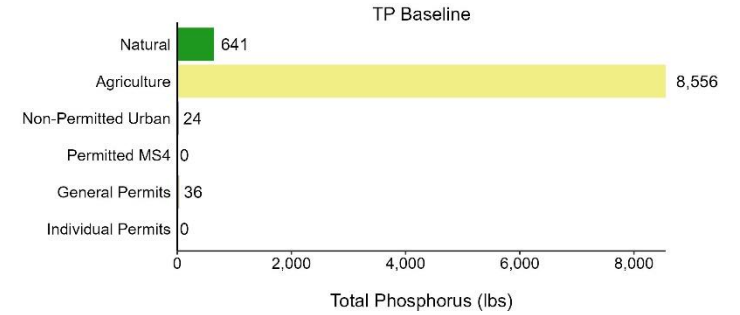
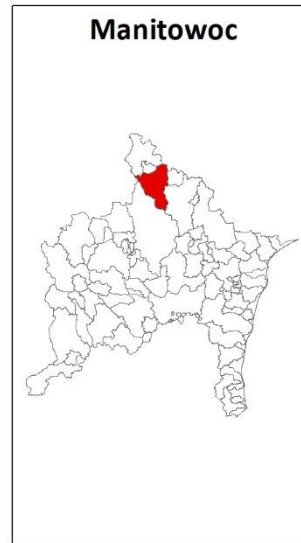
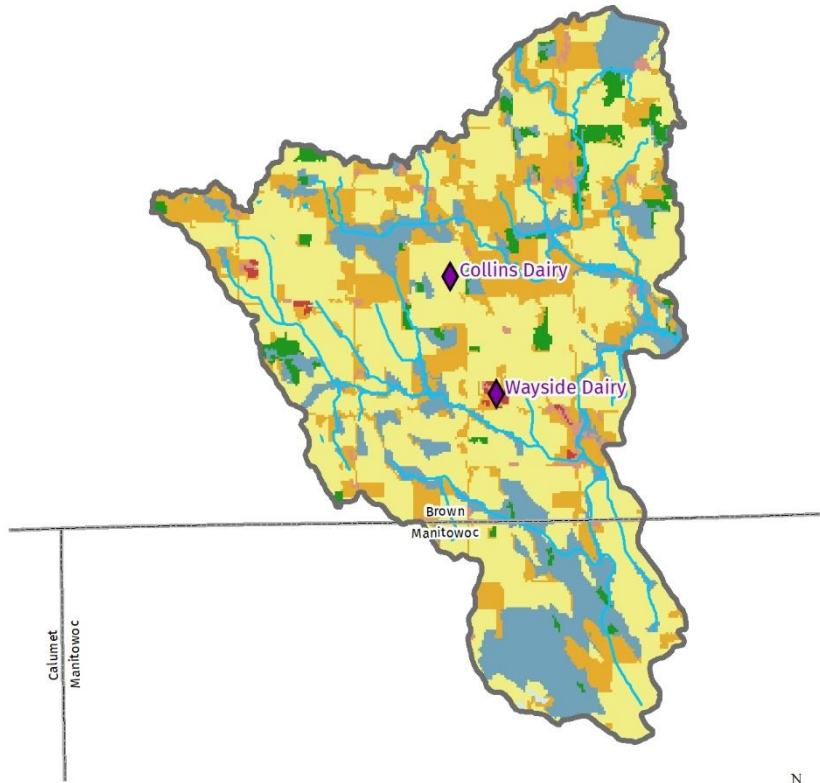
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.225 0.45 0.9 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M35: Branch River—mile 23.5 to 28.4



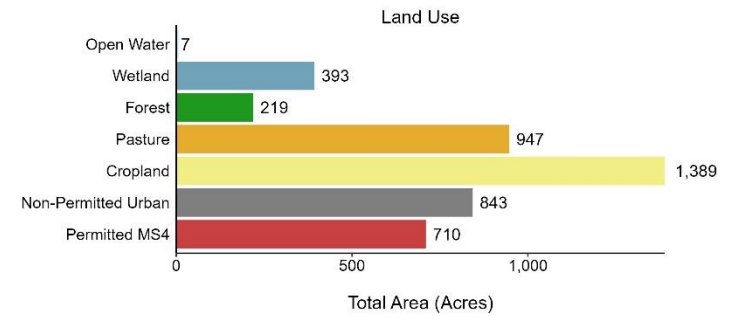
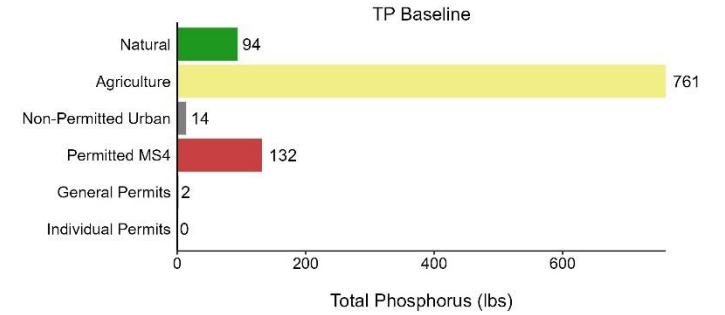
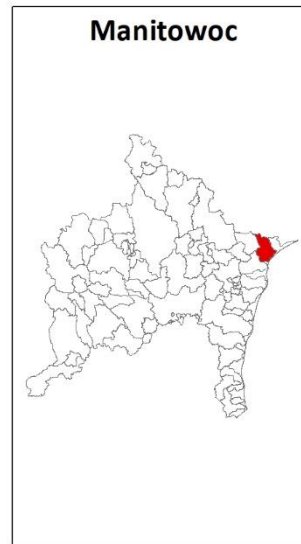
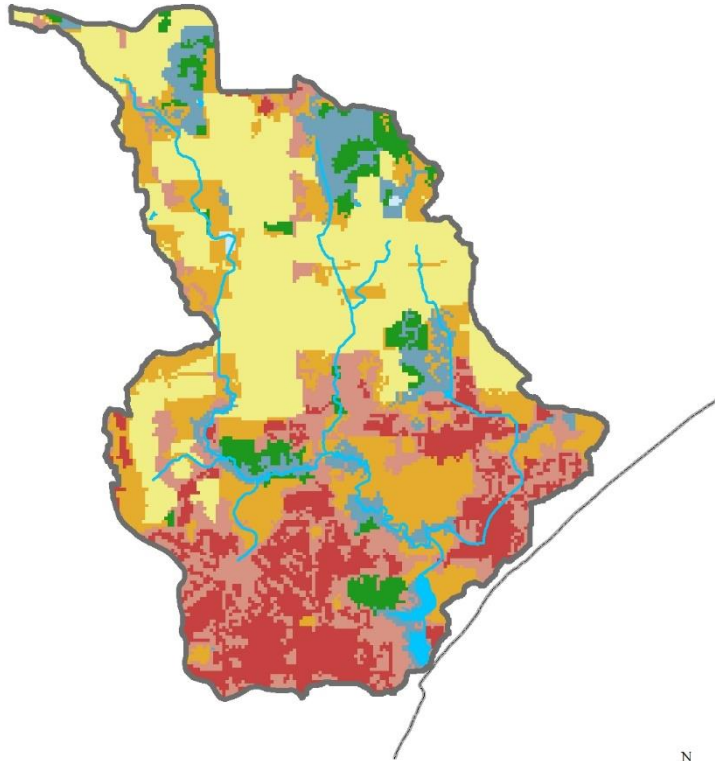
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M36: Little Manitowoc River—mouth to mile 4.4

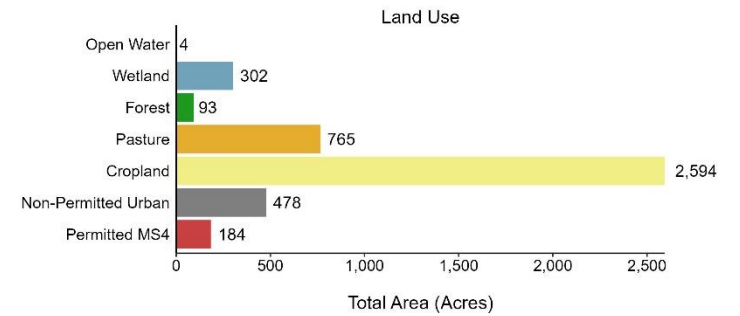
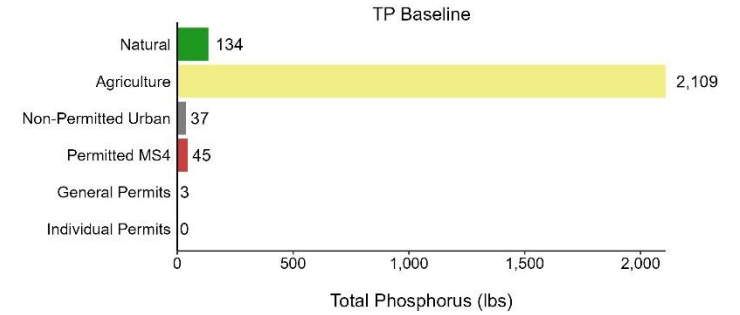
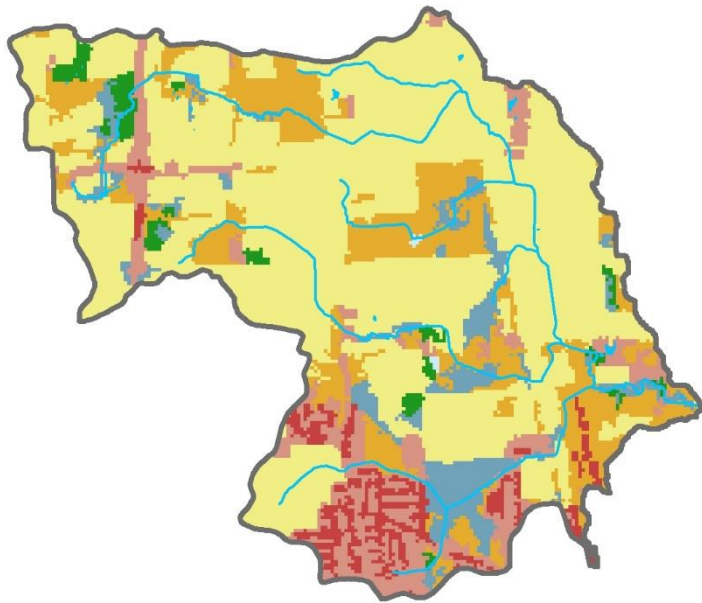


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M37: Little Manitowoc River—mile 4.4 to headwaters

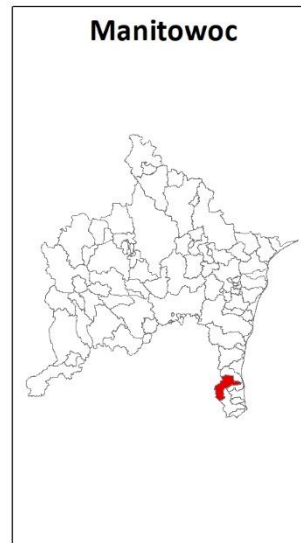
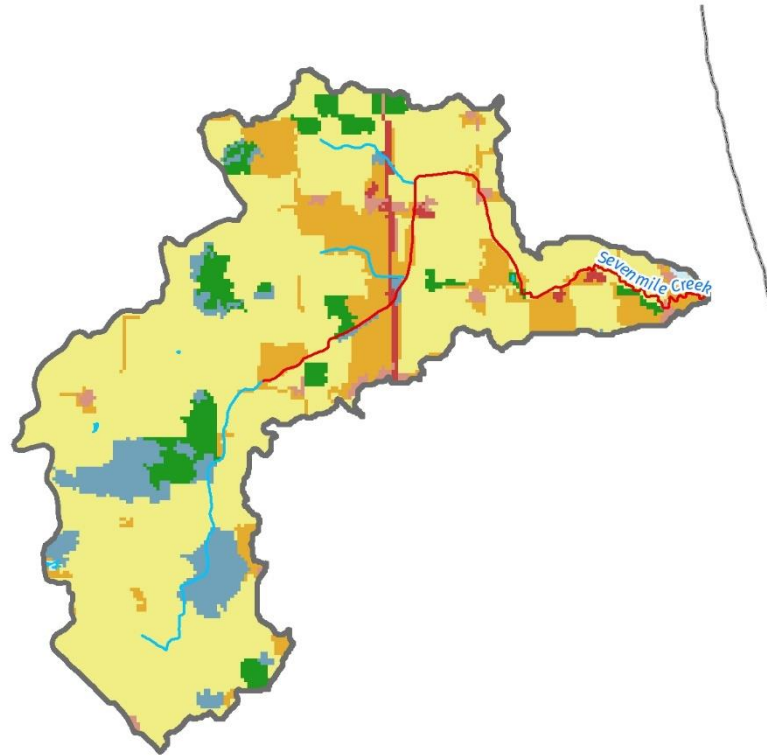


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

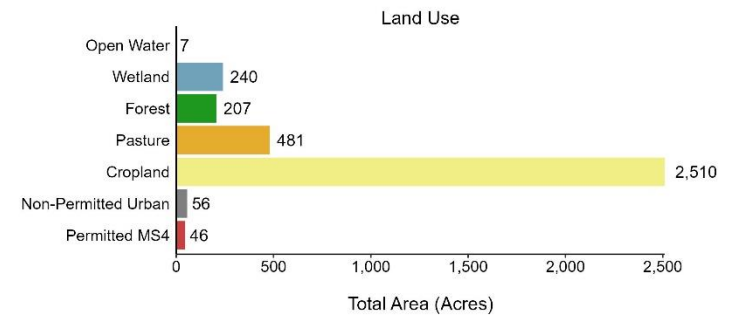
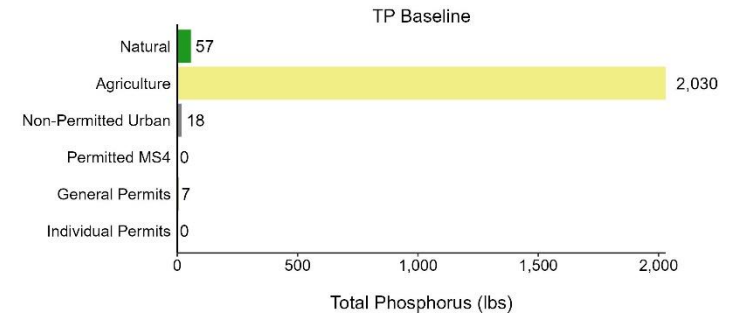
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M38: Sevenmile Creek - 0.9 to headwaters



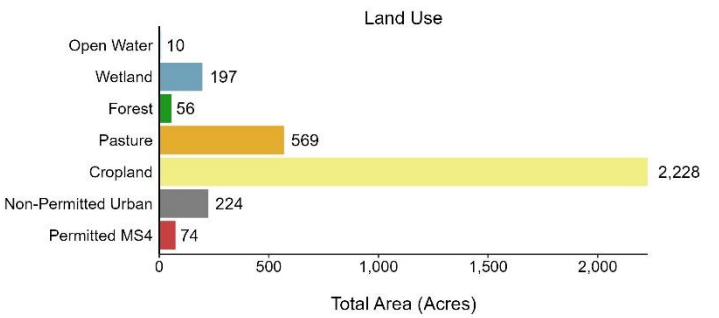
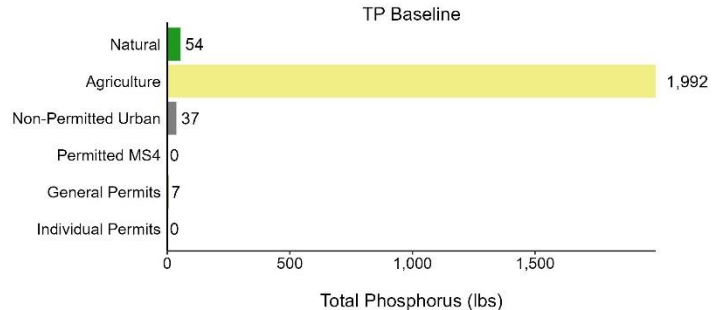
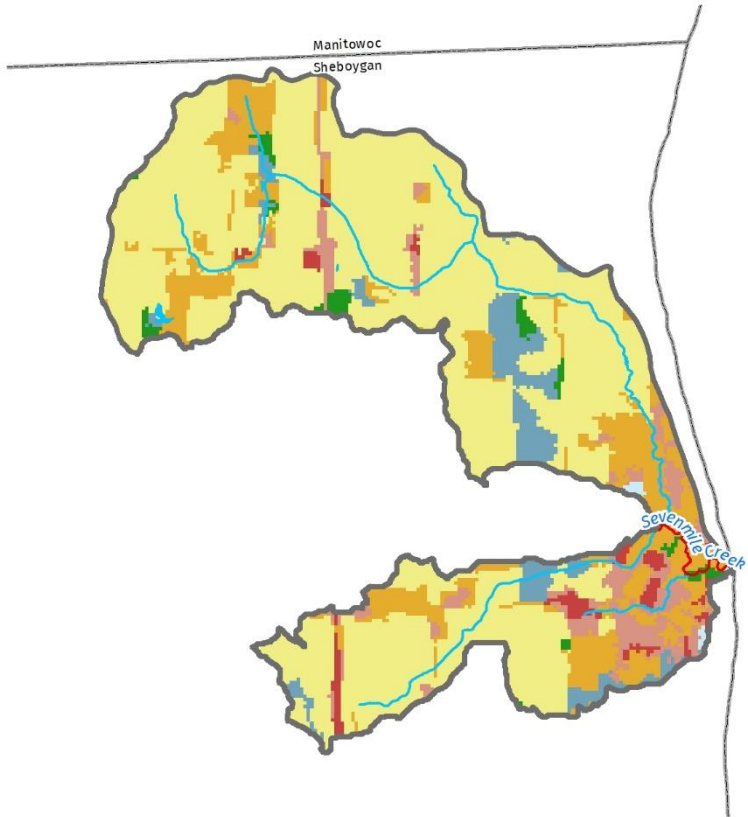
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M39: Sevenmile Creek—mile 6.1 to 6.9

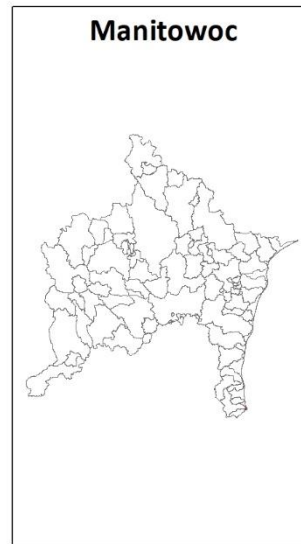
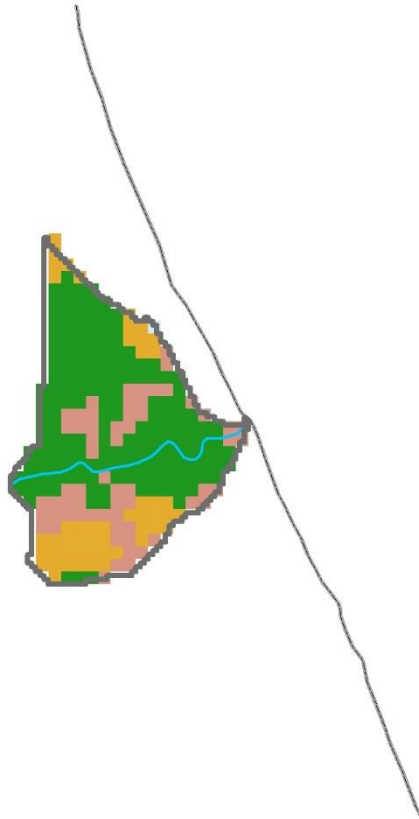


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

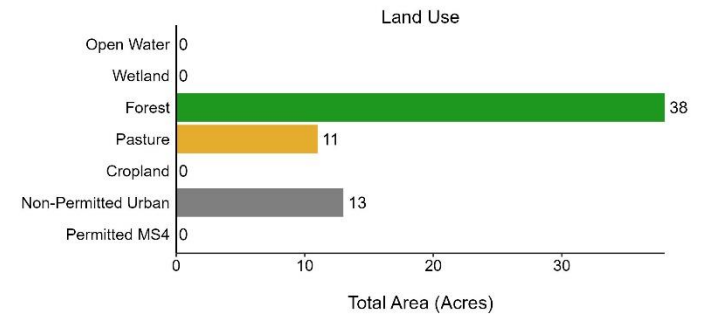
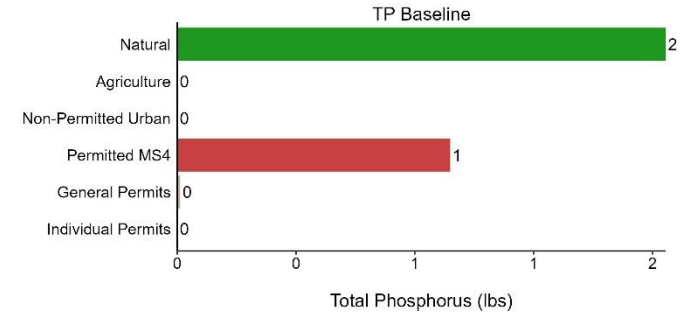
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M40: Fourmile Creek—mouth to mile 0.4



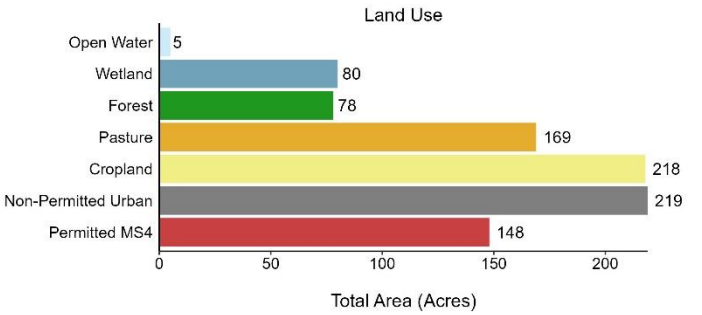
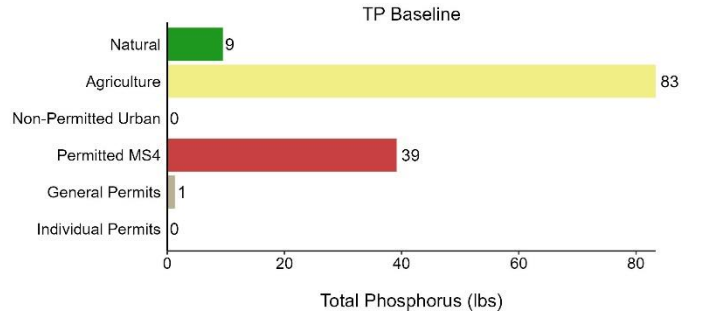
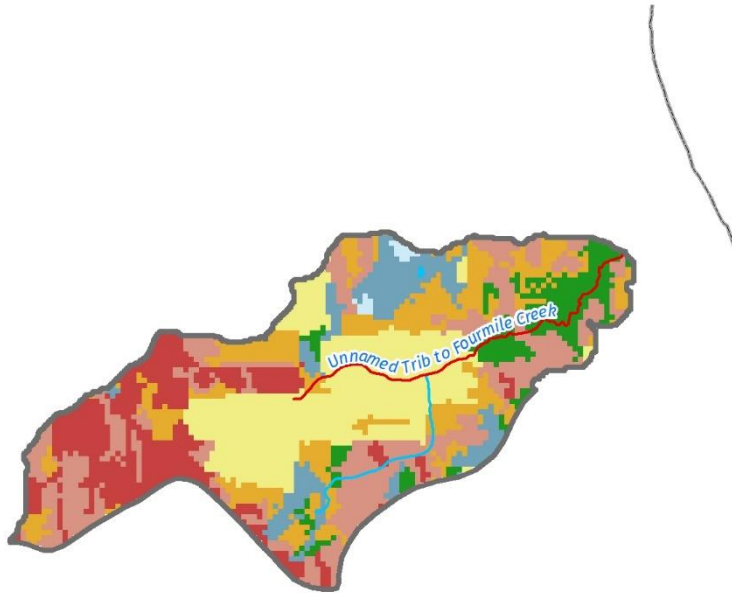
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M41: Unnamed tributary to Fourmile Creek



Subbasin Features & Land Use

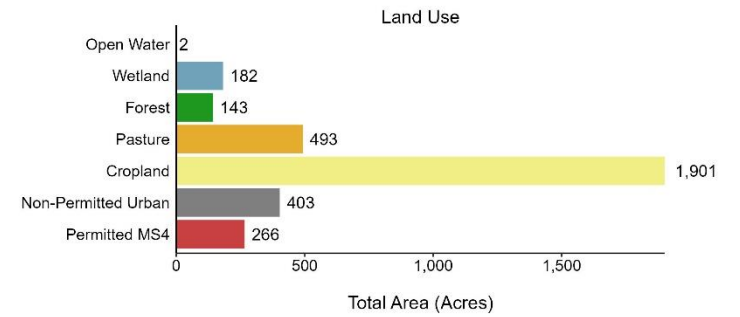
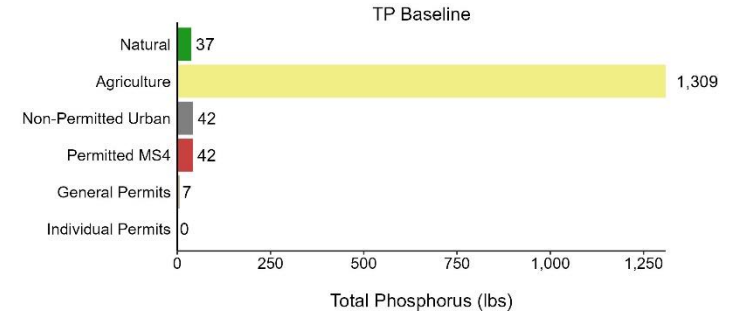
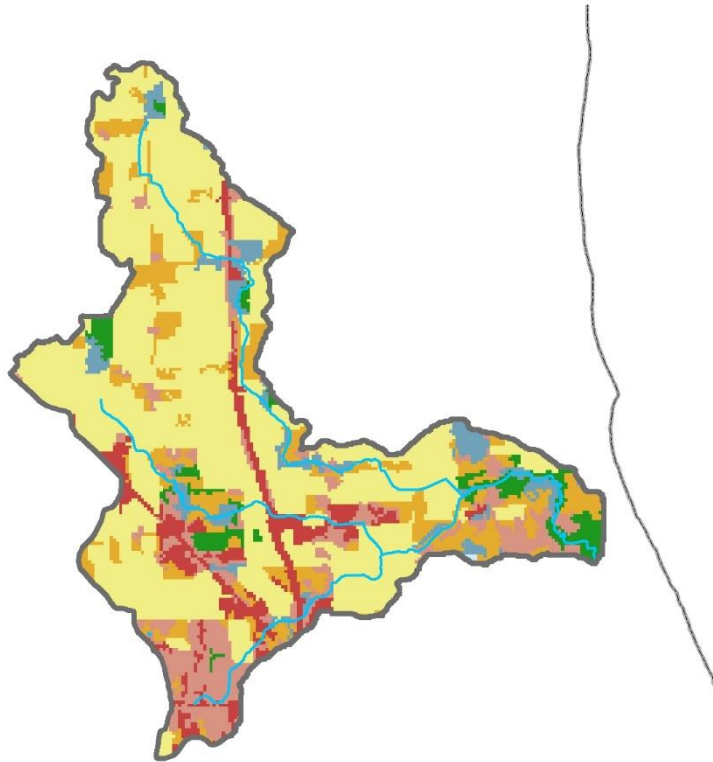
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.15 0.3 0.6 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M42: Fourmile Creek—mile 0.4 to headwaters



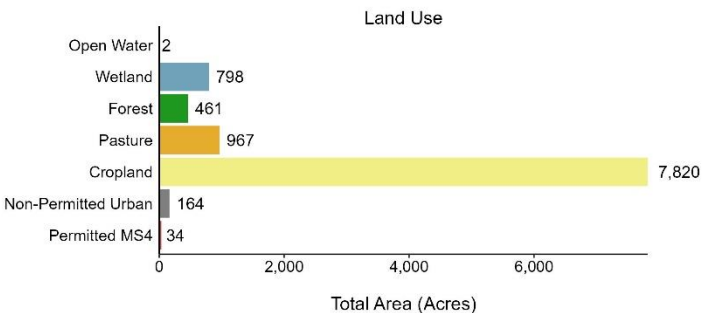
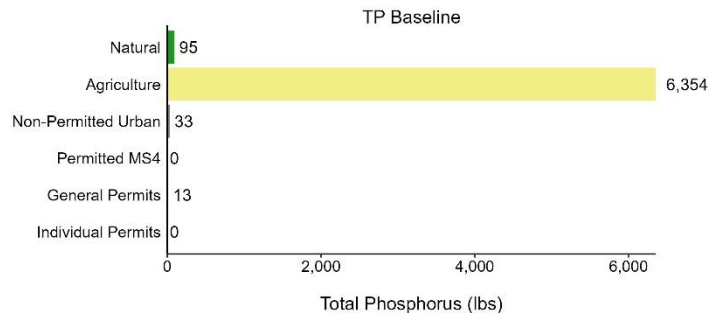
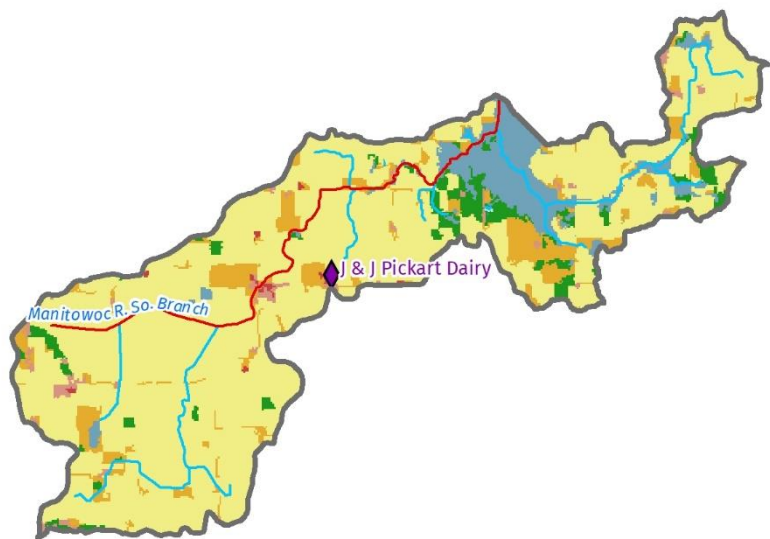
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▬ Streams Impaired by Phosphorus
- ▬ Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M43: South Branch Manitowoc River—mile 29.3 to headwaters

Calumet
Fond du Lac



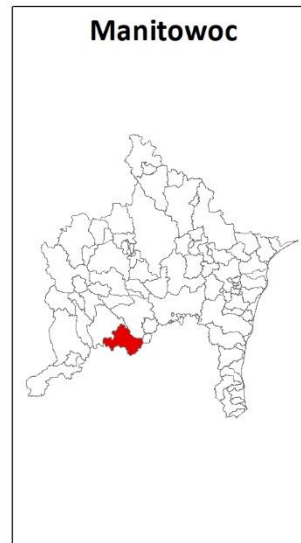
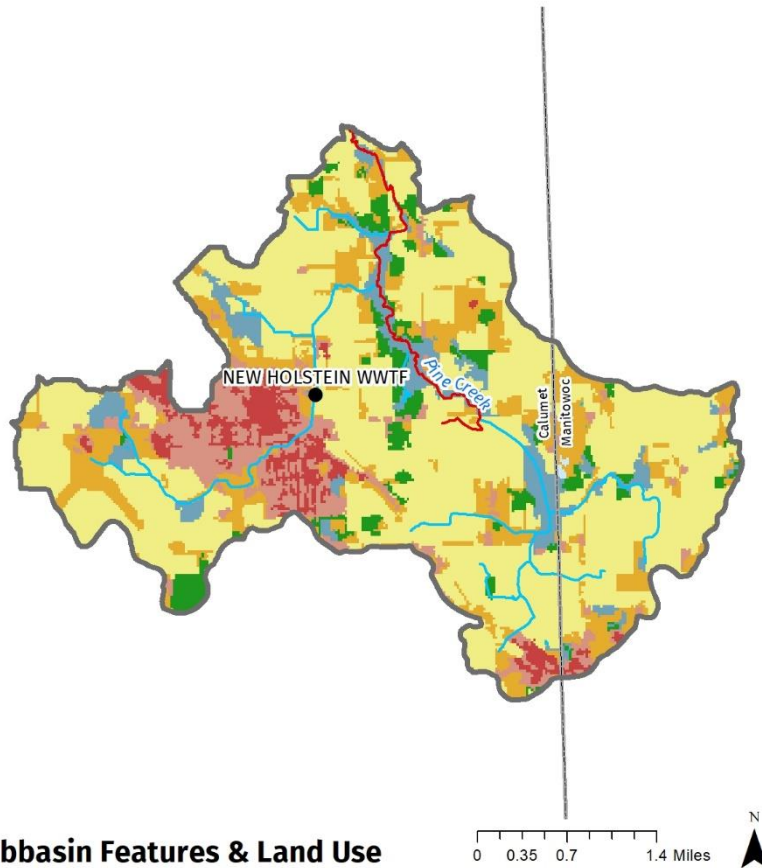
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



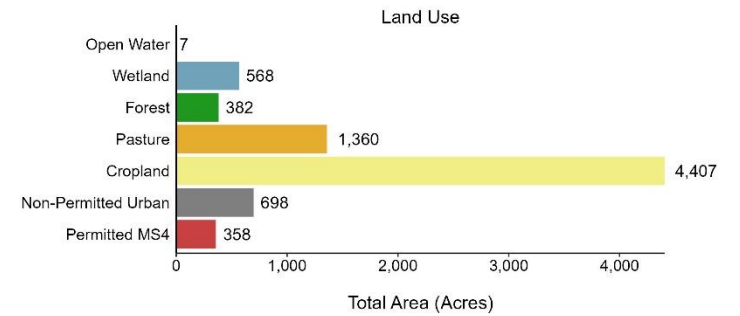
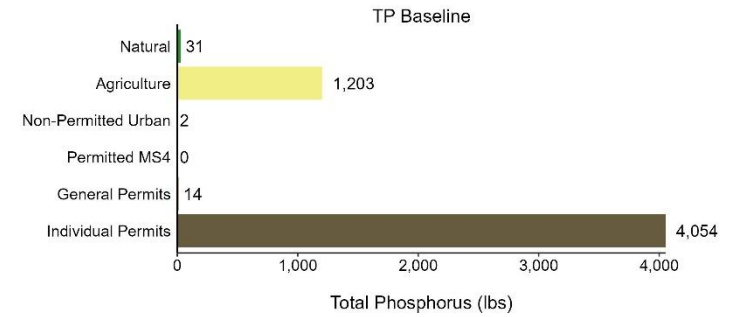
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M44: Pine Creek (West)—mile 5.1 to 6.3



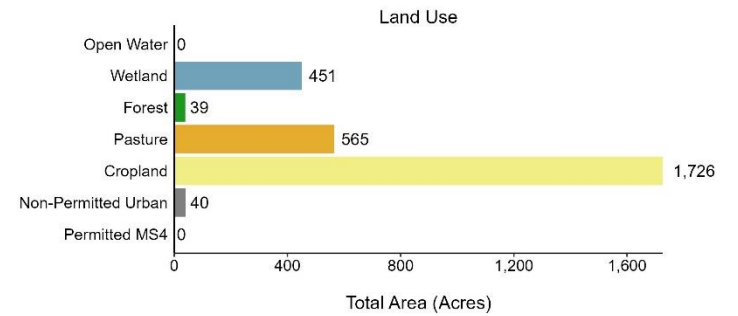
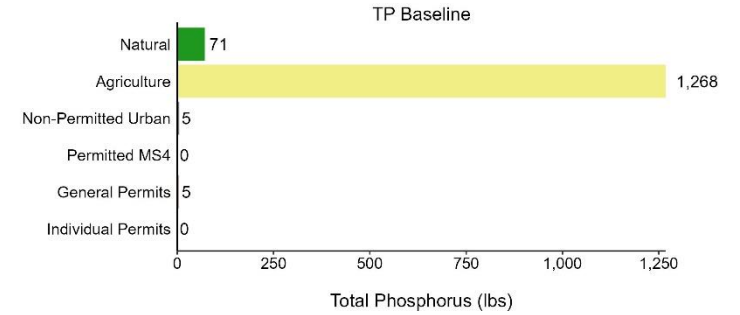
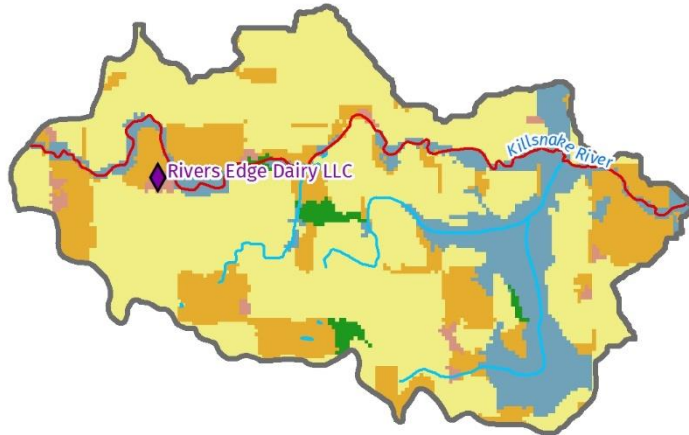
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



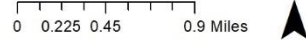
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M45: Killsnake River—mile 3.4 to 8.2



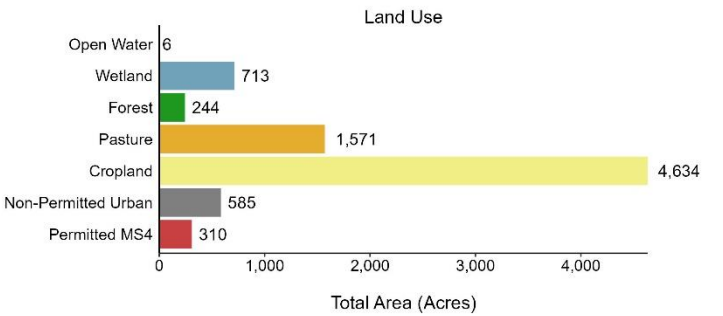
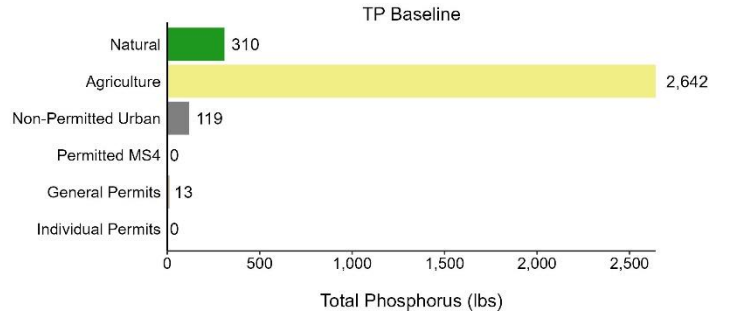
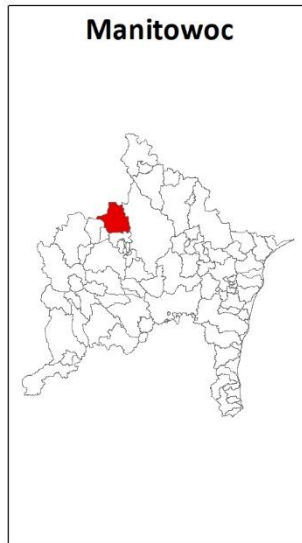
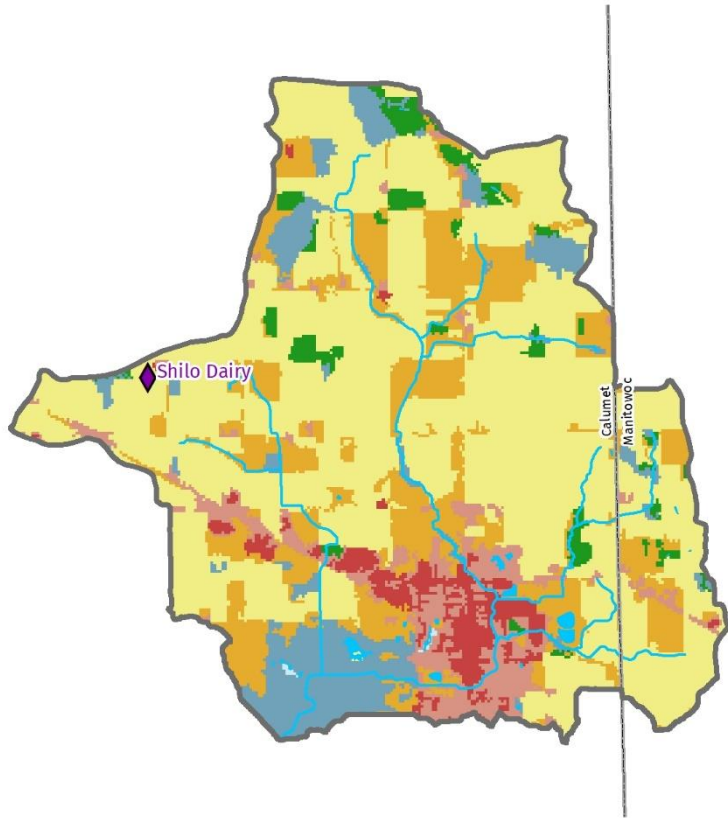
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- +— Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M46: Spring Creek—mile 2.6 to headwaters



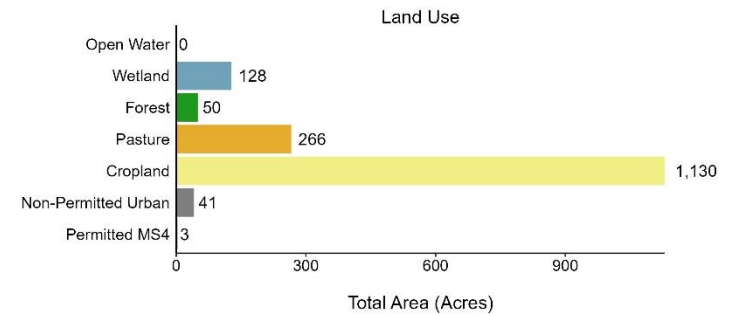
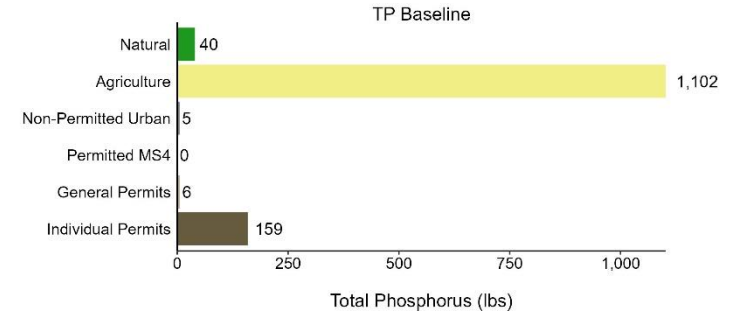
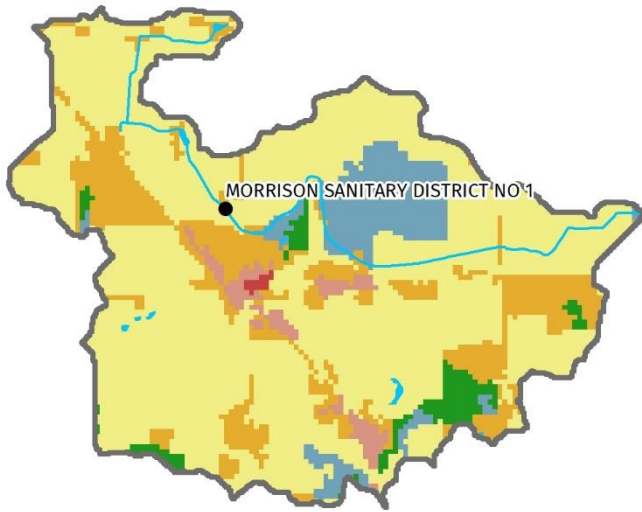
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- Lakes Impaired by Phosphorus
- Permitted MS4
- Streams Impaired by Phosphorus
- Non Permitted MS4
- + + + Streams Impaired by Sediment
- Open Water
- Flowlines
- Wetland
- Waterbodies
- Forest
- Pasture
- Cropland



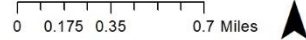
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M47: Unnamed tributary to Branch River



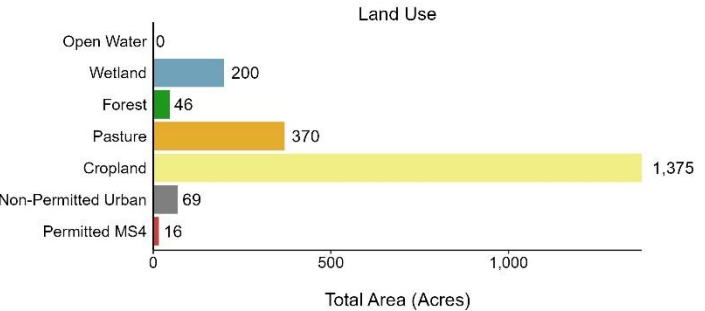
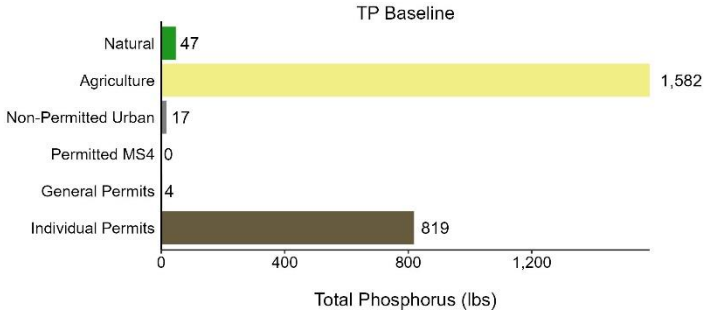
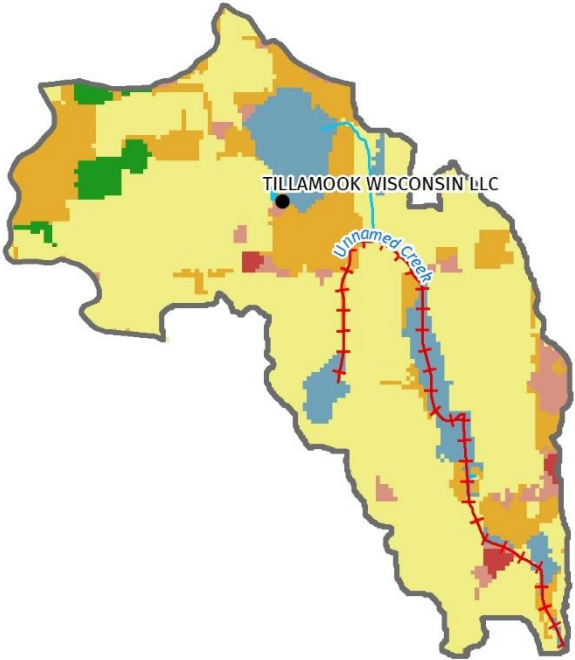
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M48: Unnamed tributary to South Branch Manitowoc River



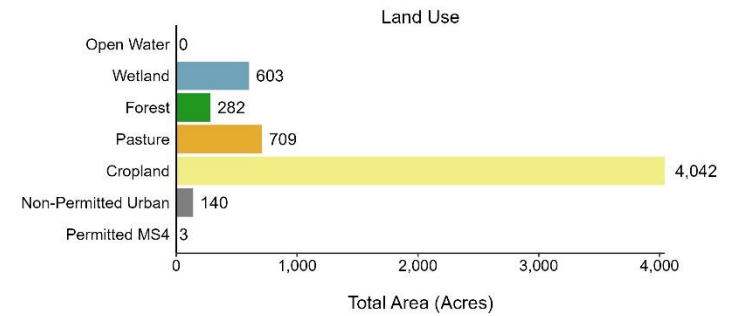
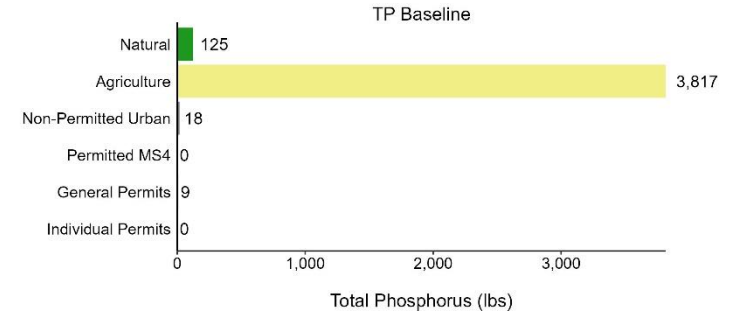
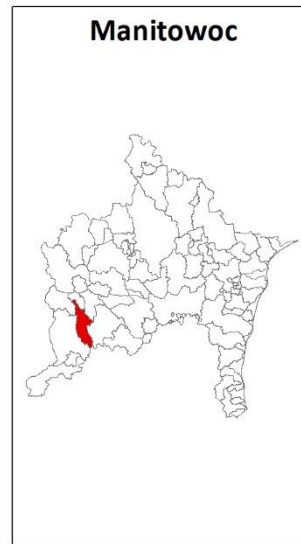
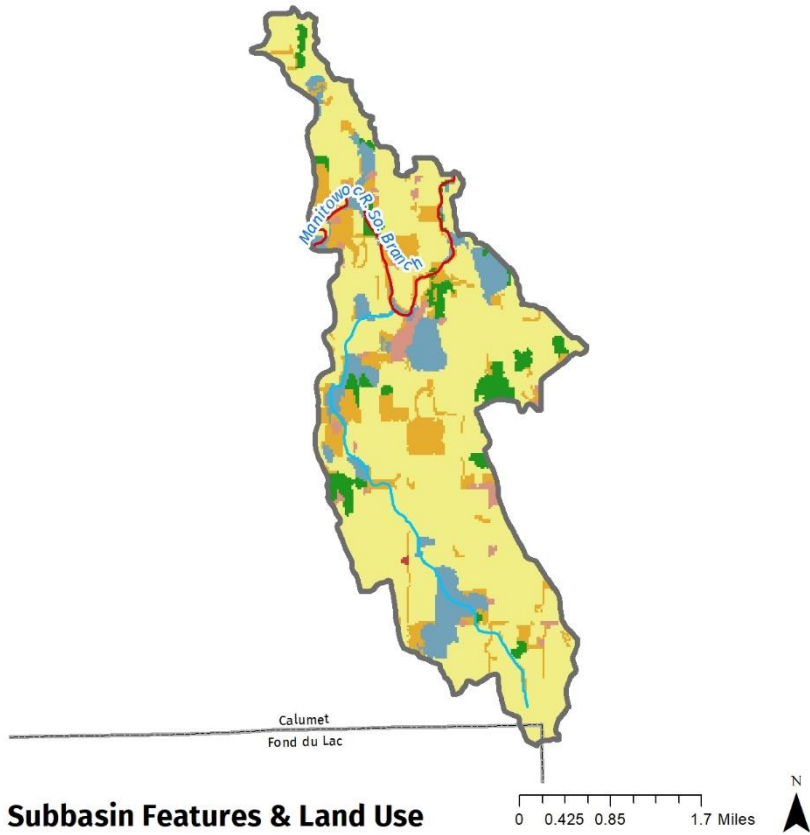
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M49: South Branch Manitowoc River—mile 14.8 to 18.8

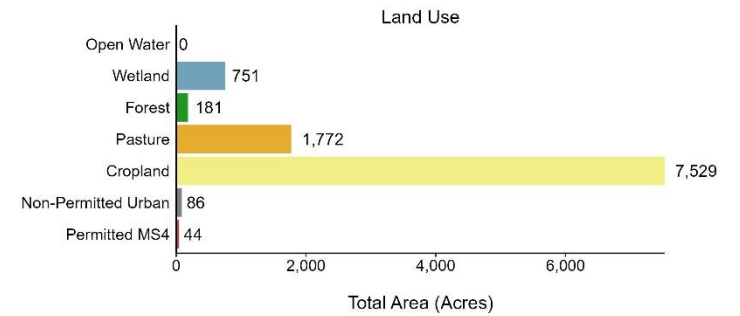
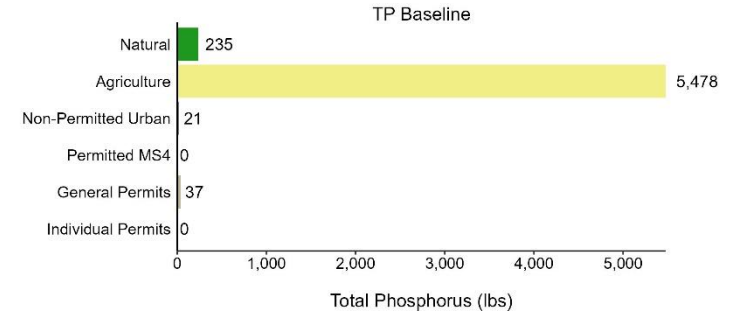
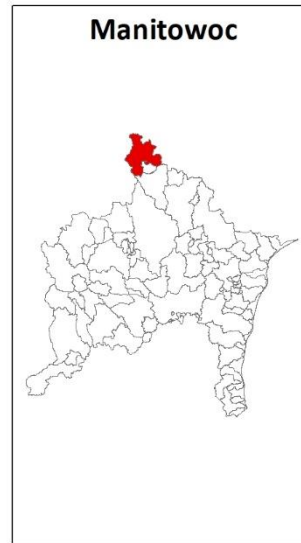
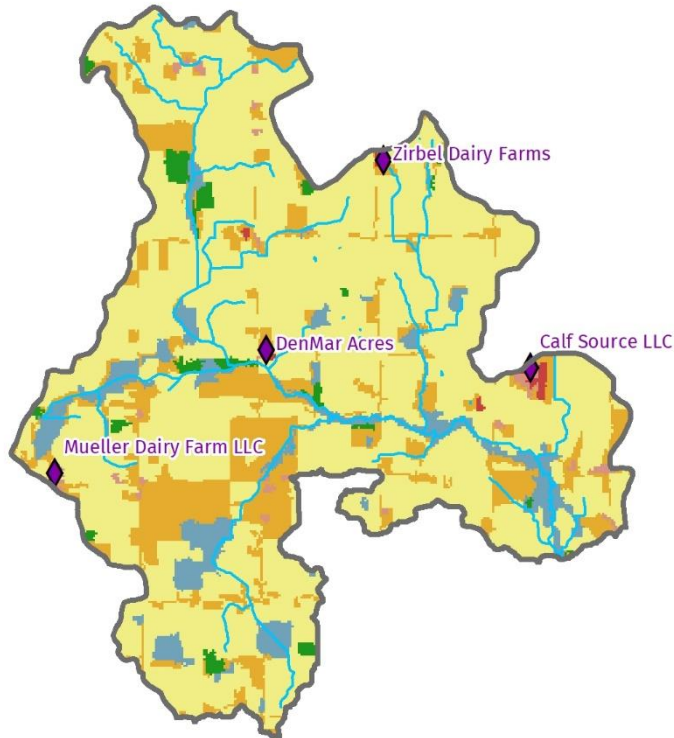


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

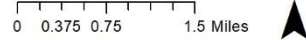
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M50: Branch River—mile 28.4 to headwaters



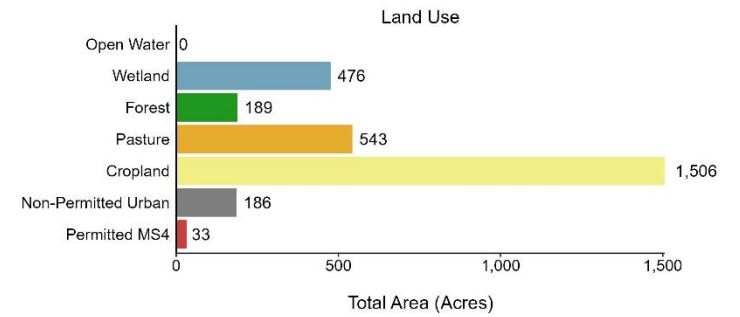
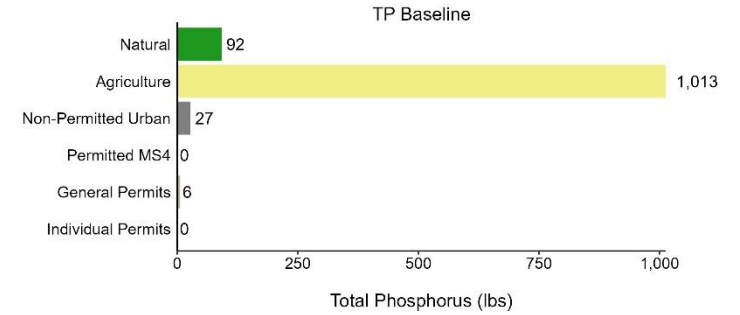
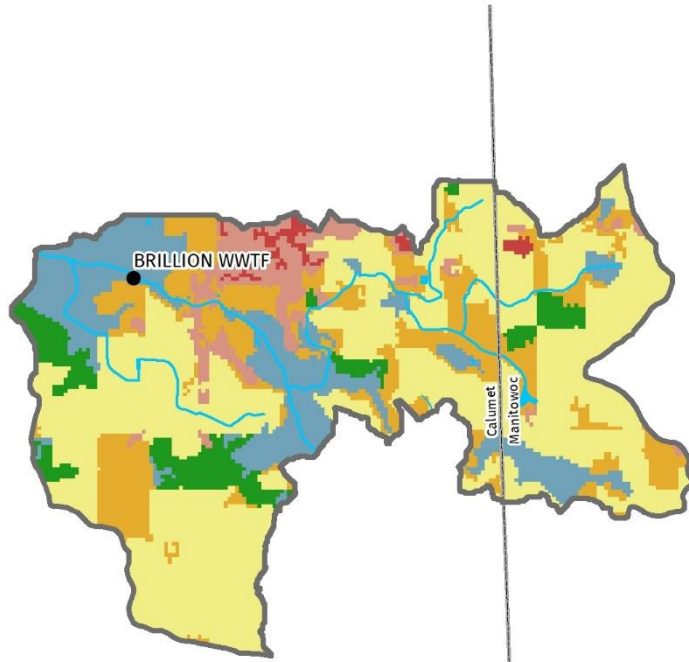
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▬ Streams Impaired by Phosphorus
- ▬ Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M51: Black Creek

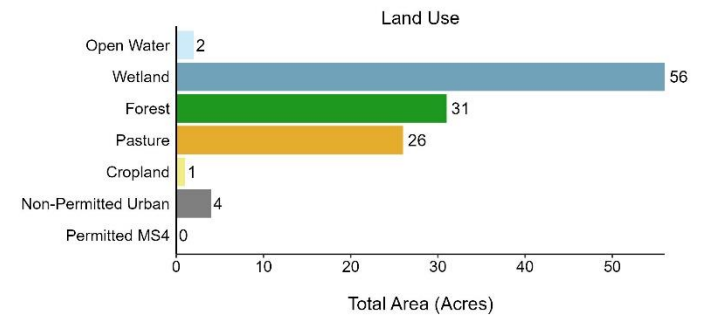
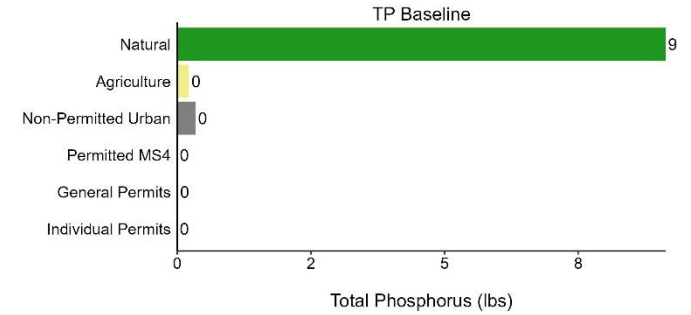
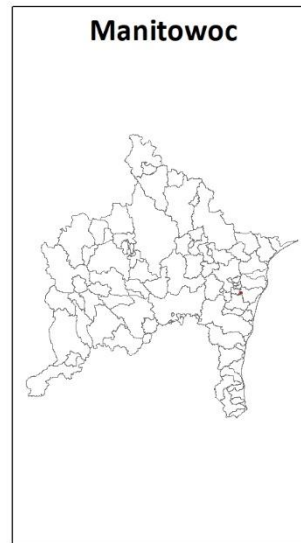


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + + + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M52: Weyers Lake



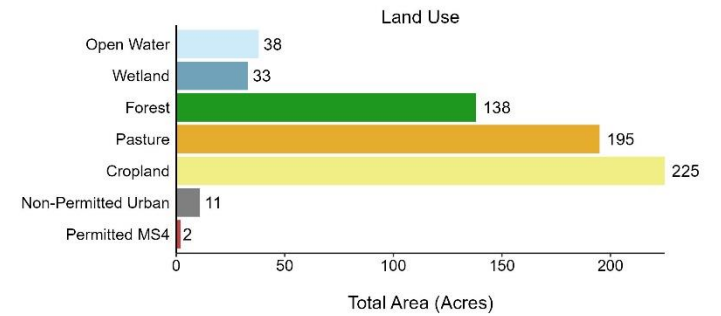
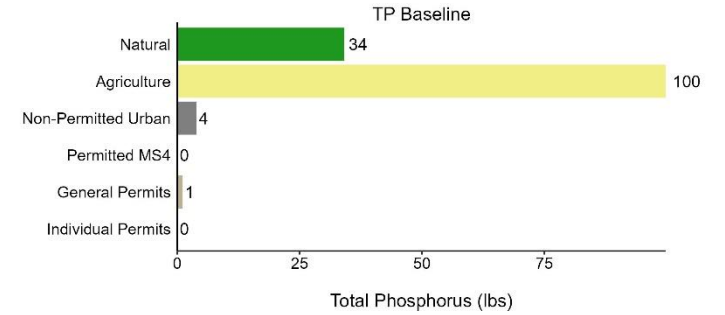
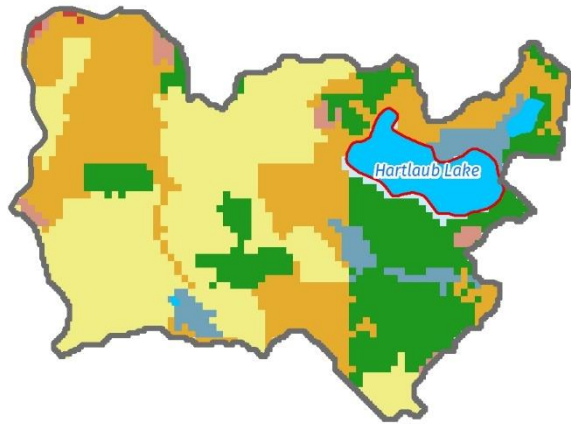
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



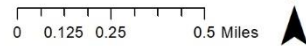
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M53: Calvin Creek—mile 5.8 to Hartlaub Lake



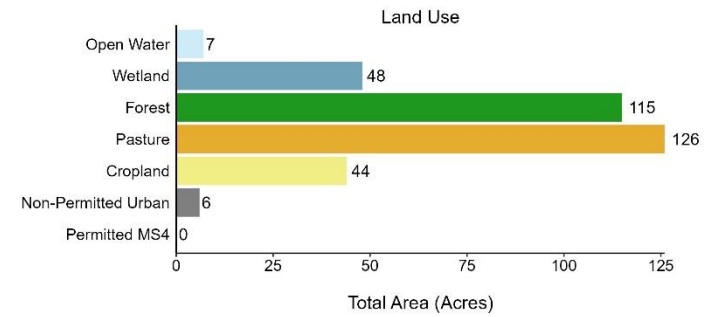
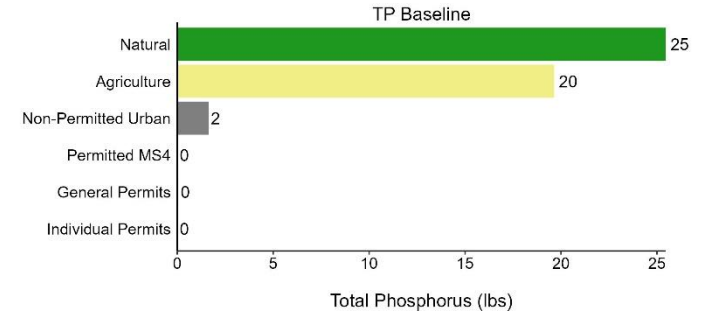
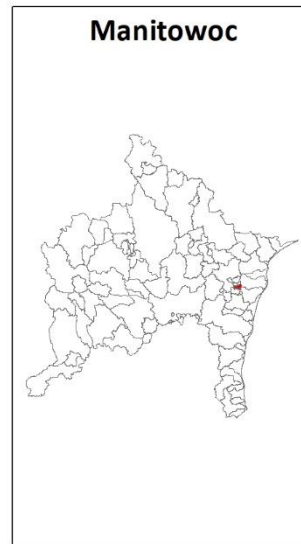
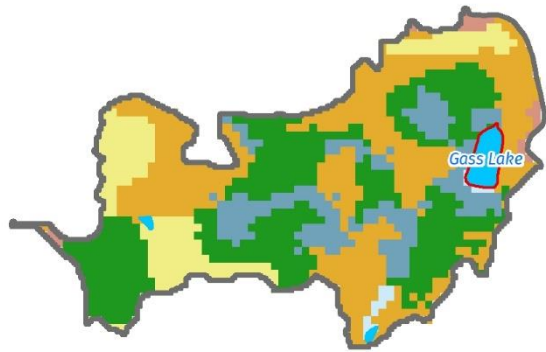
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M54: Gass Lake

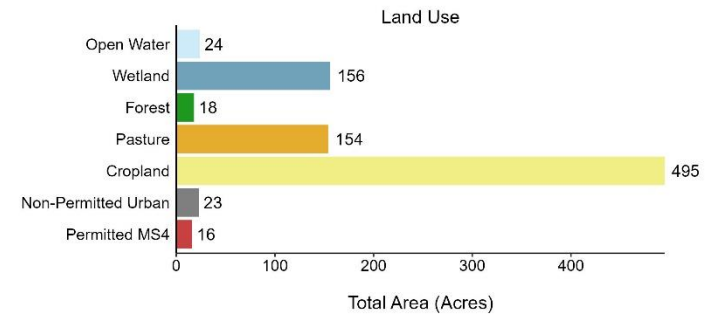
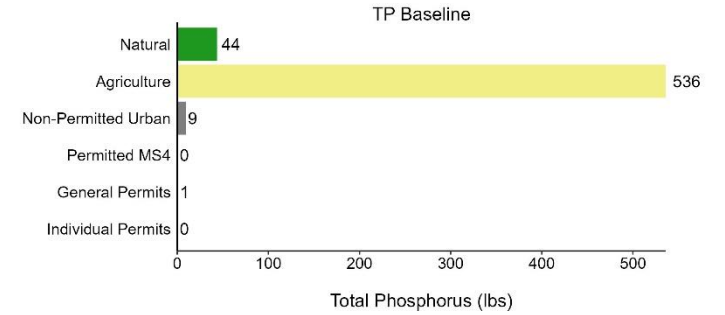
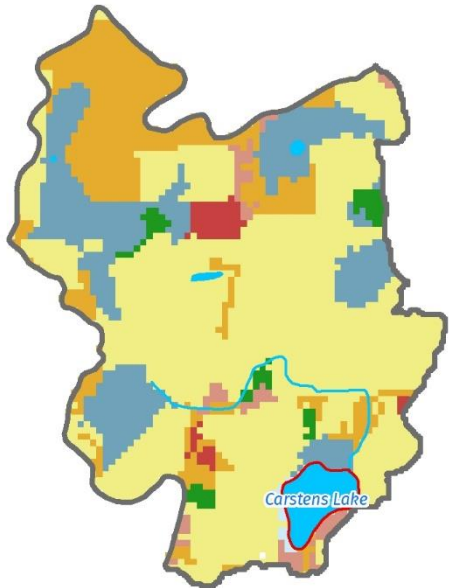


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M55: Carstens Lake



Subbasin Features & Land Use

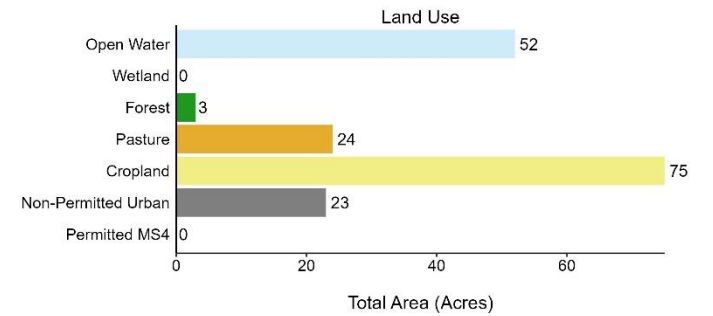
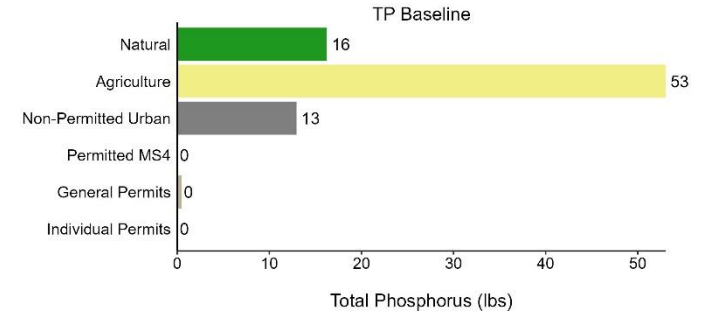
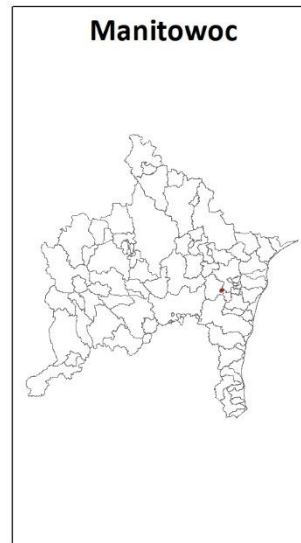
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.125 0.25 0.5 Miles

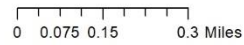
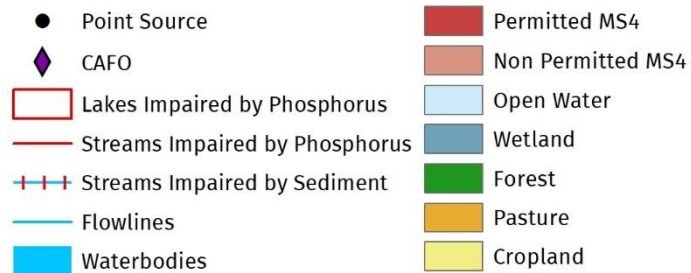


Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M56: English Lake

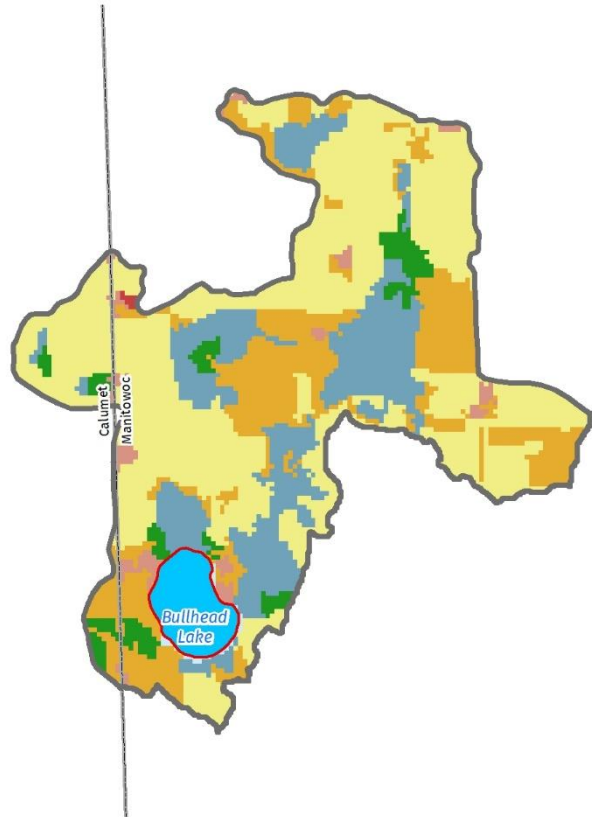


Subbasin Features & Land Use



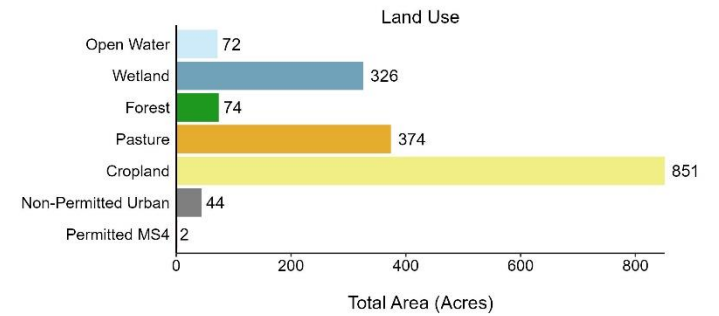
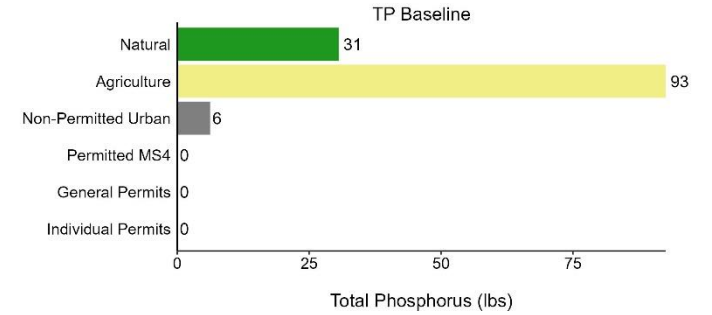
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M57: Bullhead Lake



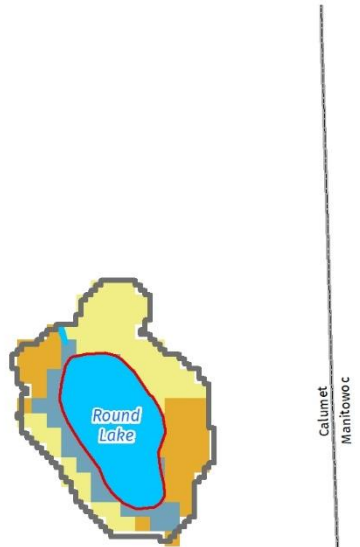
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

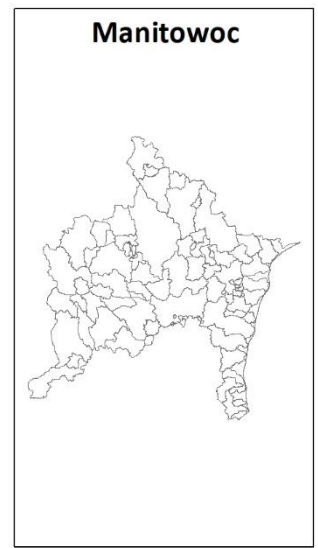


Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M58: Round Lake



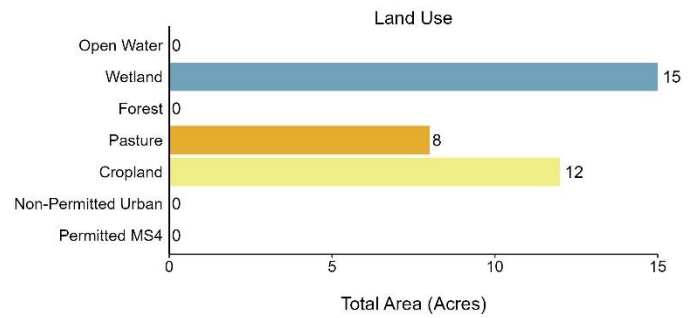
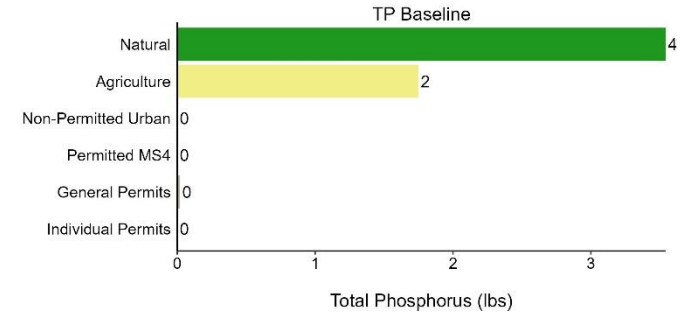
Calumet
Manitowoc



Subbasin Features & Land Use

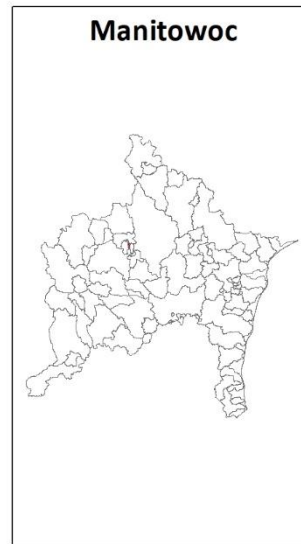
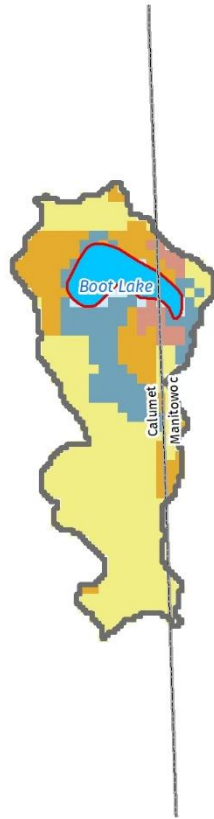
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.05 0.1 0.2 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

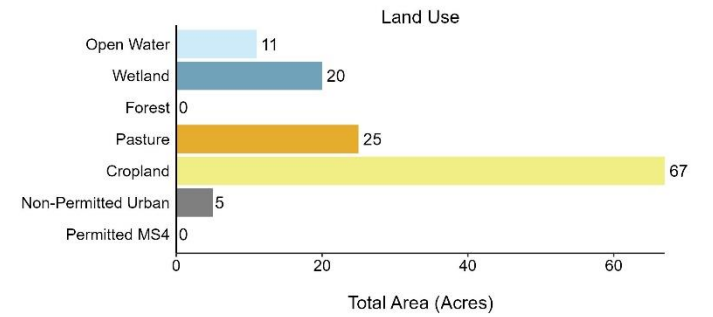
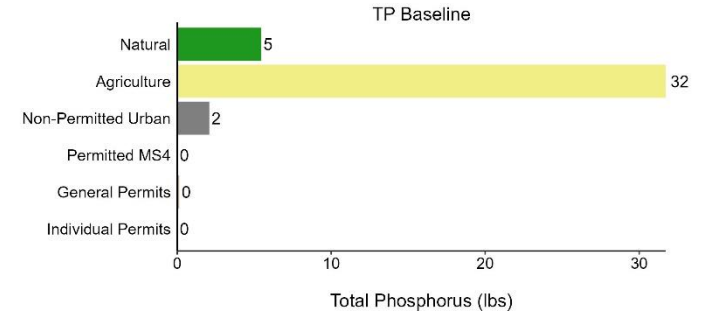
Subbasin M59: Boot Lake



Subbasin Features & Land Use

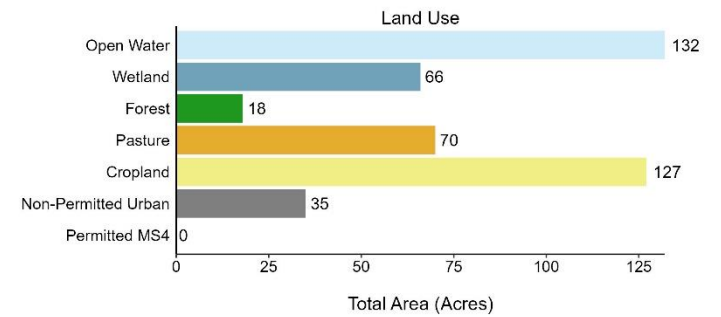
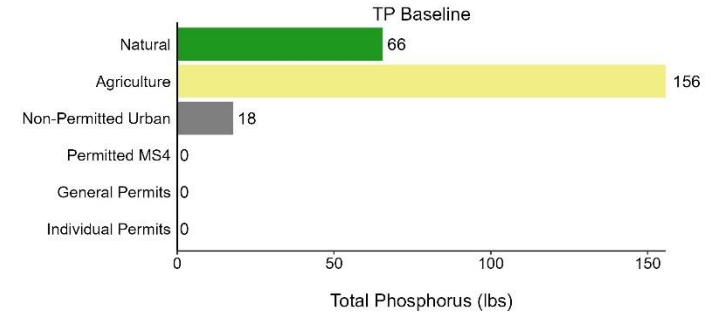
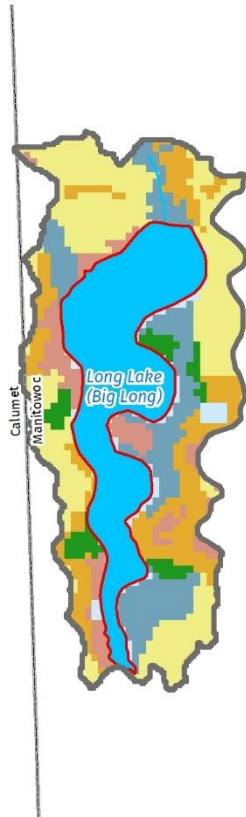
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M60: Long Lake

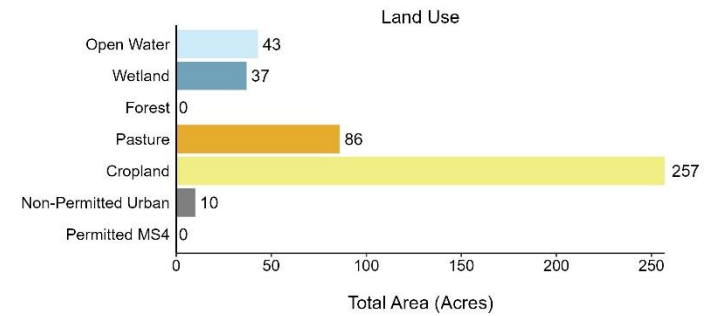
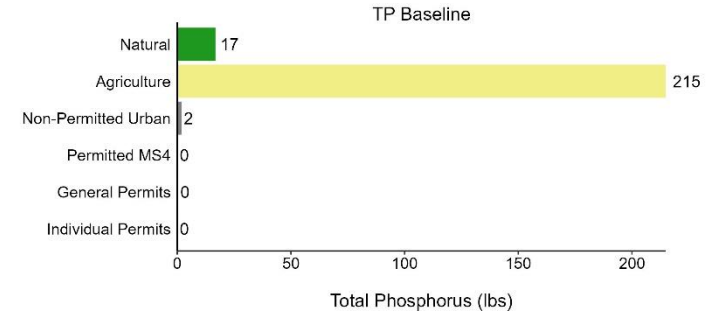
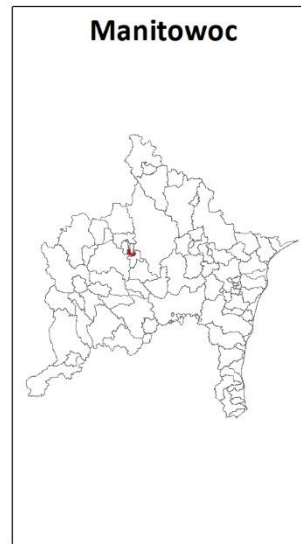
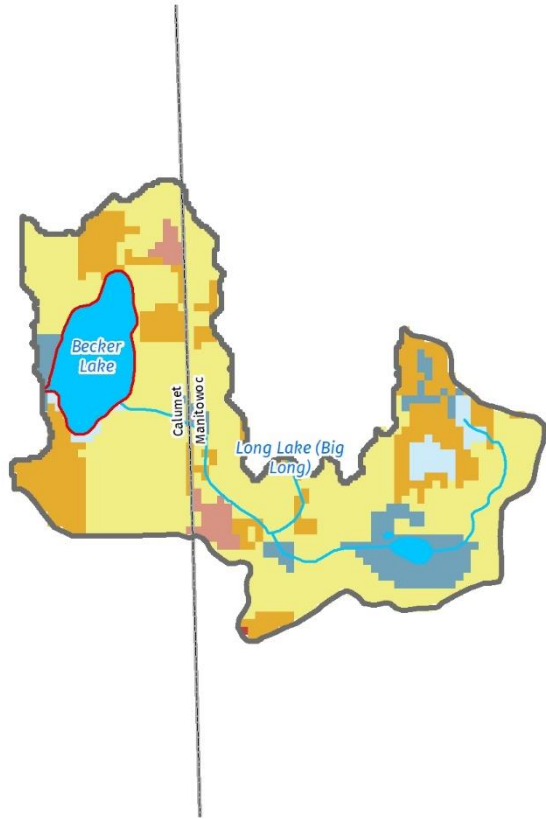


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M61: Becker Lake



Subbasin Features & Land Use

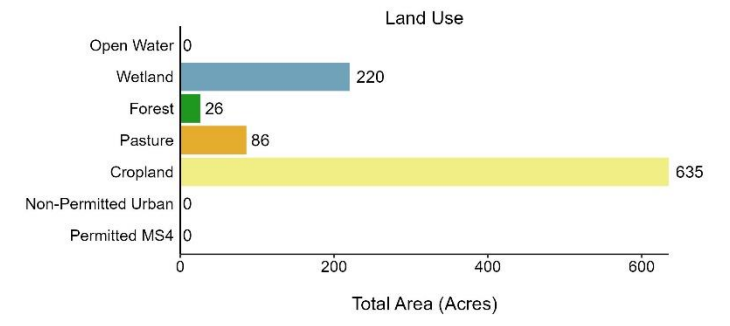
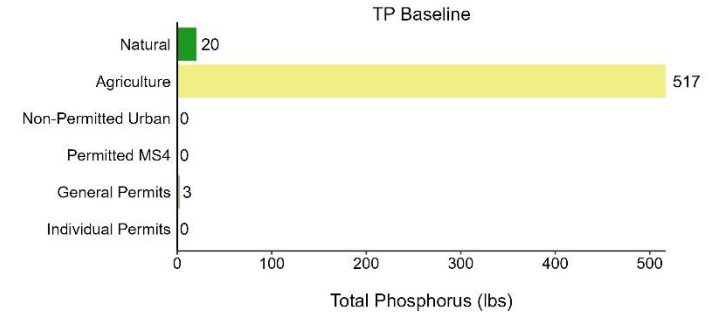
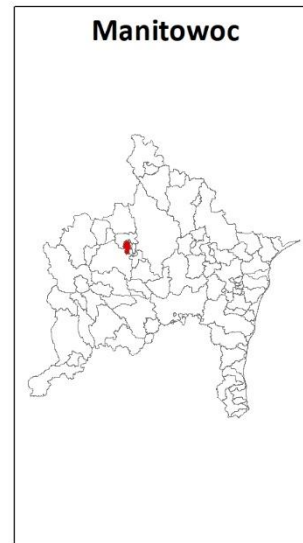
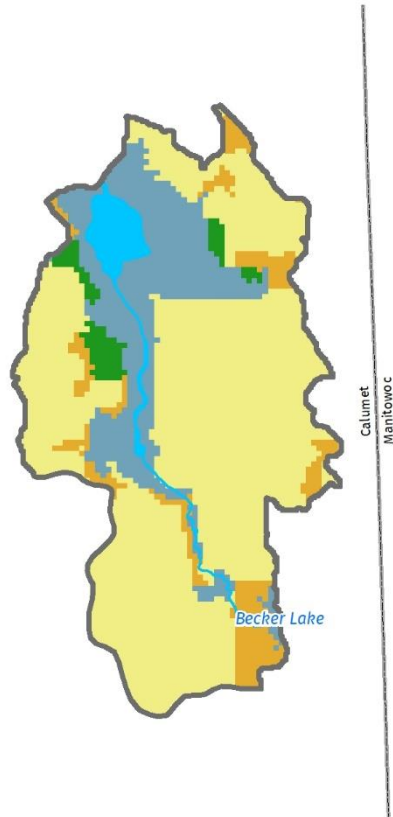
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.1 0.2 0.4 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M62: Grass Lake

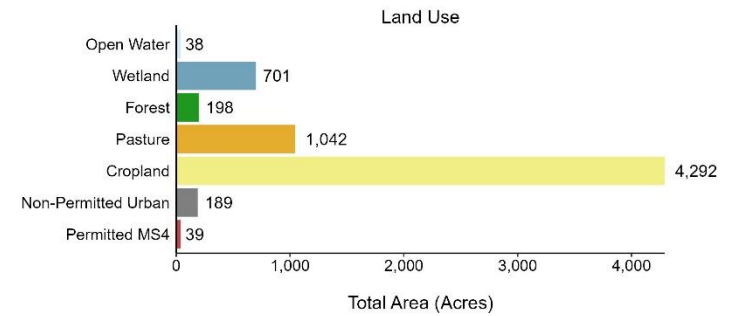
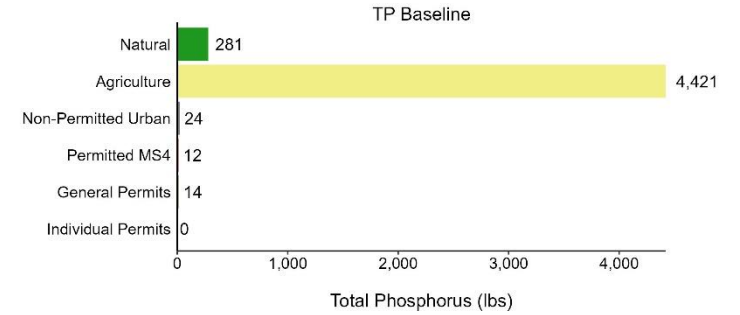
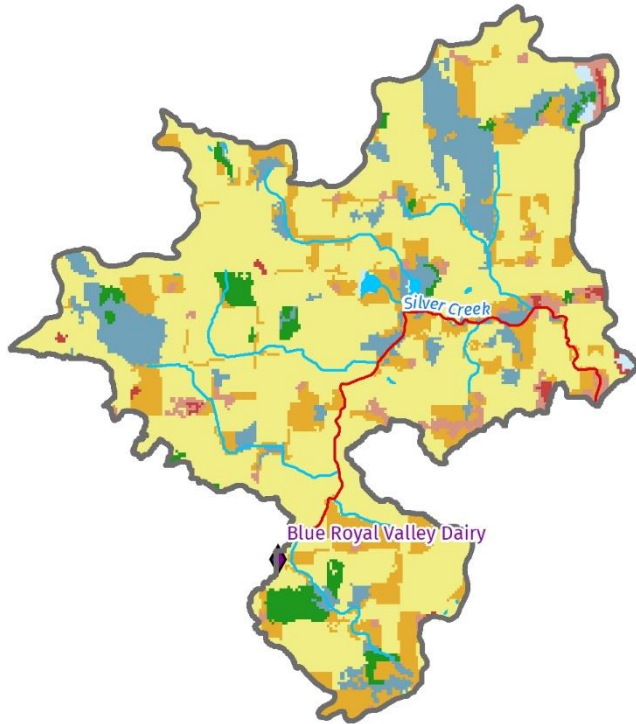


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- +— Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M63: Silver Creek—mile 5 to 9.3



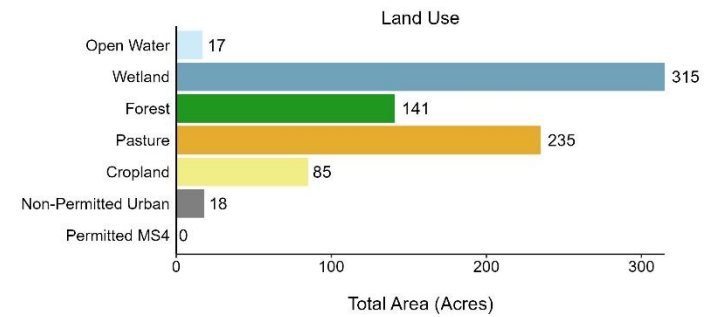
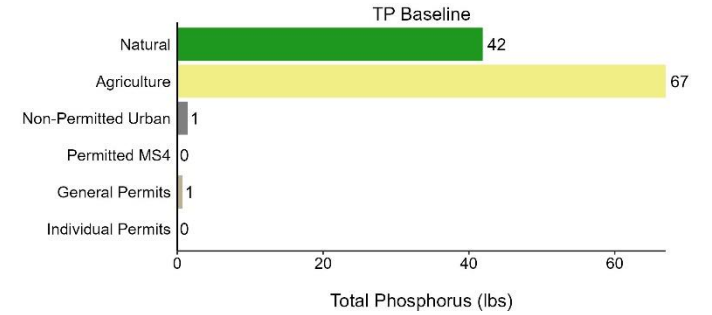
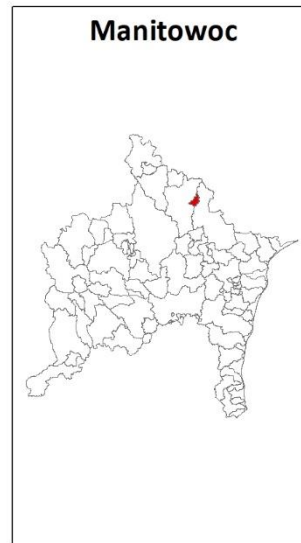
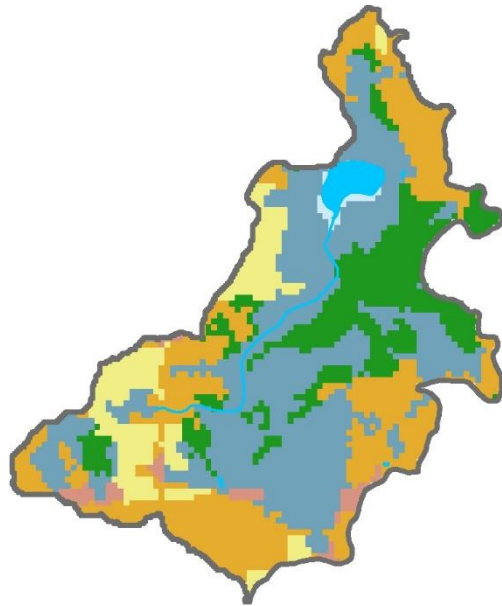
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- +— Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M64: Kellners Lake

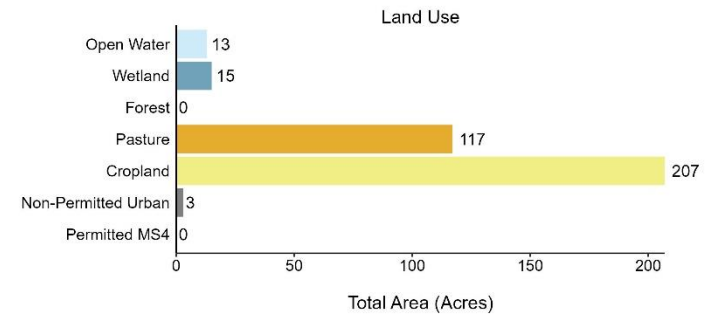
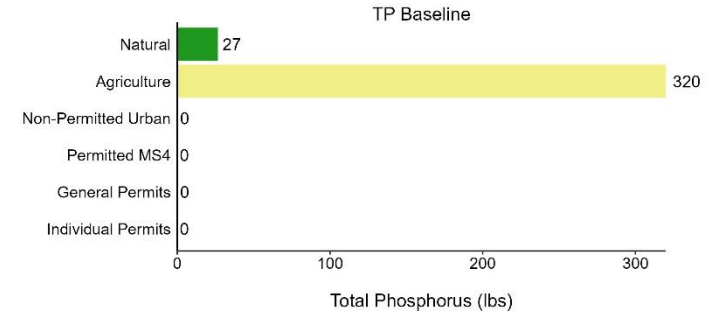
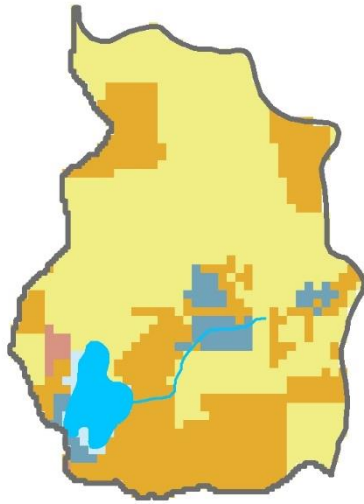


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

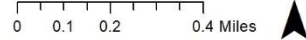
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M65: Schisel Lake



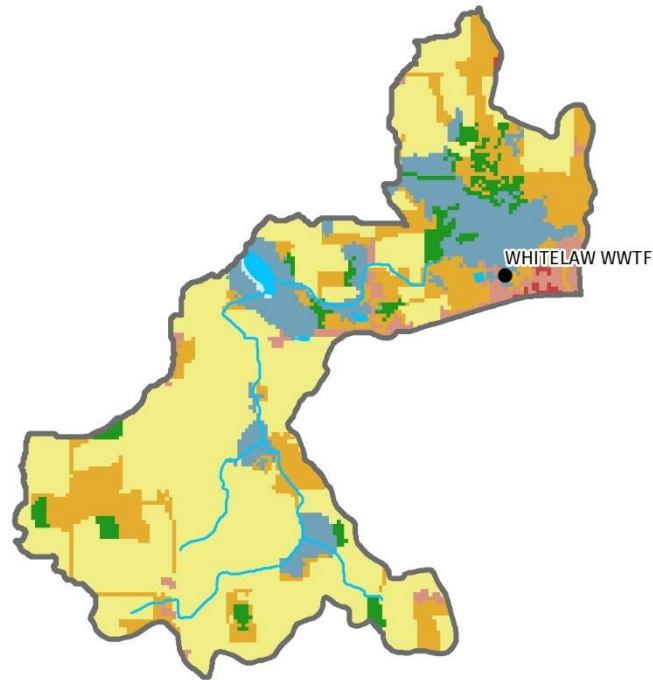
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



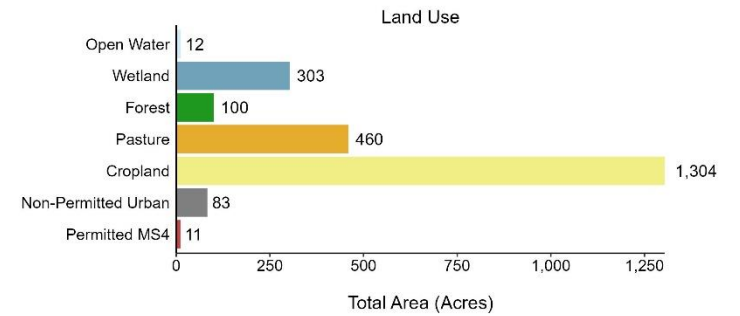
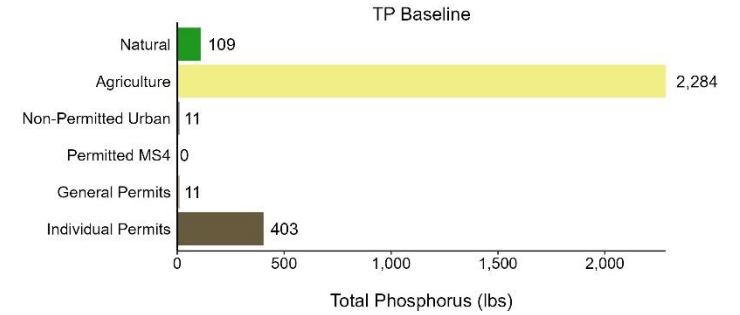
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M66: Hempton Lake



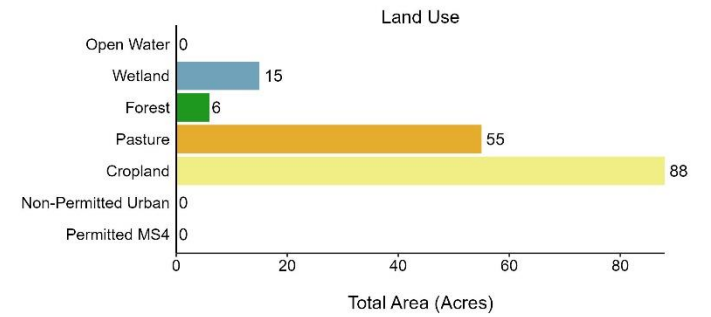
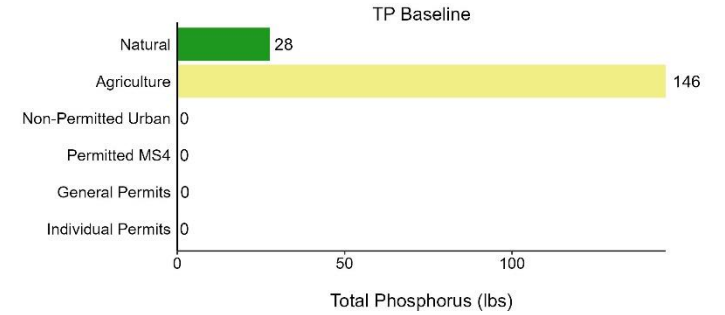
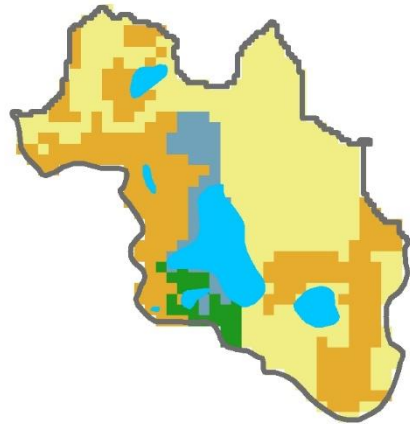
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M67: Unnamed lakes/ponds



Subbasin Features & Land Use

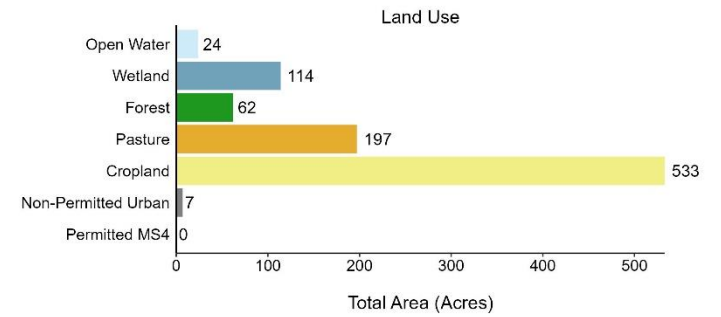
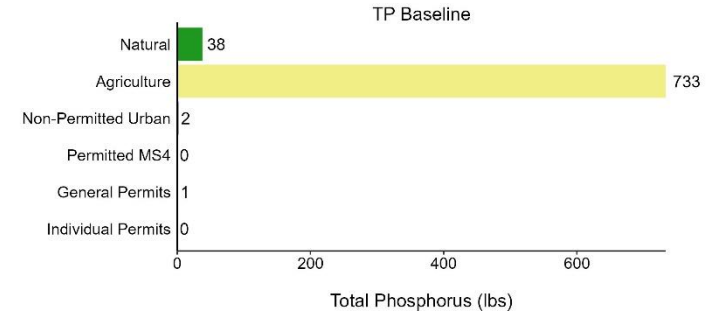
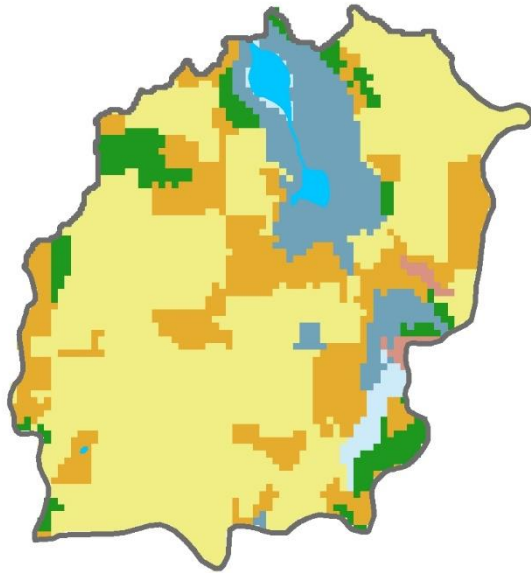
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M68: Cedar Creek—mile 8.4 to Mud Lake



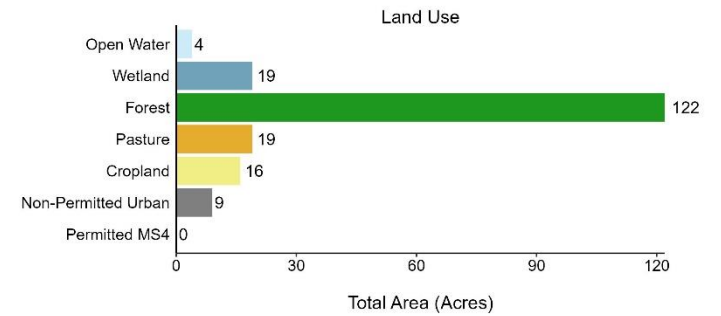
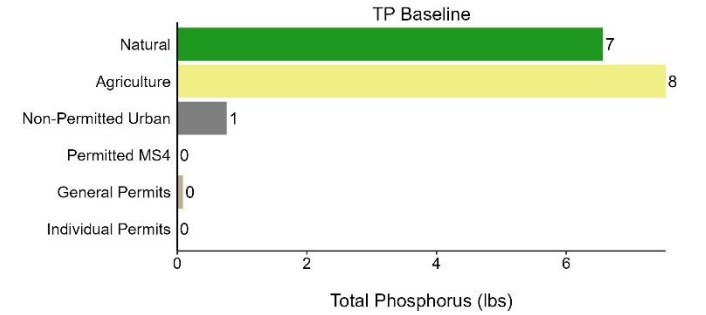
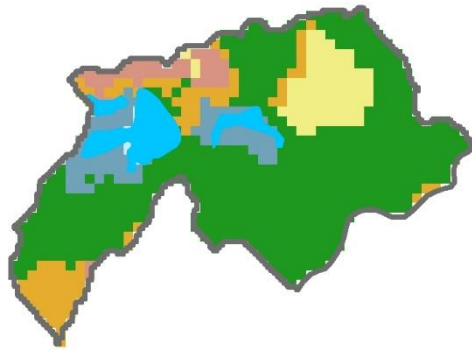
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M69: Unnamed lakes/ponds



Subbasin Features & Land Use

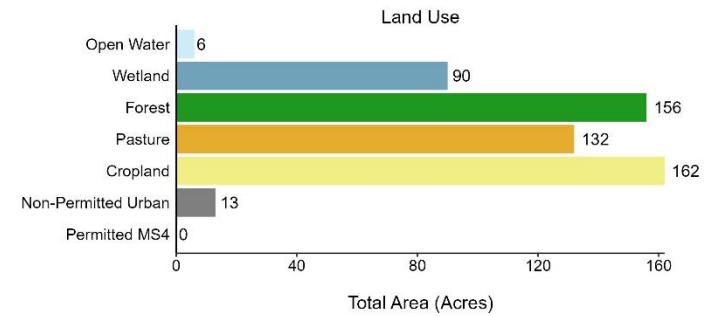
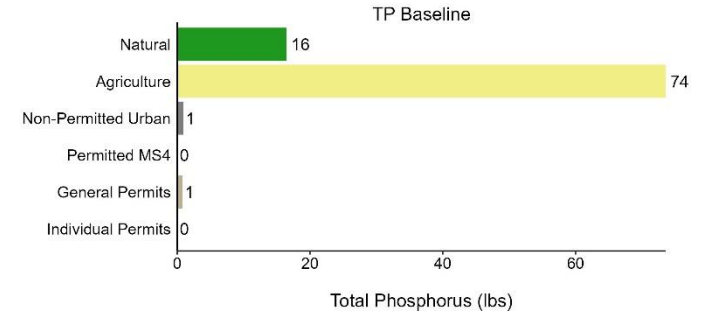
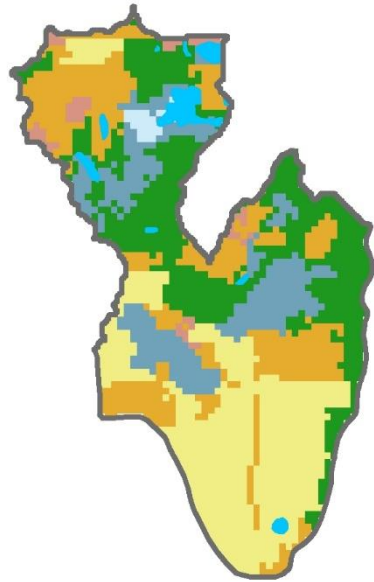
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M70: Unnamed lakes/ponds

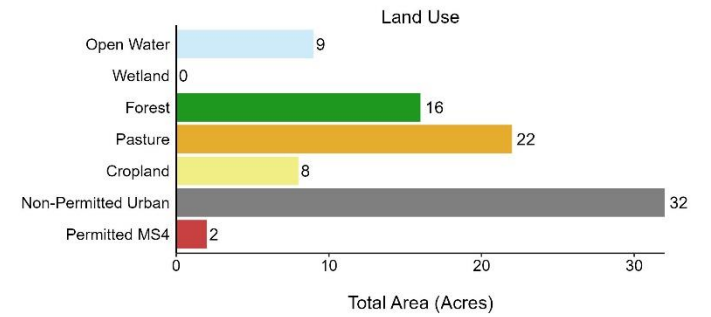
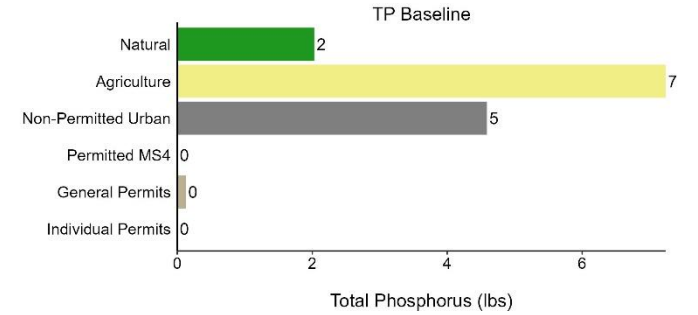
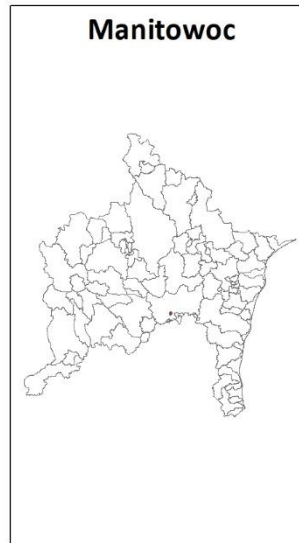
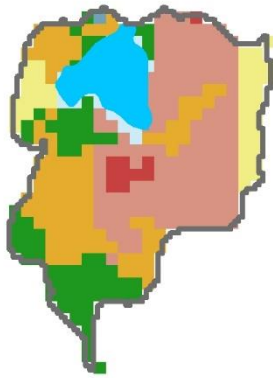


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M71: Lake Oswald



Subbasin Features & Land Use

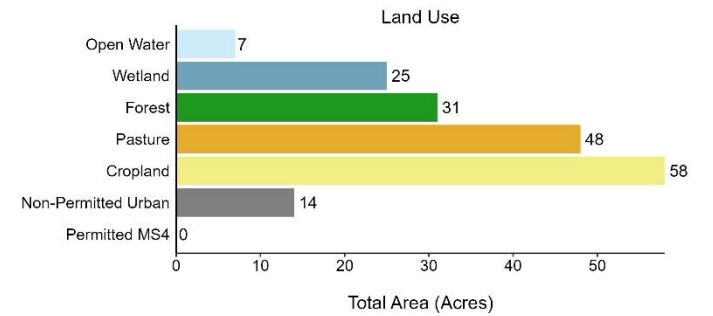
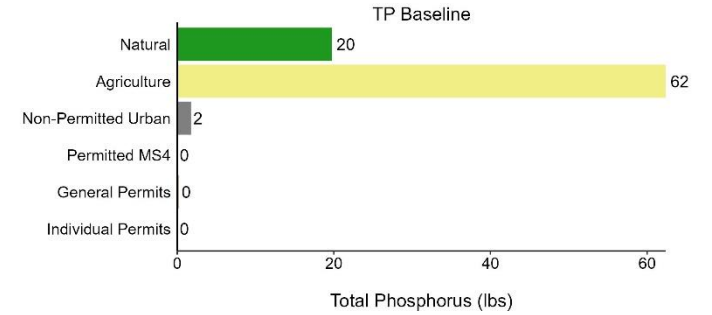
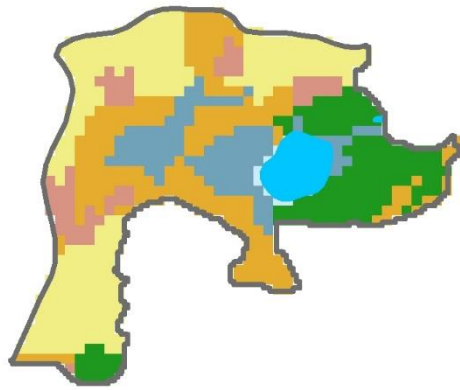
0 0.05 0.1 0.2 Miles



- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M72: Glomski Lake



Subbasin Features & Land Use

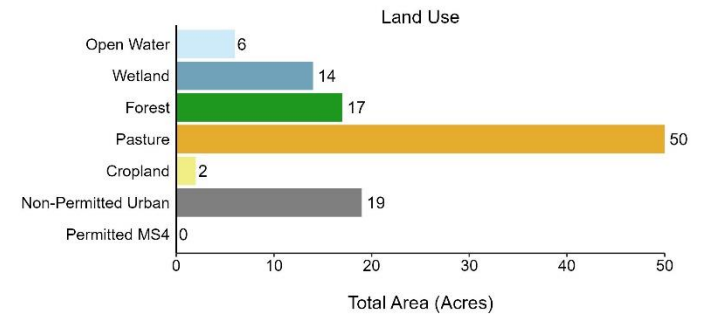
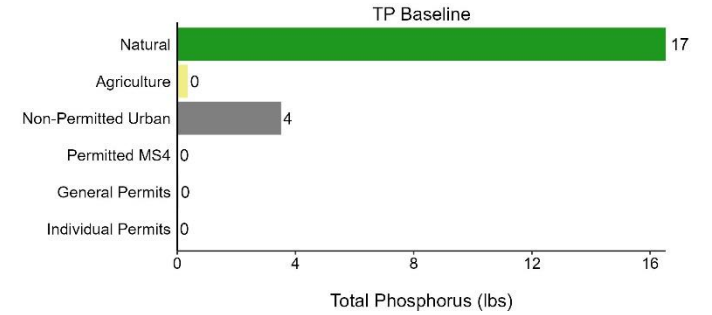
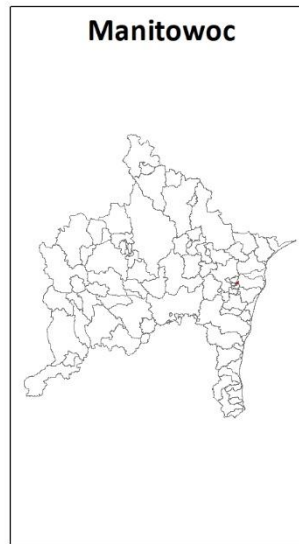
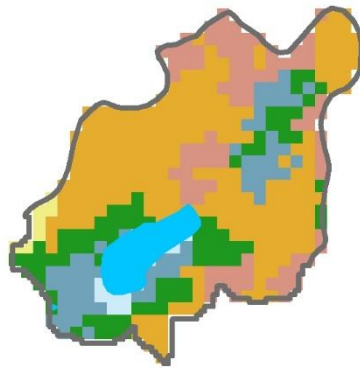
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles

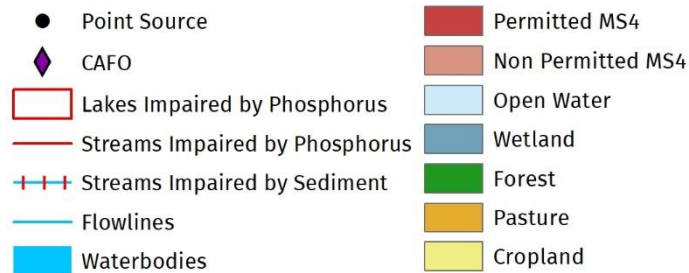


Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M73: Kasbaum Lake



Subbasin Features & Land Use

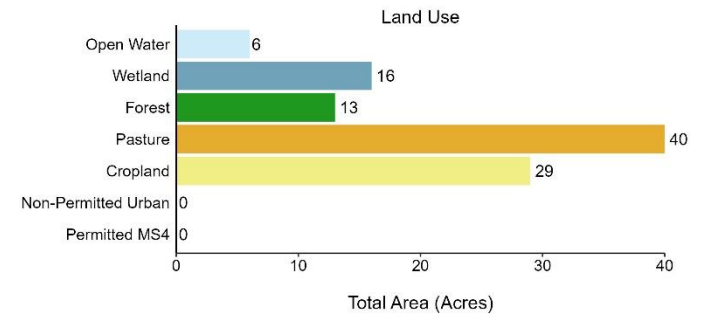
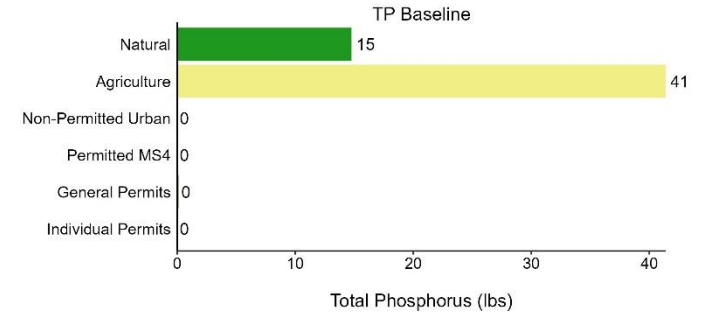
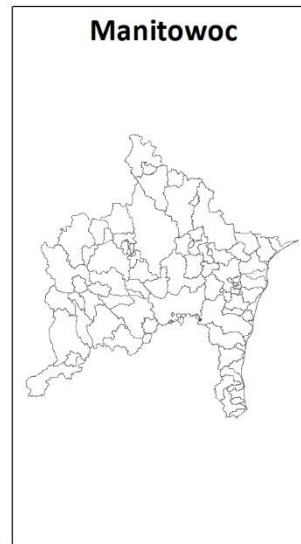
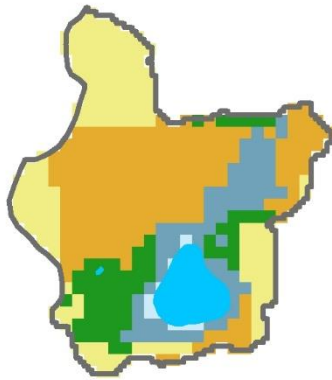


0 0.05 0.1 0.2 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M74: Unnamed lakes/ponds



Subbasin Features & Land Use

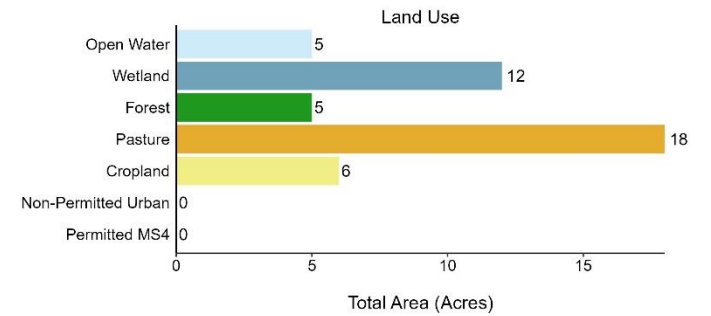
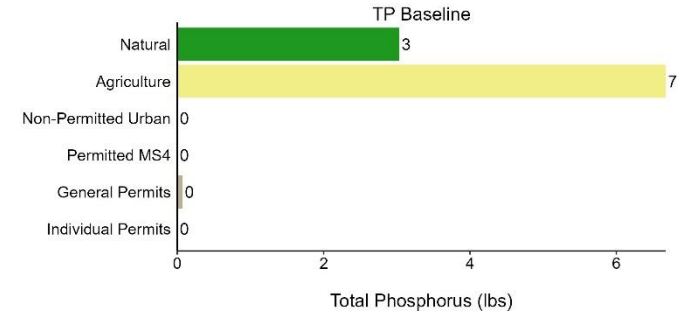
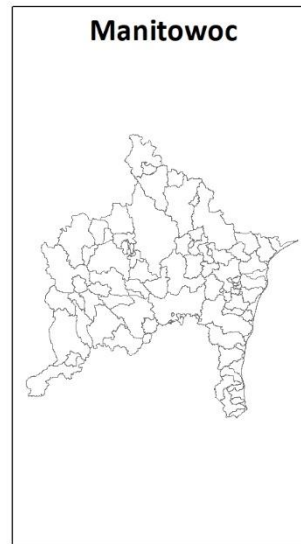
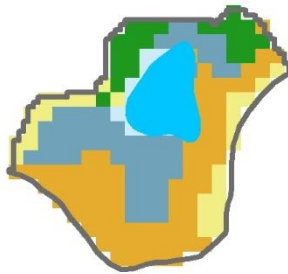
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.05 0.1 0.2 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M75: Eaton Twin Lakes (South)



Subbasin Features & Land Use

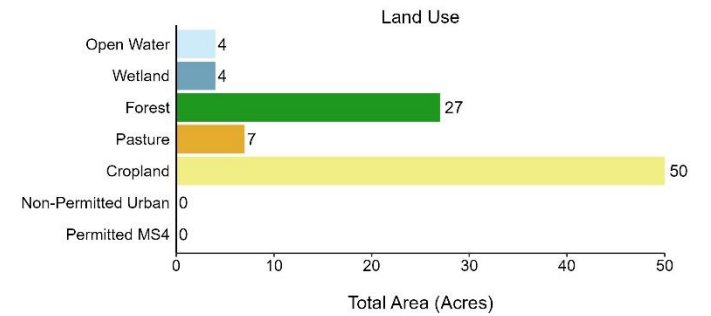
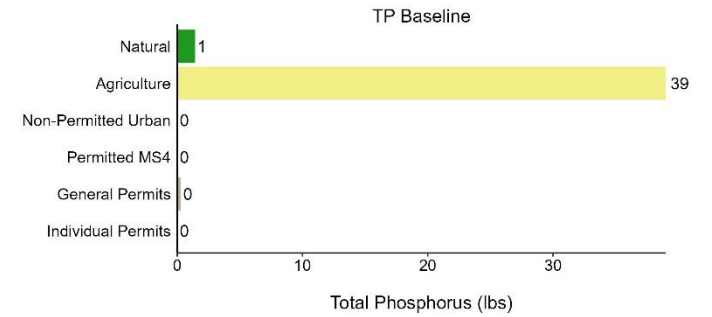
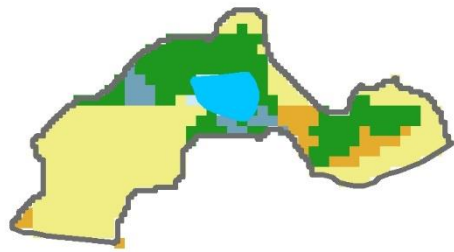
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.05 0.1 0.2 Miles



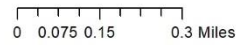
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M76: Eaton Twin Lakes (North)



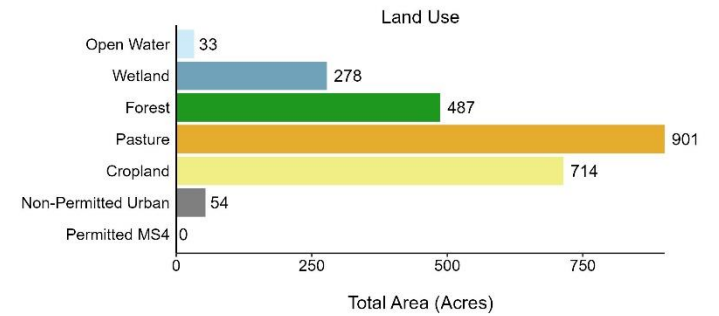
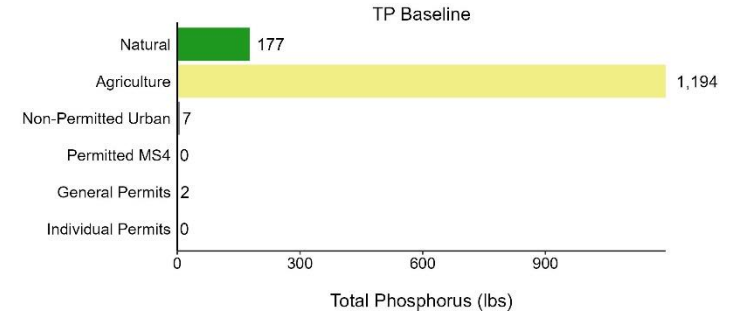
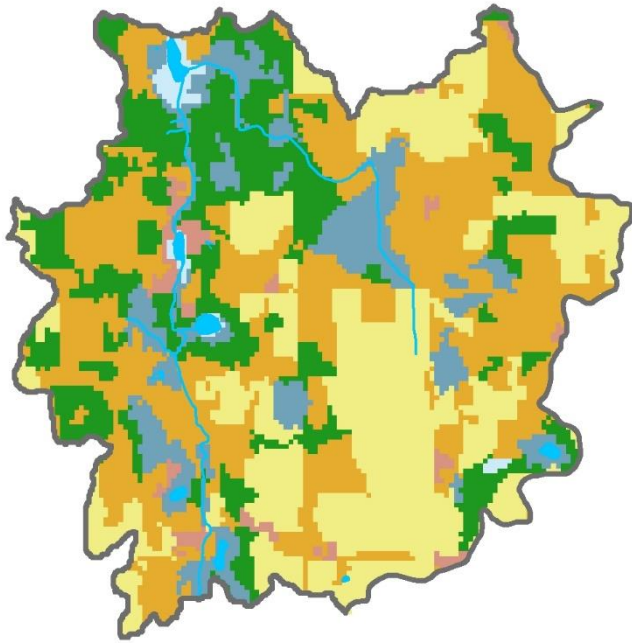
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M77: Cedar Creek—mile 6 to 8.4

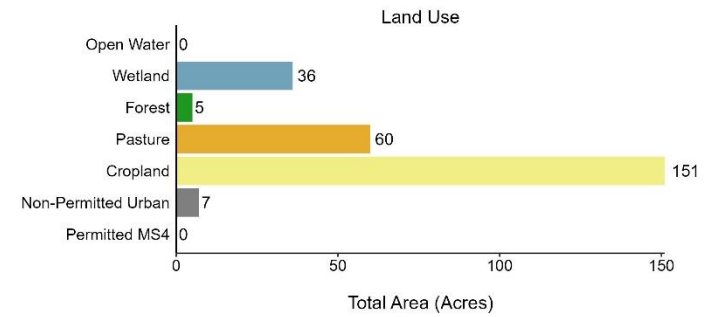
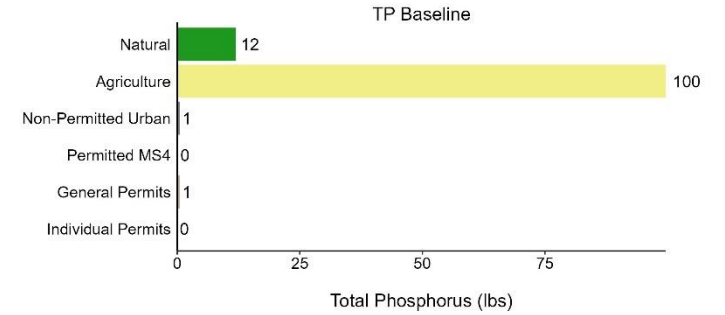
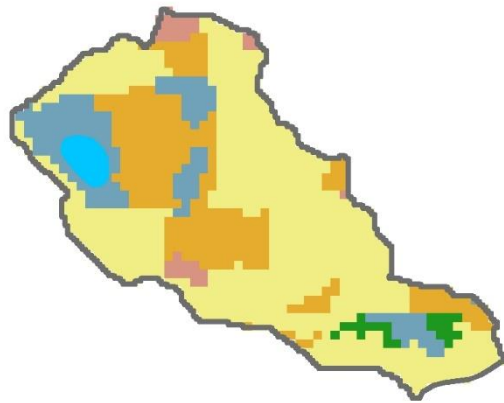


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M78: Vetting Lake



Subbasin Features & Land Use

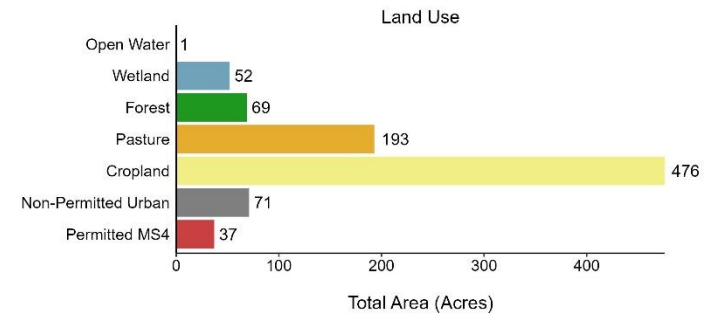
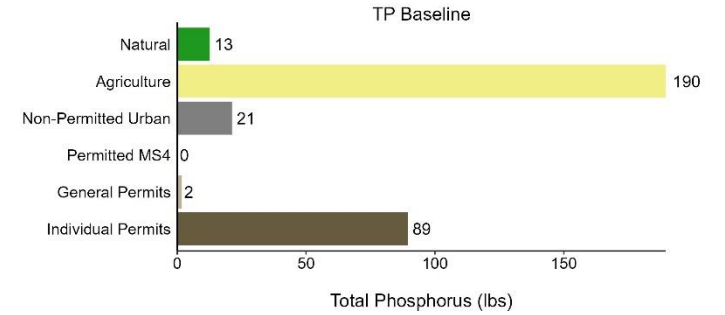
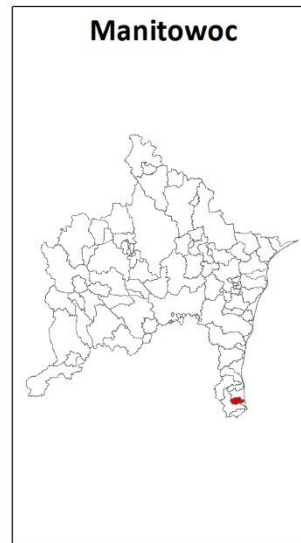
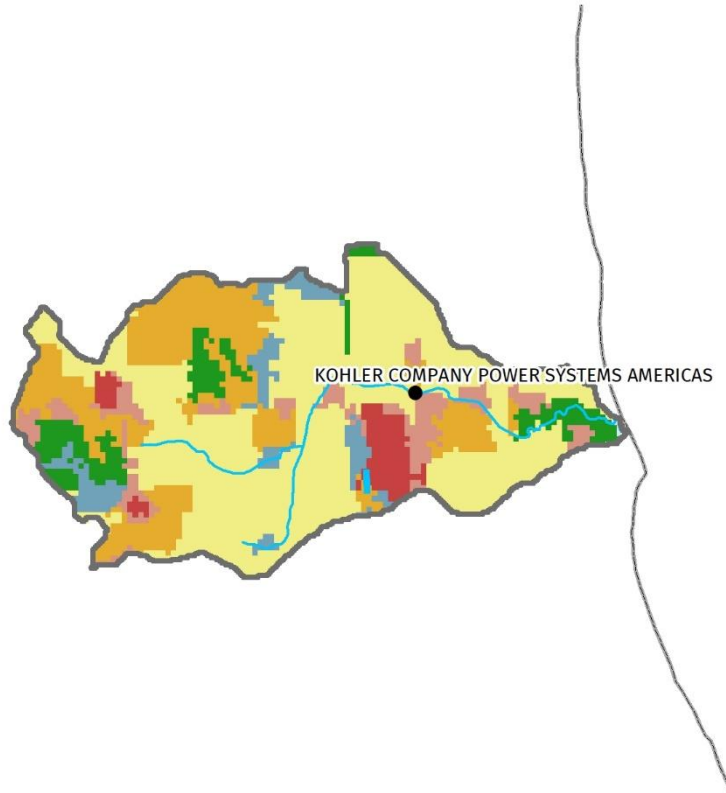
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- +— Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.0750.15 0.3 Miles



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M79: Unnamed tributary to Lake Michigan

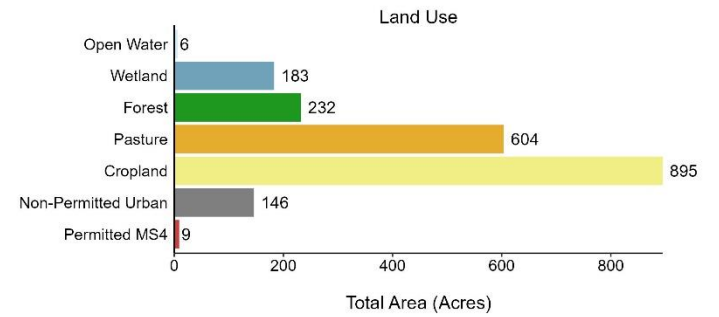
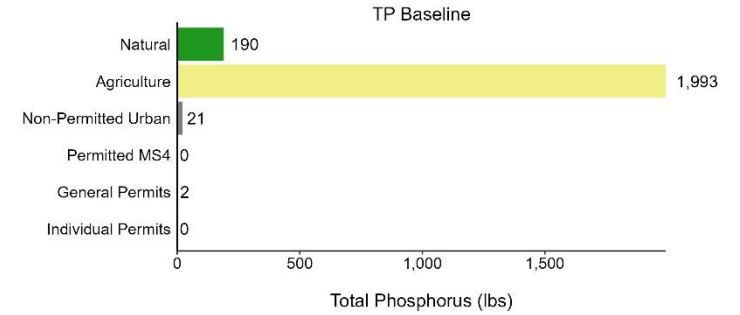
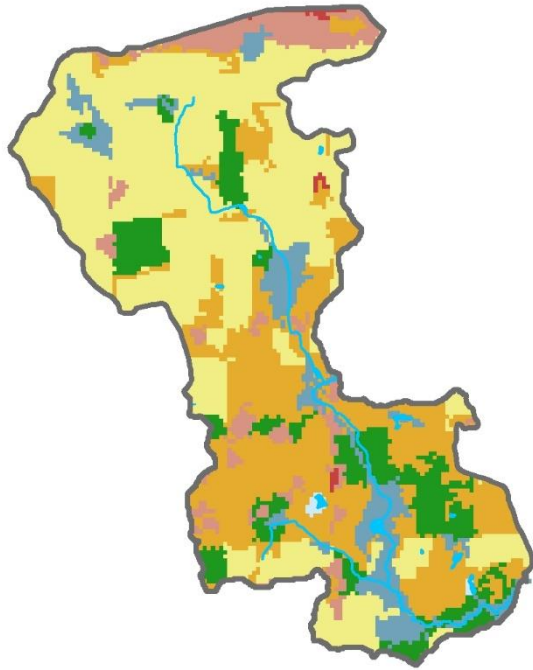


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + + + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M80: Bergene Lake



Subbasin Features & Land Use

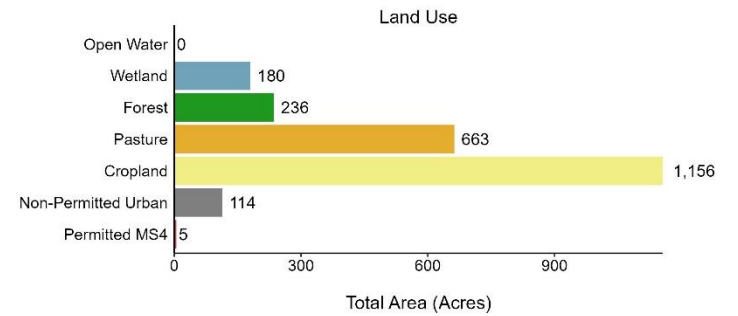
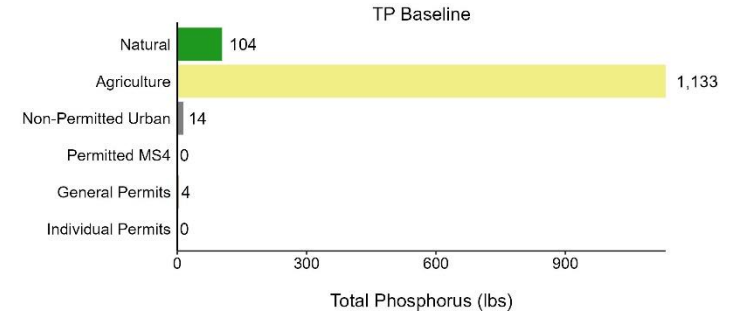
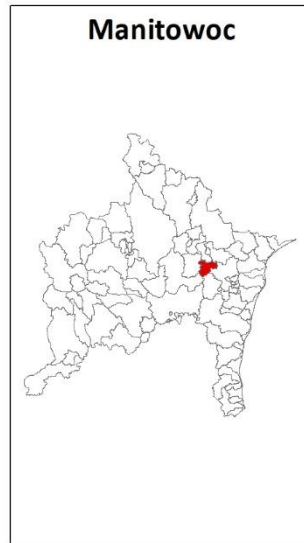
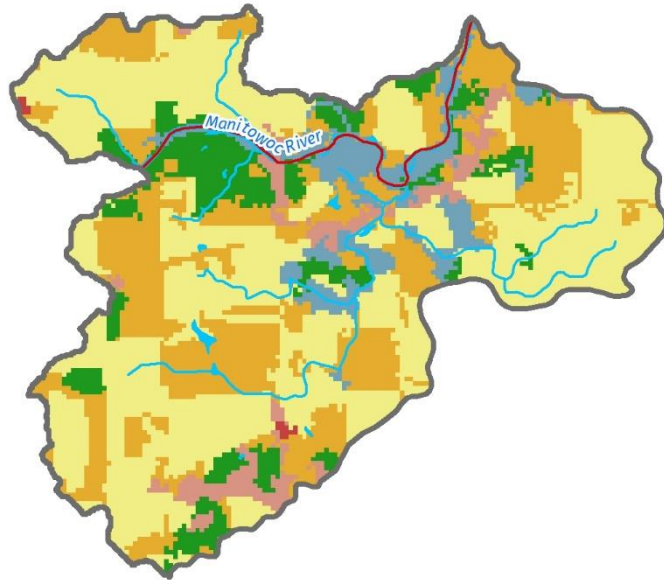
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.2 0.4 0.8 Miles



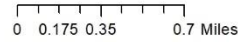
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M81: Manitowoc River—mile 16.5 to 18.8



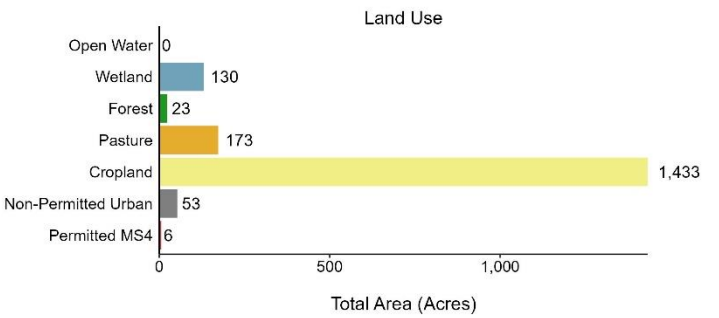
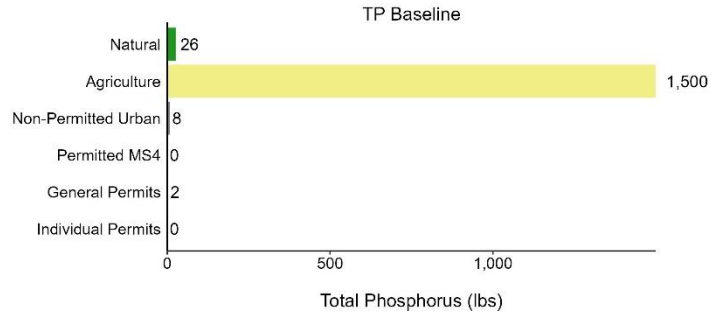
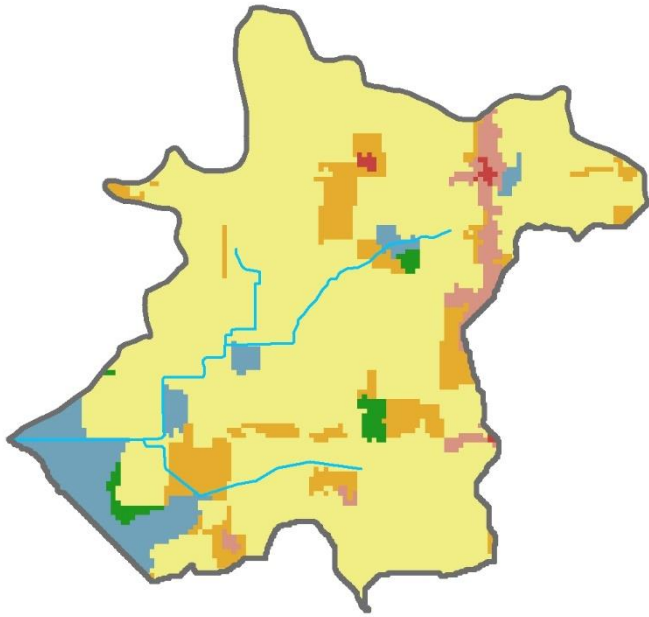
Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M82: Unnamed tributary to South Branch Manitowoc River

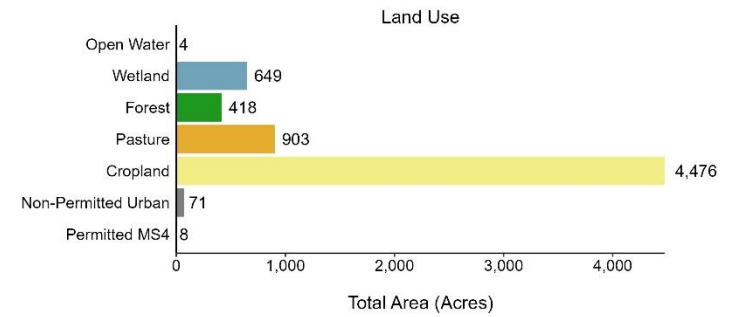
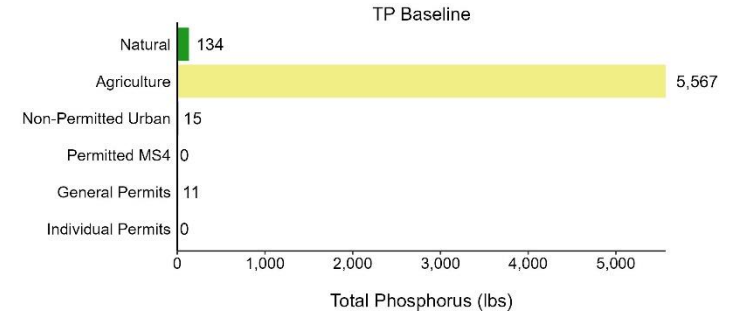
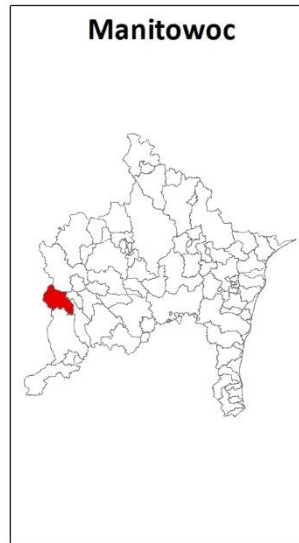
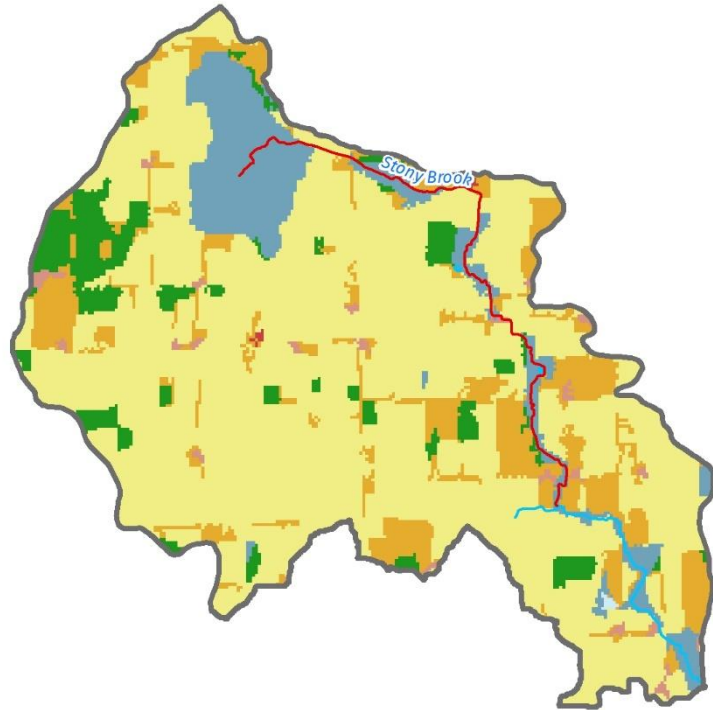


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M83: Stony Brook

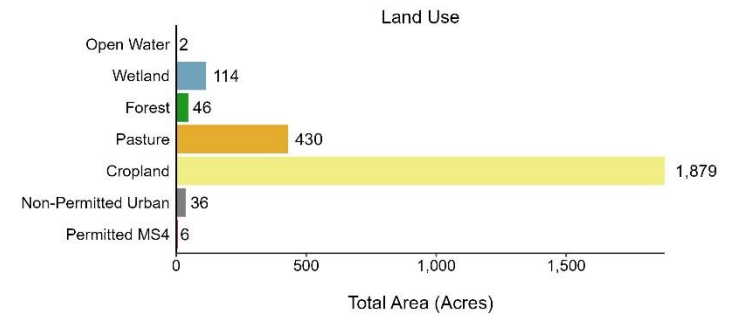
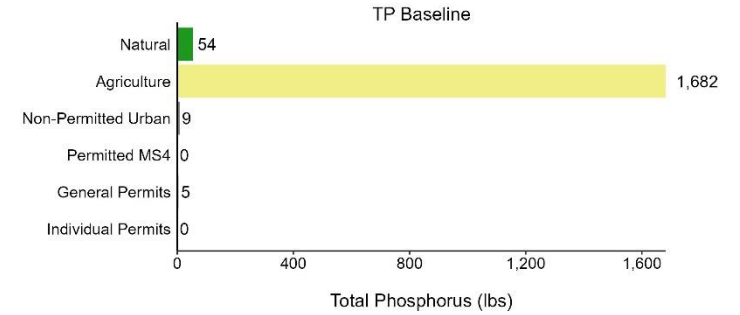
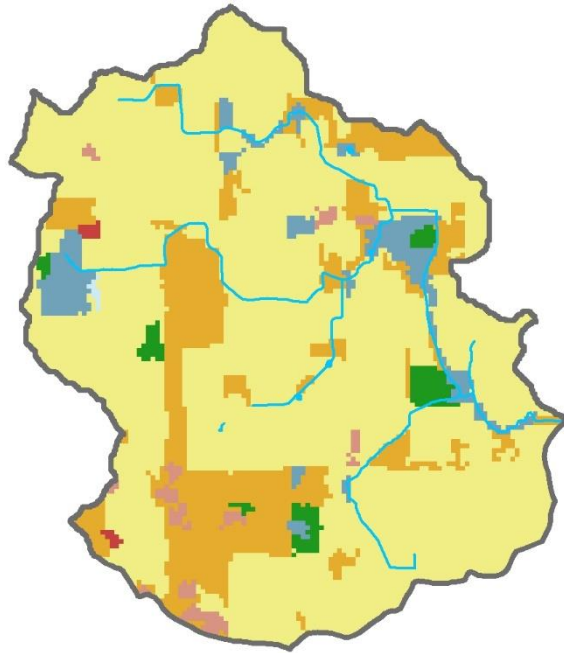


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M84: Unnamed tributary to KILLSNAKE RIVER

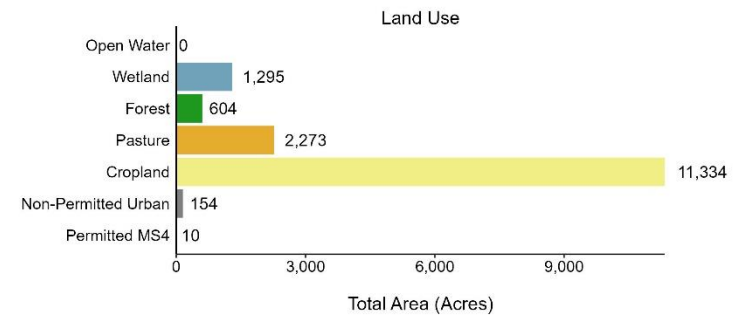
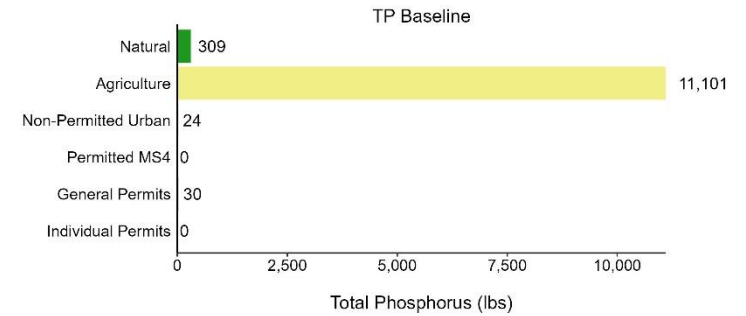
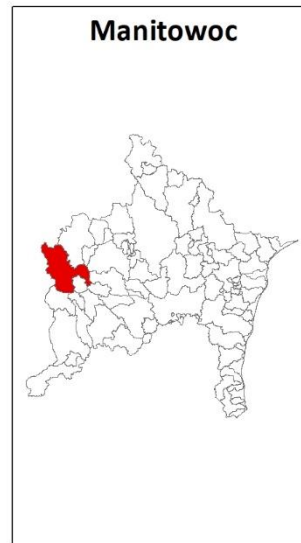
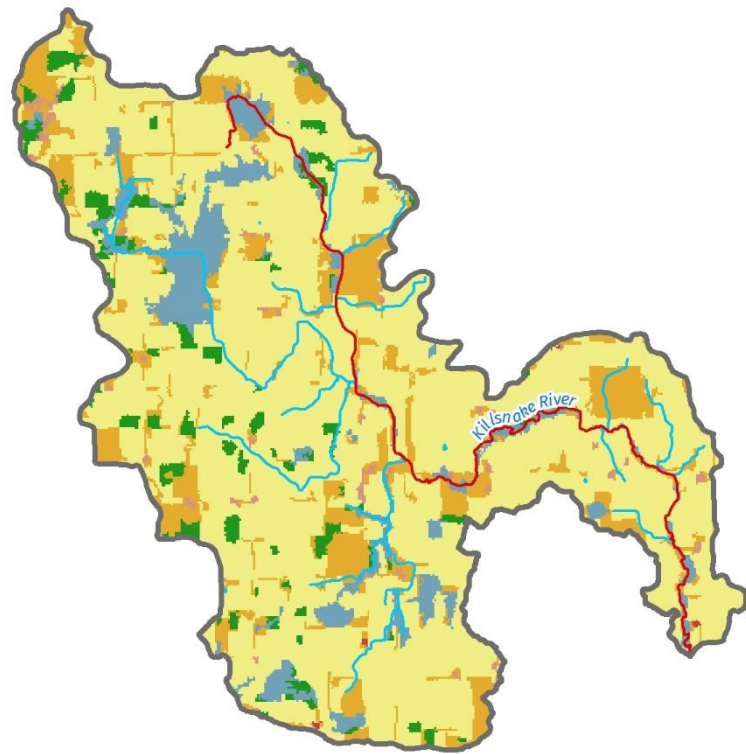


Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- |- Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M85: Killsnake River—mile 8.2 to headwaters

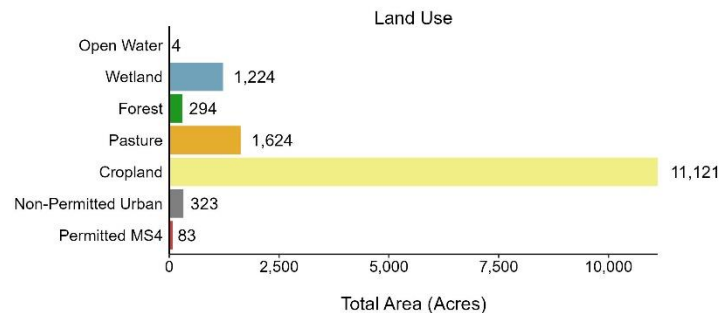
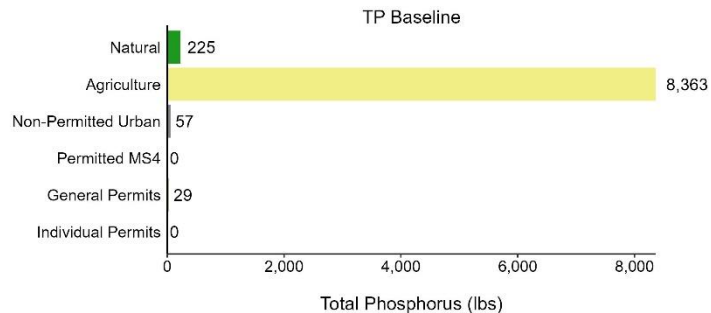
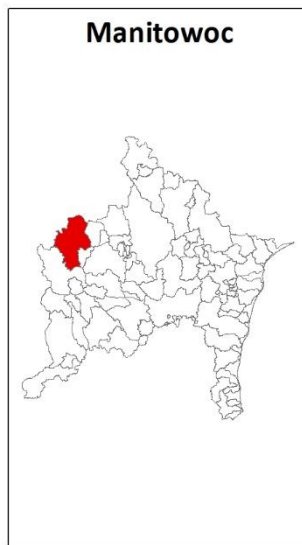
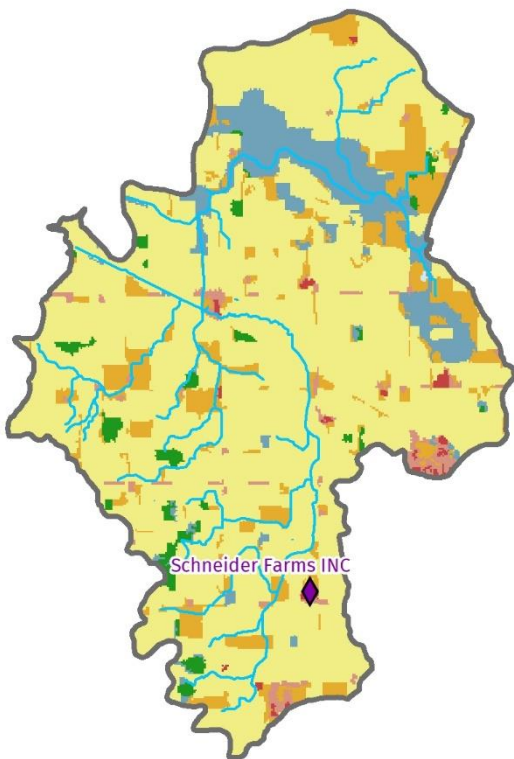


Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- - - Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M86: North Branch Manitowoc River—mile 11.2 to headwaters



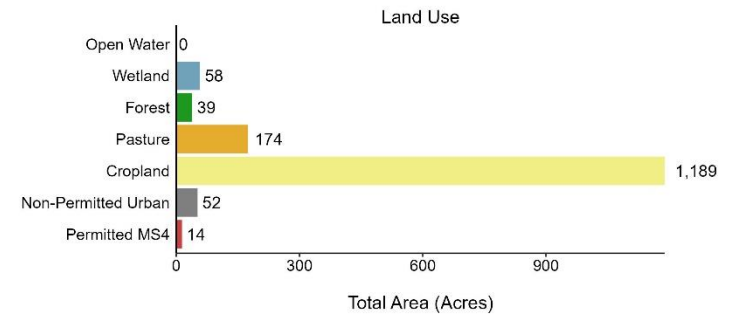
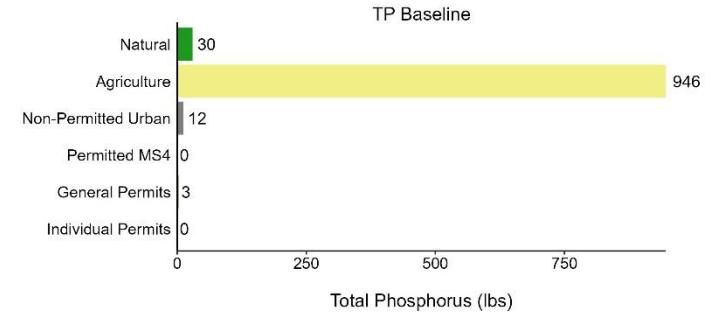
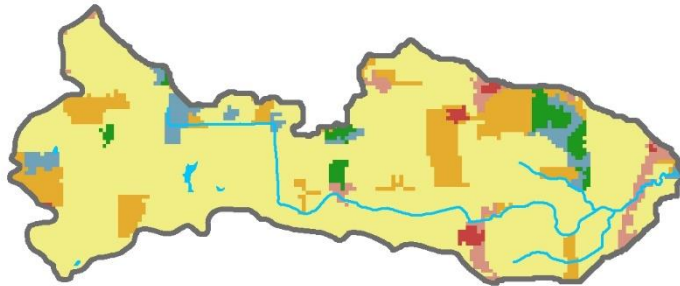
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- +— Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



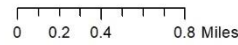
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M87: Unnamed tributary to Pine Creek



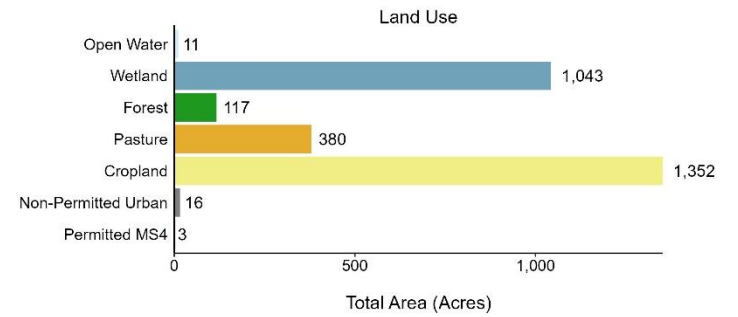
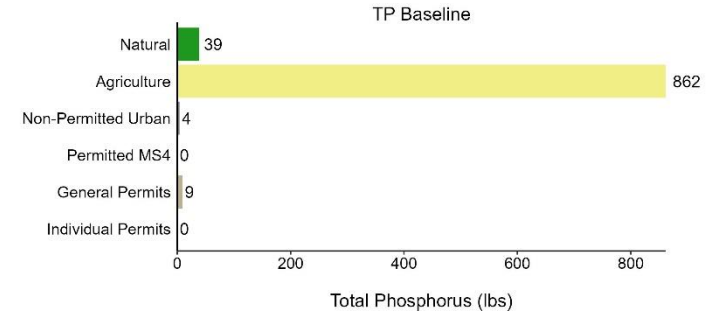
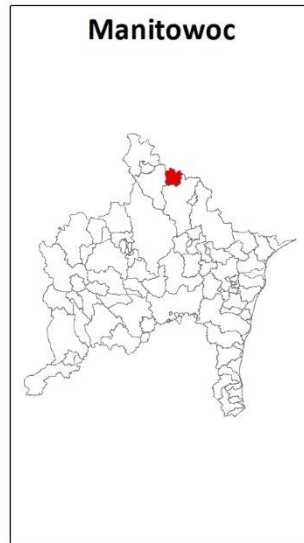
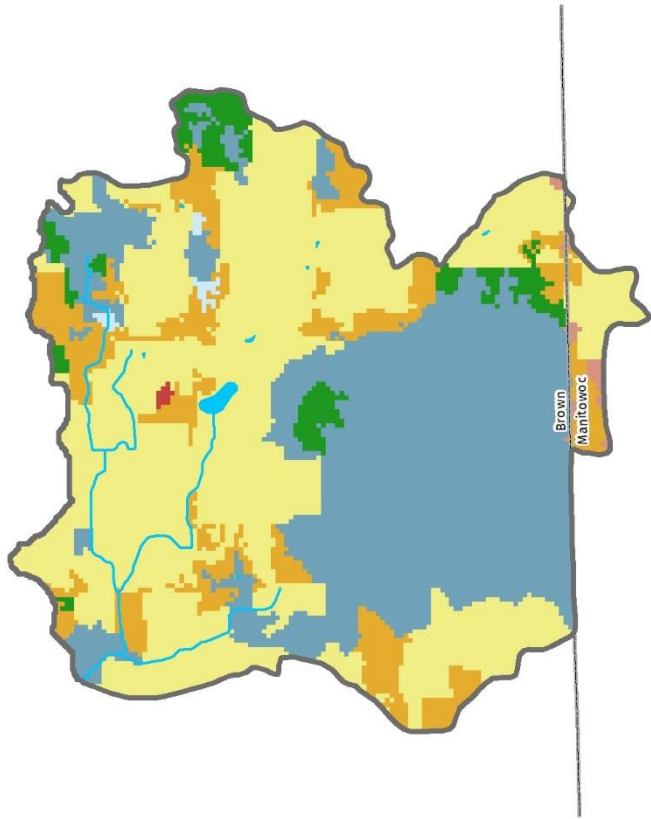
Subbasin Features & Land Use

- Point Source
- Permitted MS4
- ◆ CAFO
- Non Permitted MS4
- Lakes Impaired by Phosphorus
- Open Water
- Streams Impaired by Phosphorus
- Wetland
- + Streams Impaired by Sediment
- Forest
- Flowlines
- Pasture
- Waterbodies
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M89: Unnamed tributary to Branch River

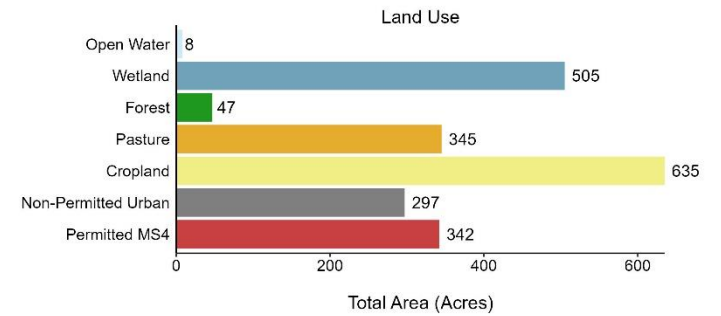
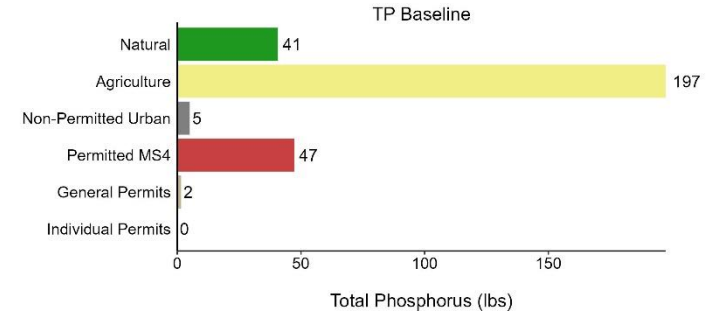
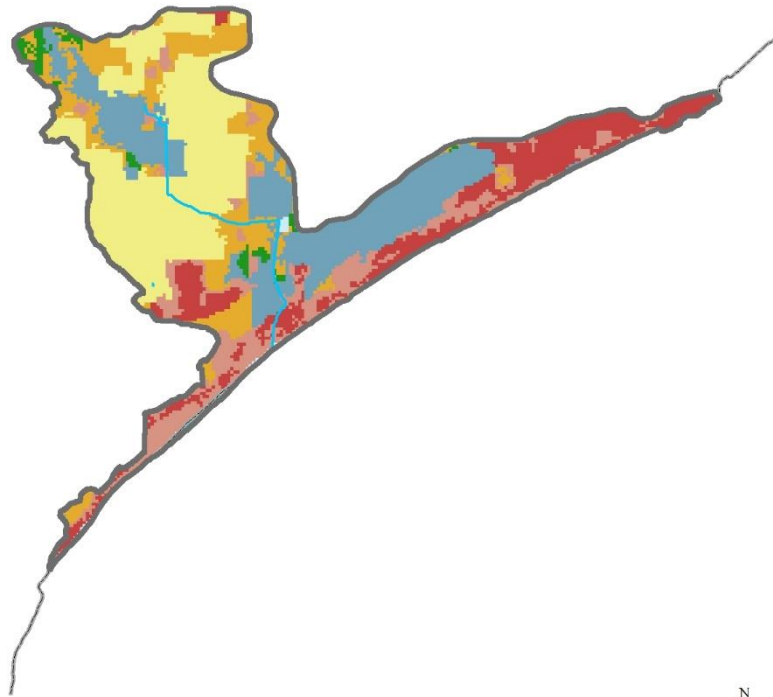


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M90: Unnamed tributary to Lake Michigan



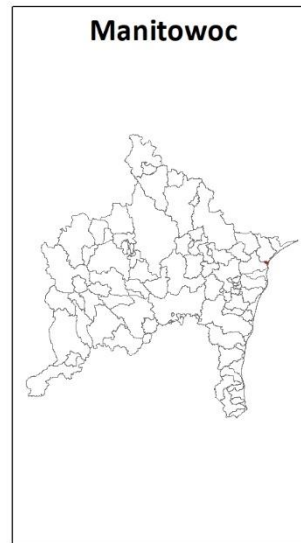
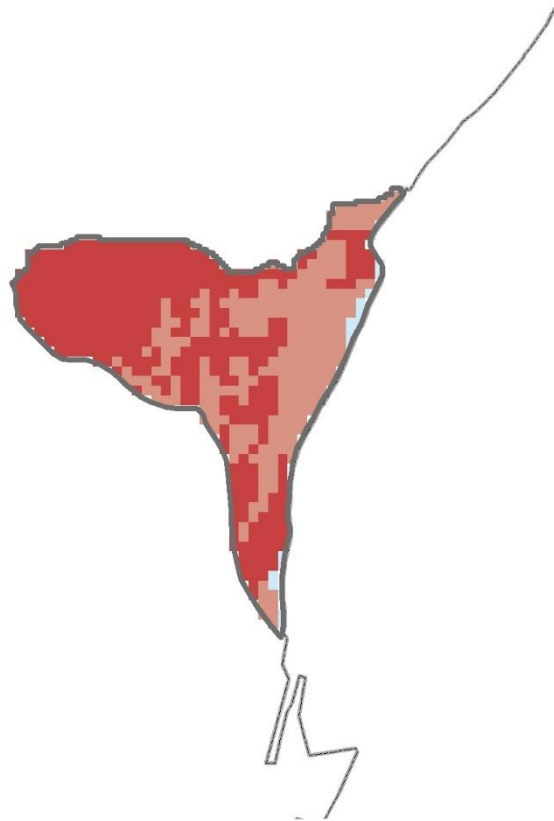
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



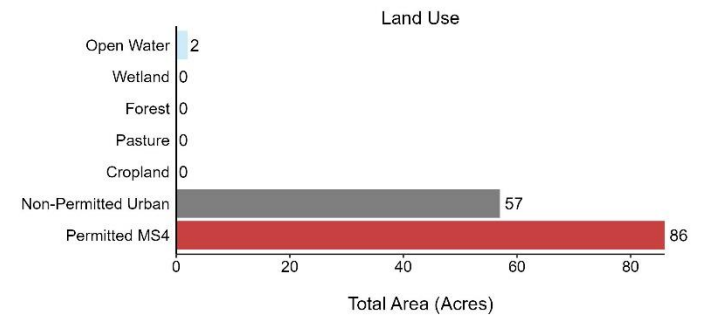
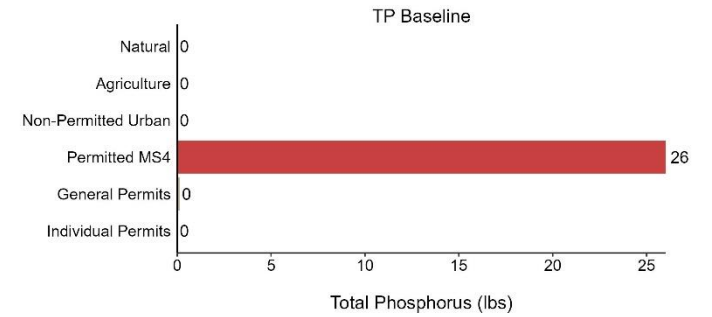
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M91: No waterbodies



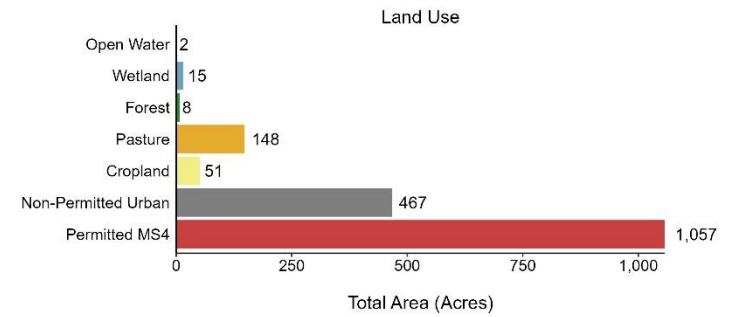
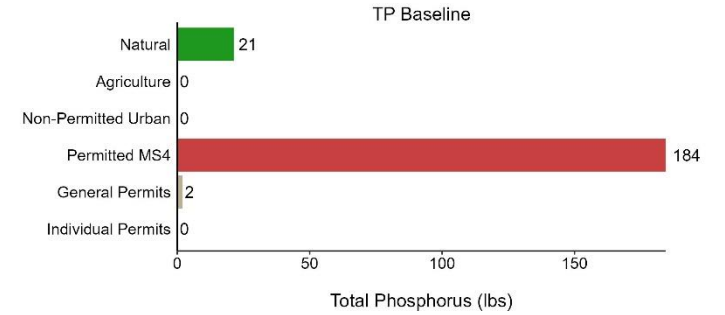
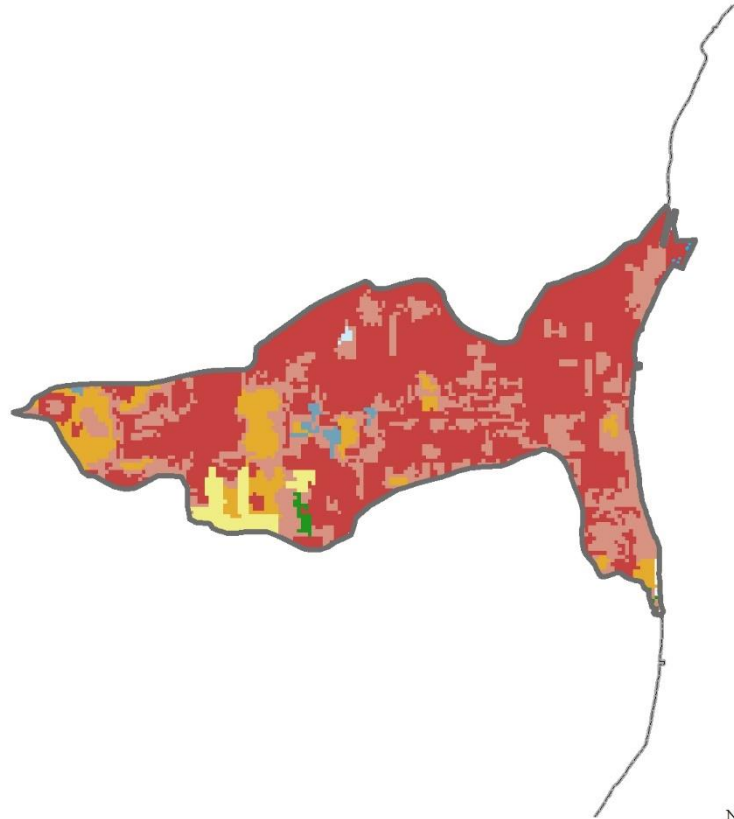
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▬ Streams Impaired by Phosphorus
- ▬ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M92: Unnamed

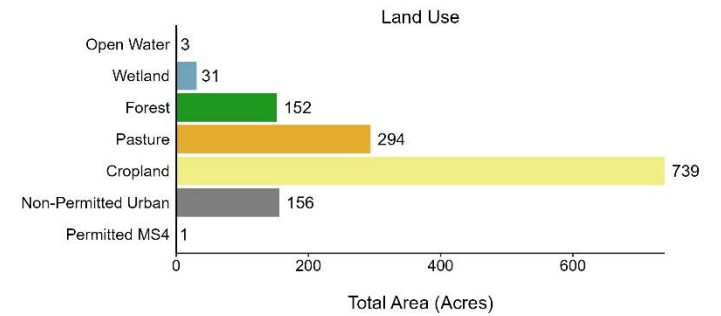
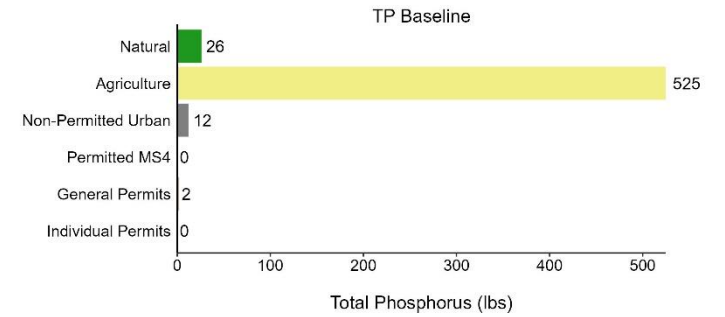
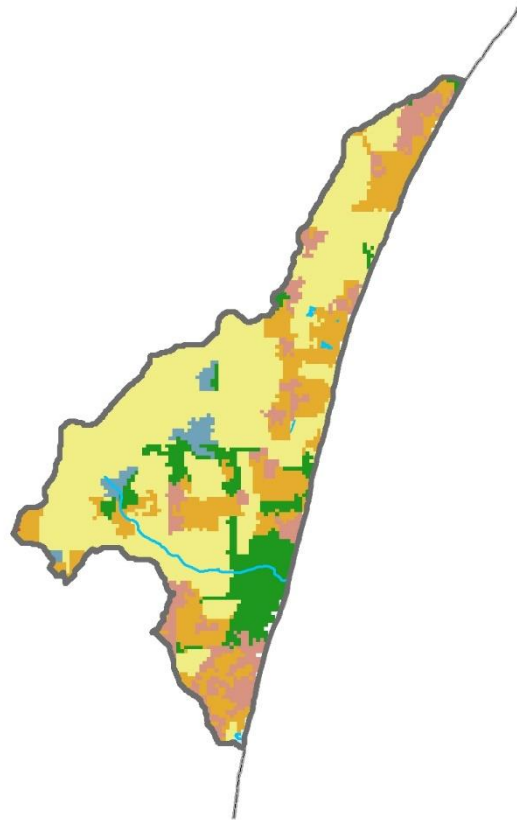


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M93: Unnamed

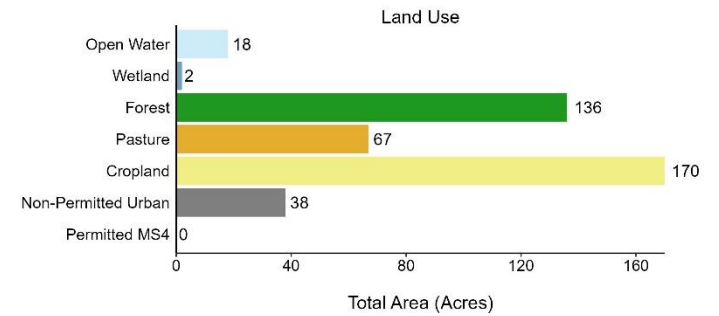
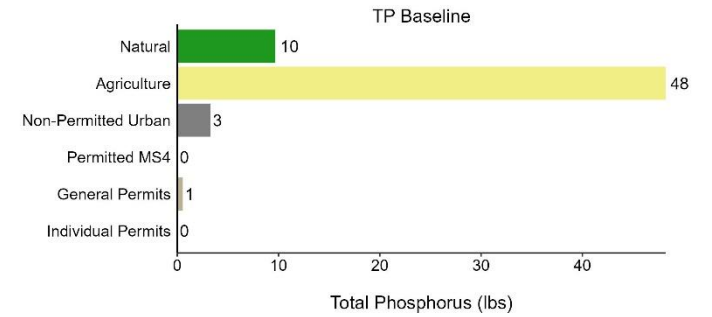
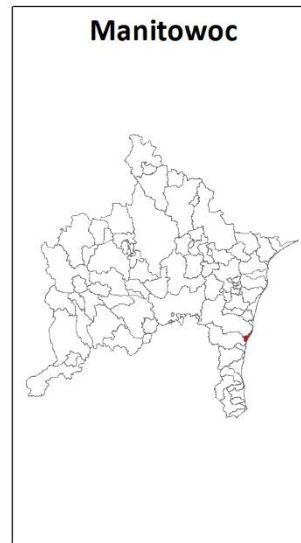
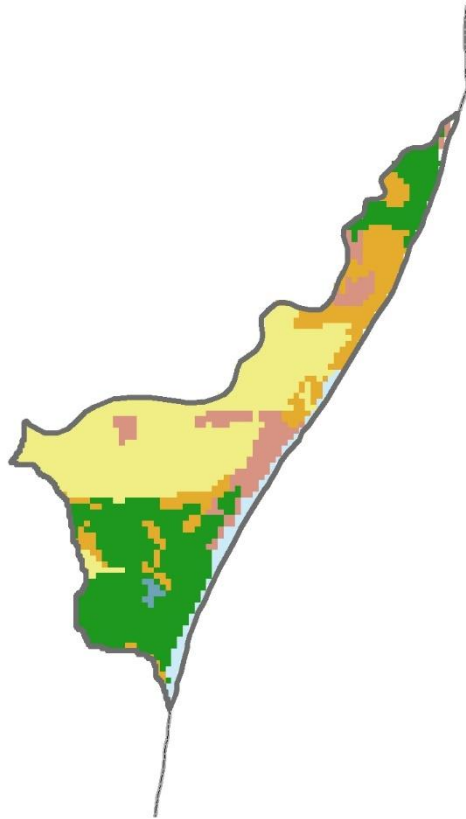


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M94: No waterbodies

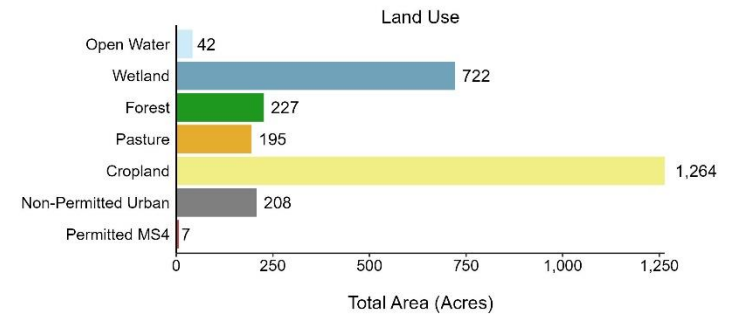
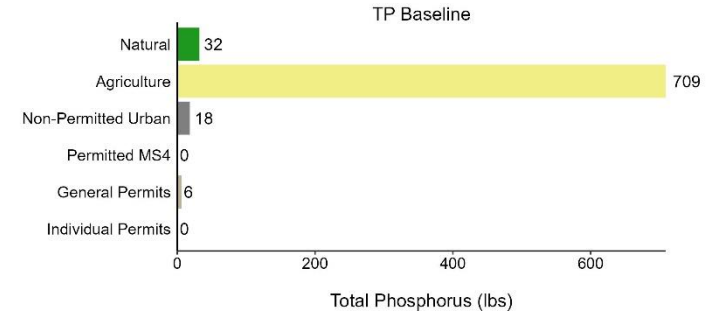
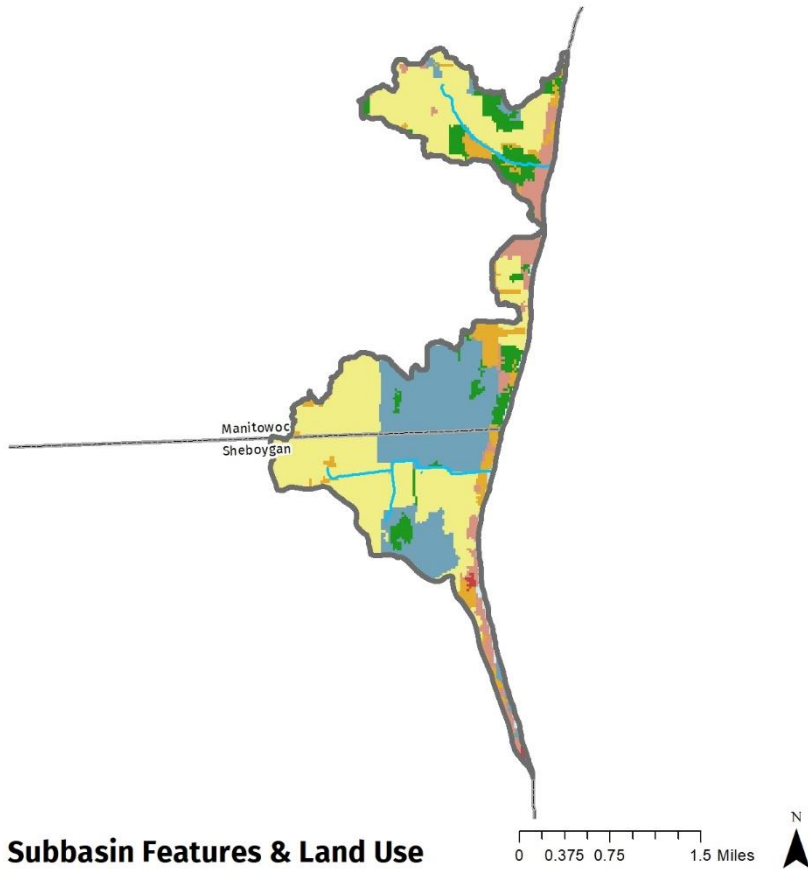


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M95: Unnamed

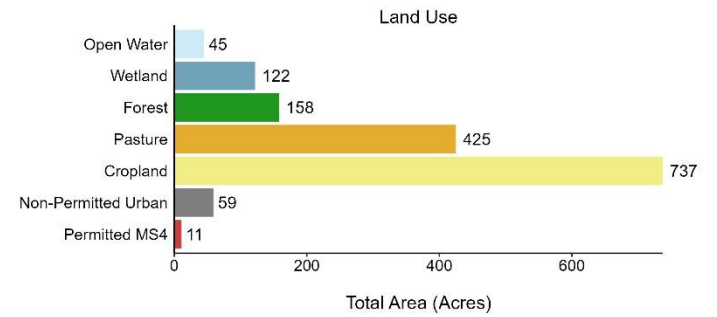
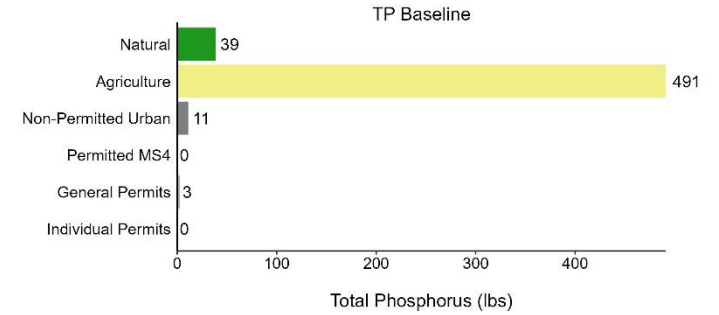
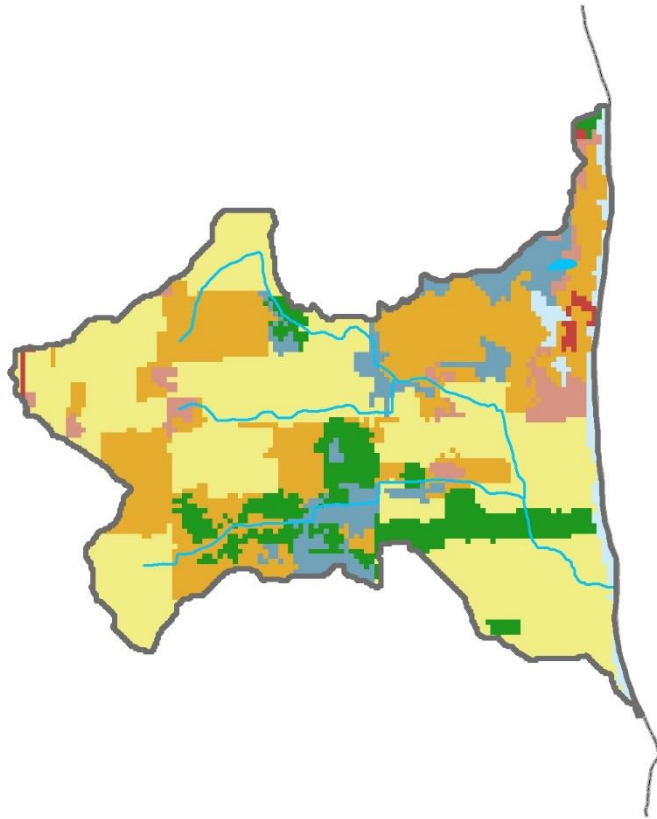


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M96: Unnamed tributary to Lake Michigan

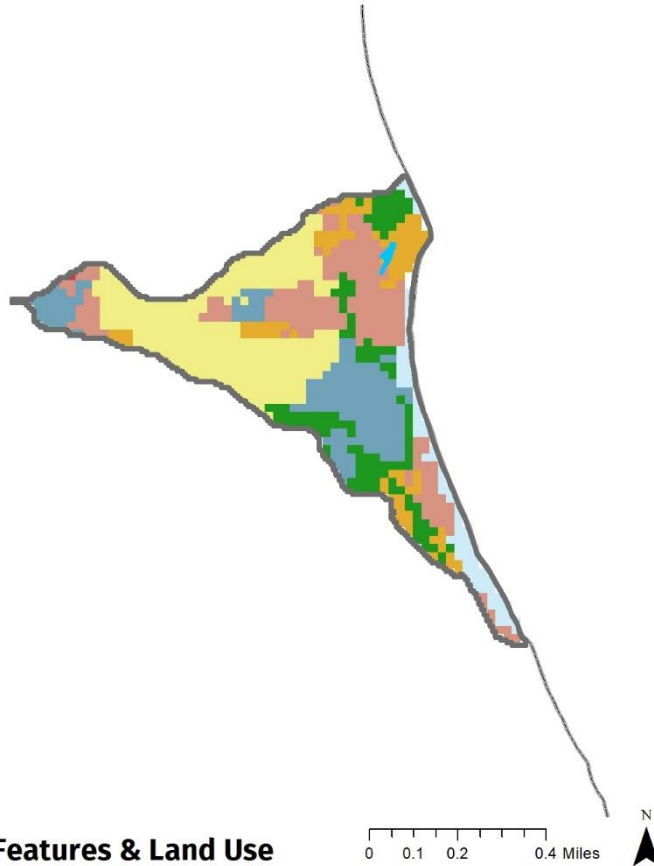


Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

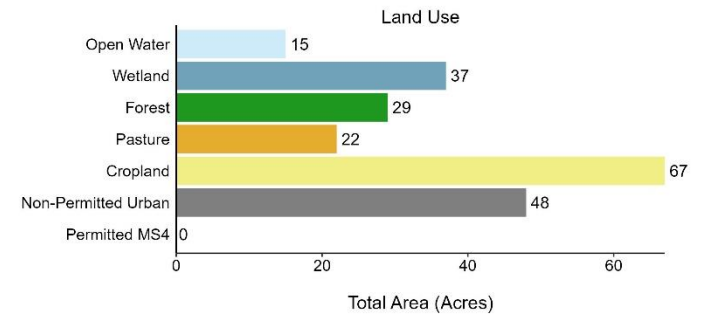
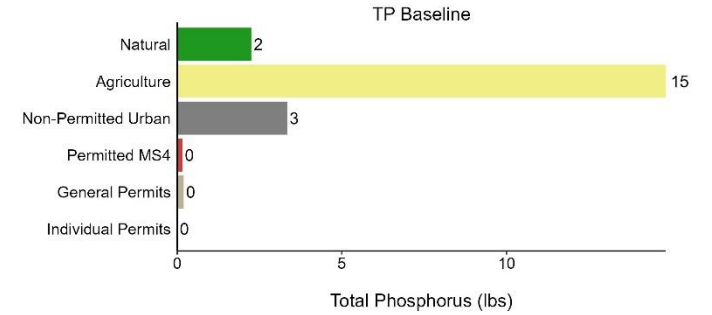
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M97: Unnamed lake/pond



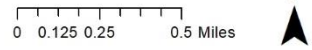
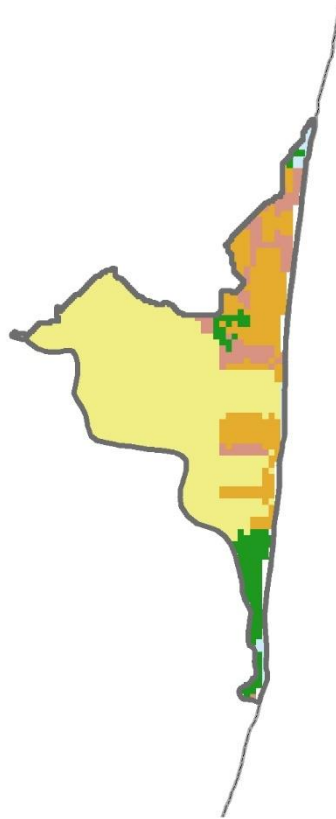
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland



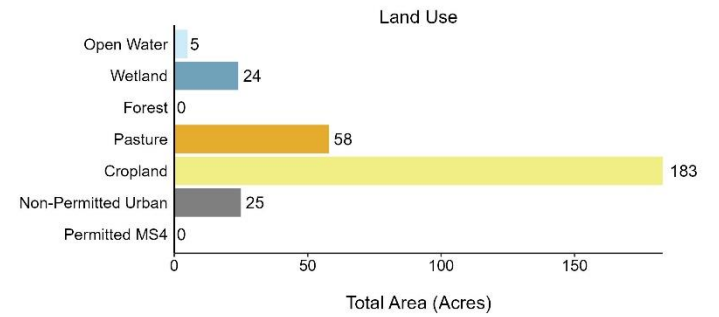
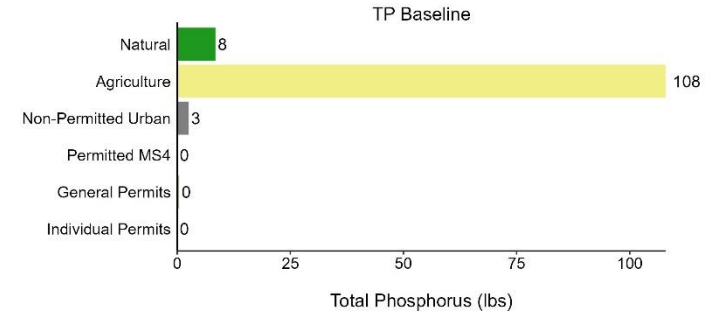
Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M98: No waterbodies



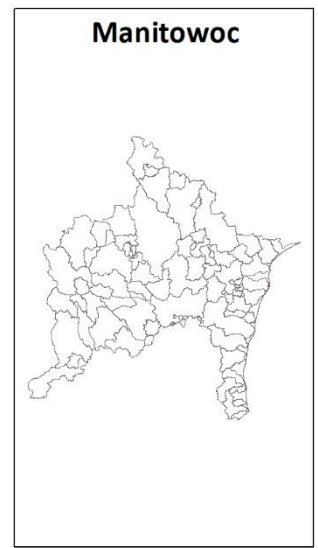
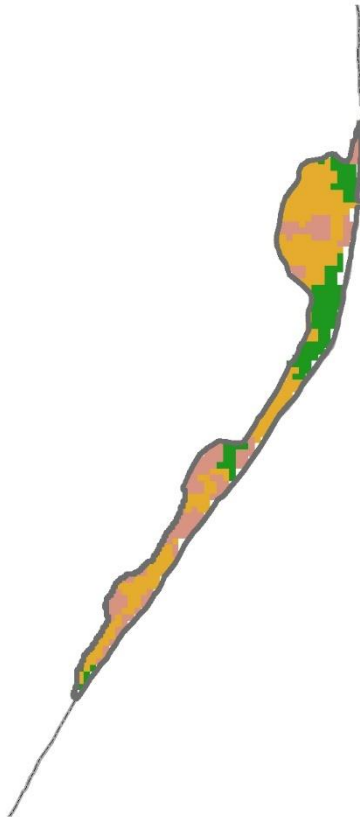
Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland



Northeast Lakeshore TMDL – Manitowoc Total Phosphorus

Subbasin M99: Unnamed tributary to Kewaunee River



Subbasin Features & Land Use

- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.125 0.25 0.5 Miles

