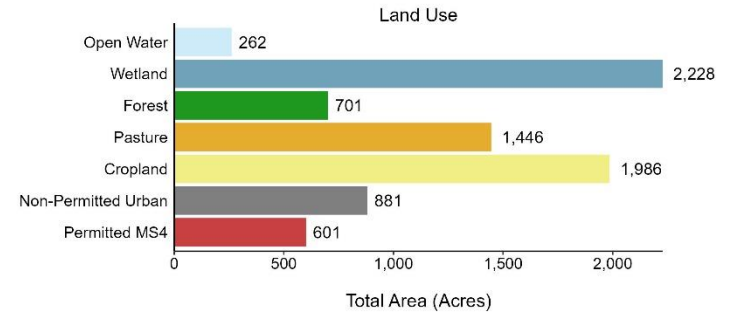
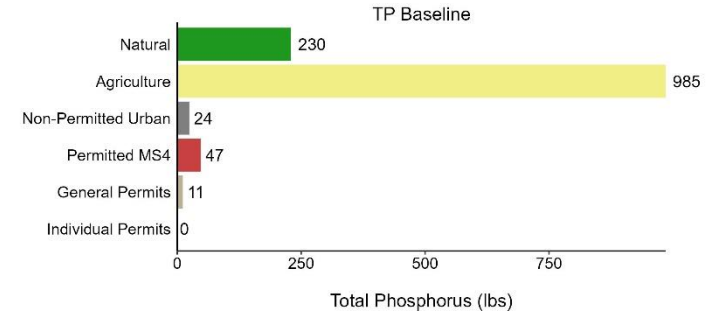
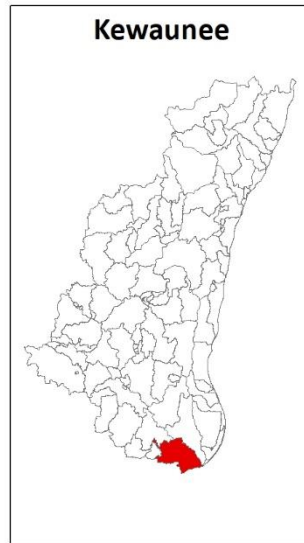
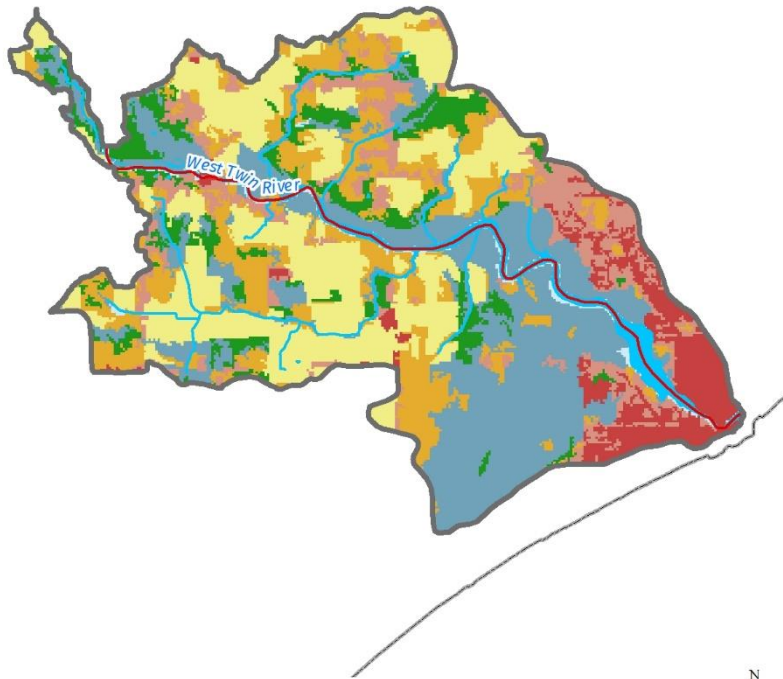


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K1: West Twin River—mile 0.2 to 6.9



### Subbasin Features & Land Use

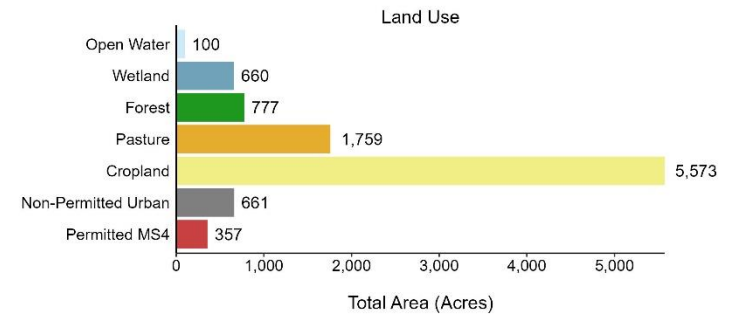
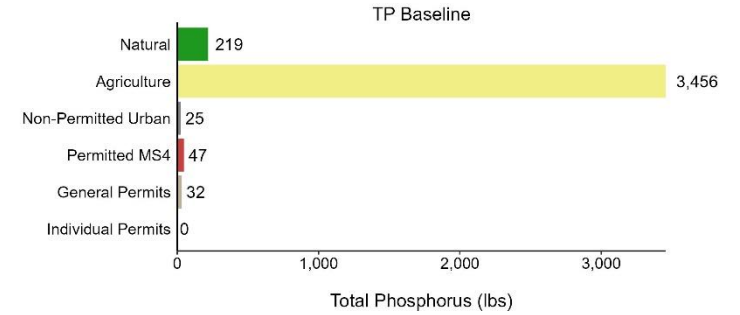
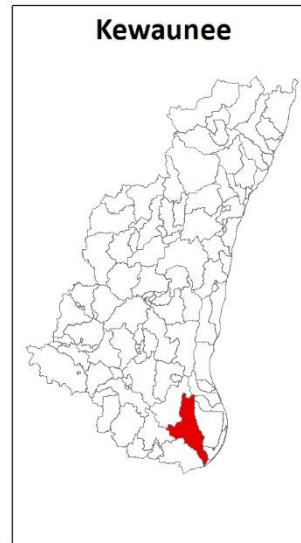
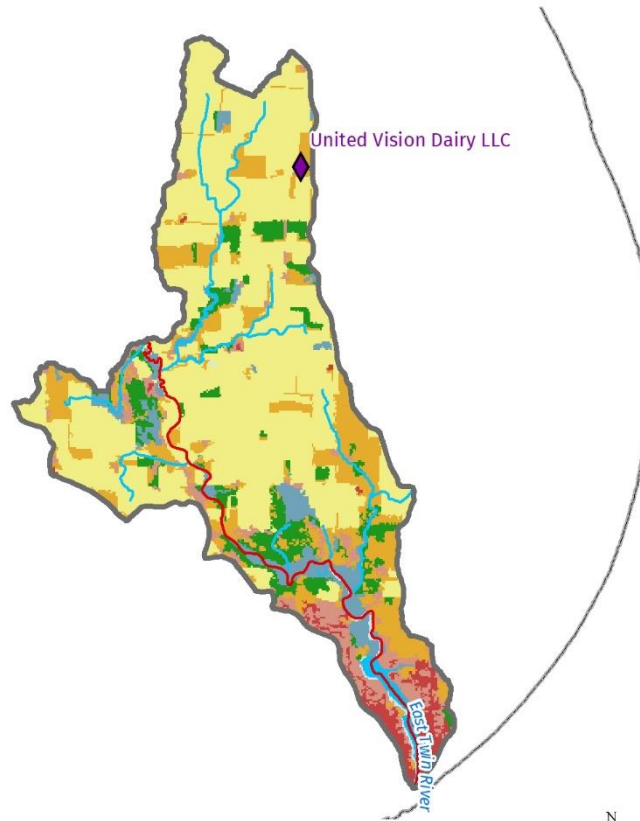
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.375 0.75 1.5 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K2: East Twin River—mouth to mile 8.2



### Subbasin Features & Land Use

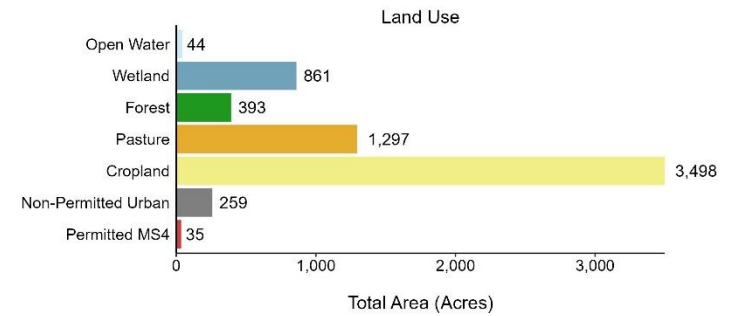
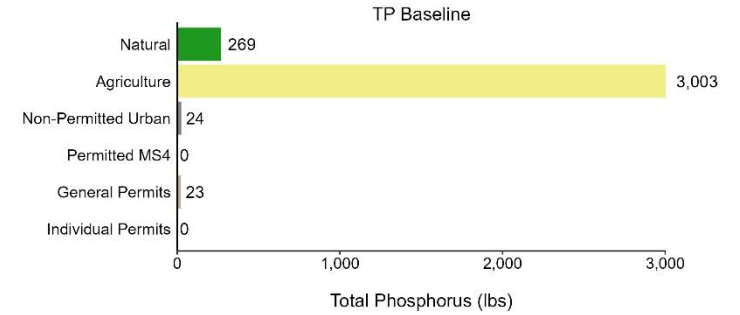
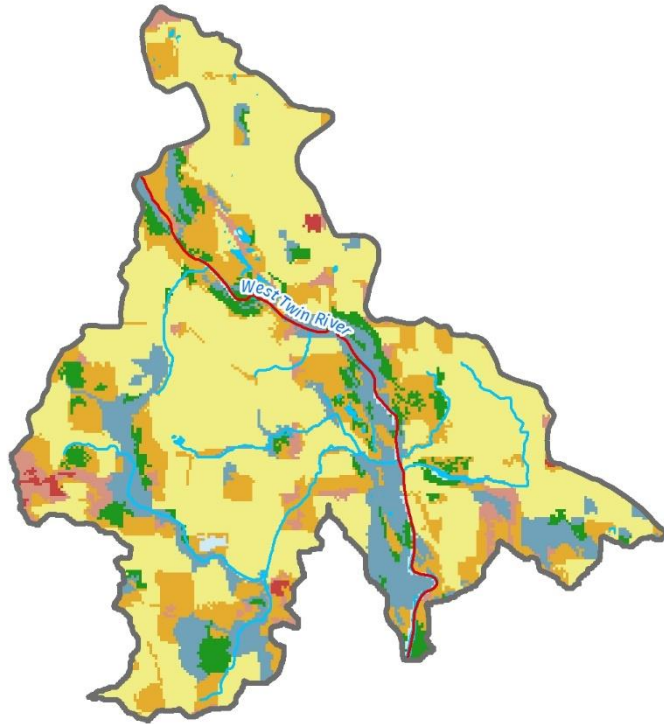
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.5 1 2 Miles



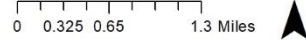
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K3: West Twin River—mile 6.9 to 11.6



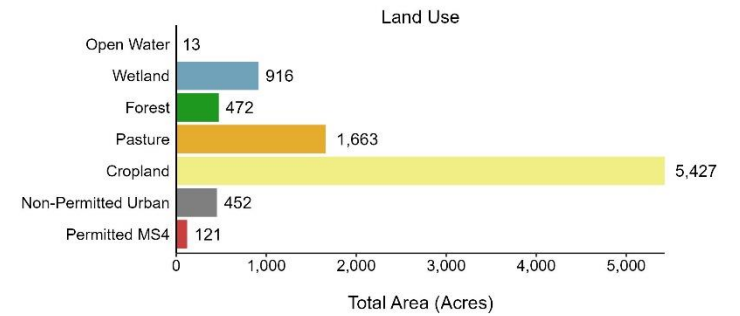
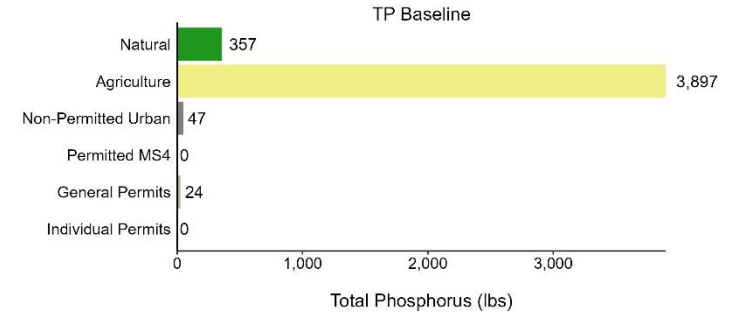
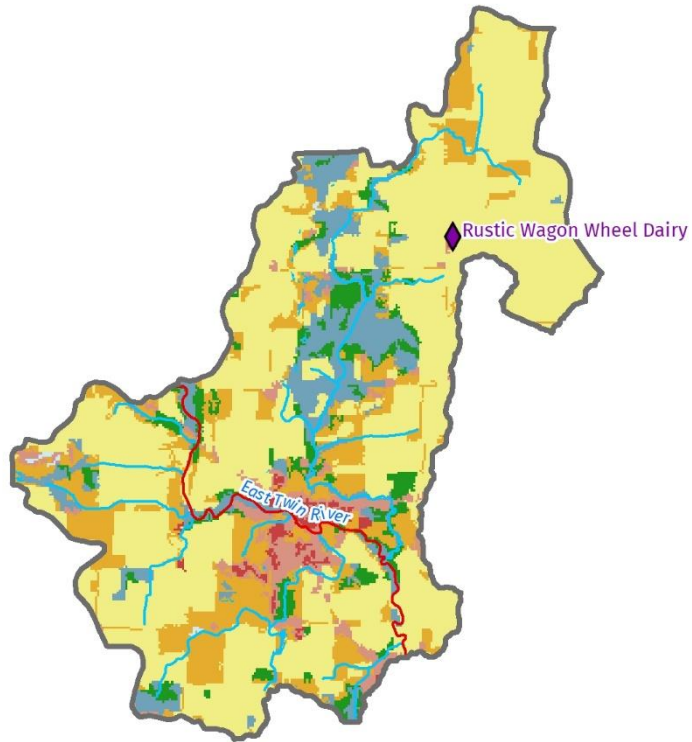
### Subbasin Features & Land Use

- 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



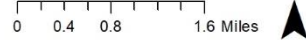
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K4: East Twin River—mile 8.2 to 13



### Subbasin Features & Land Use

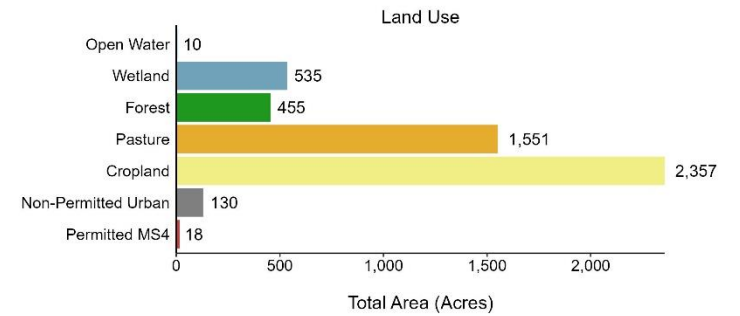
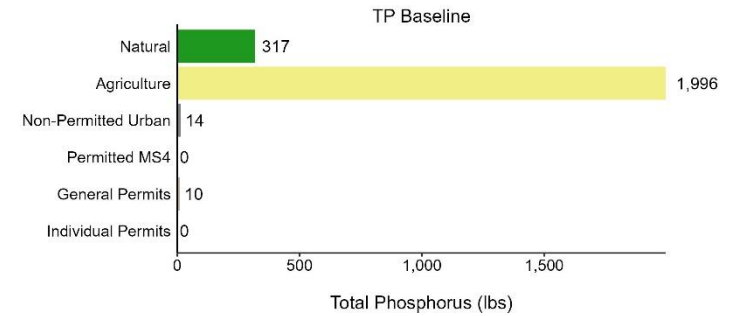
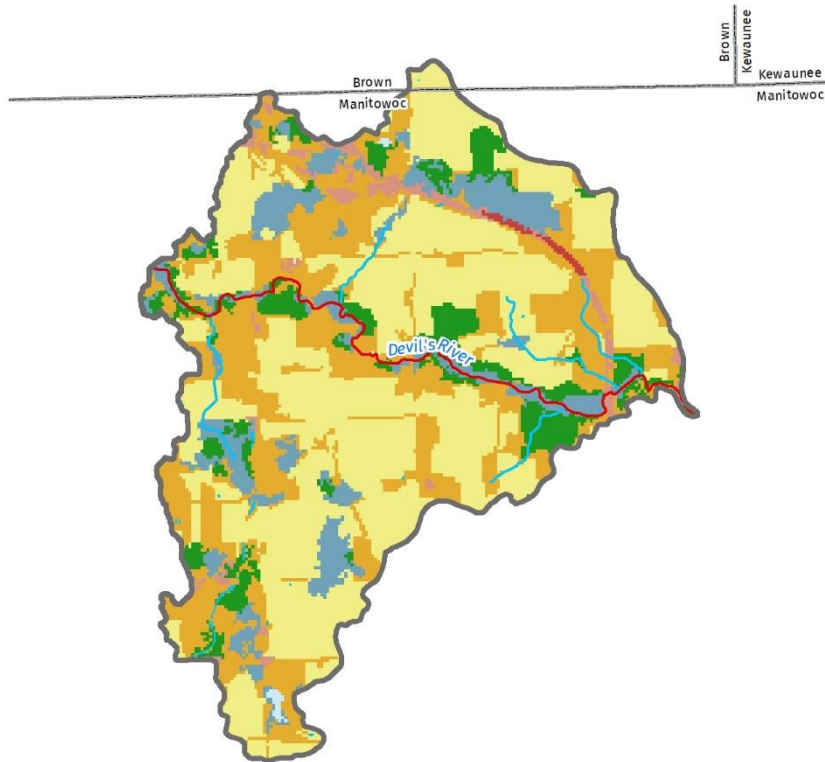
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K5: Devils River—mouth to mile 4.9

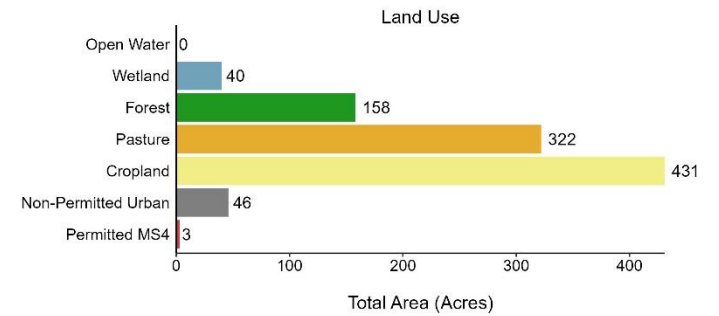
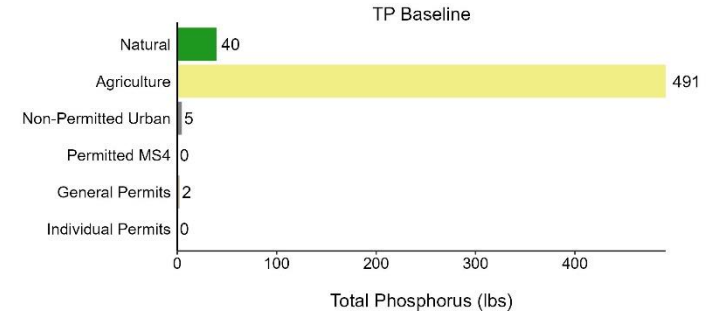
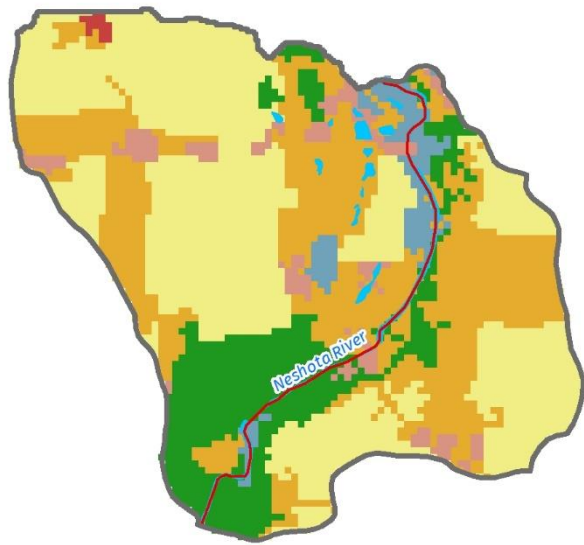


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K6: Neshota River—mouth to mile 1.7



### Subbasin Features & Land Use

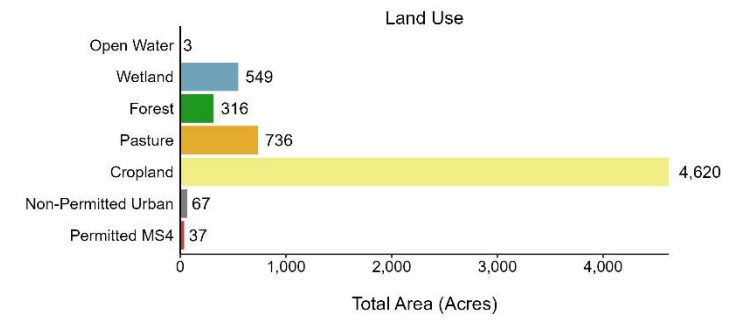
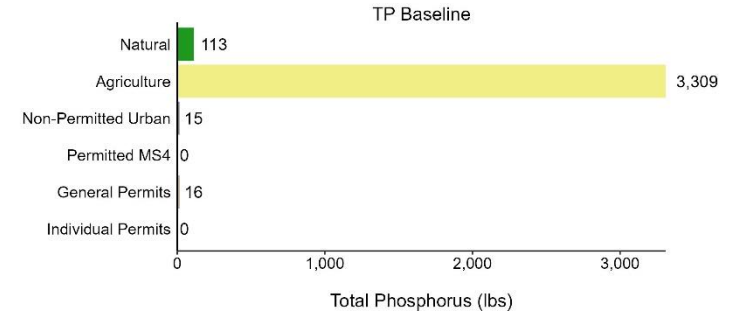
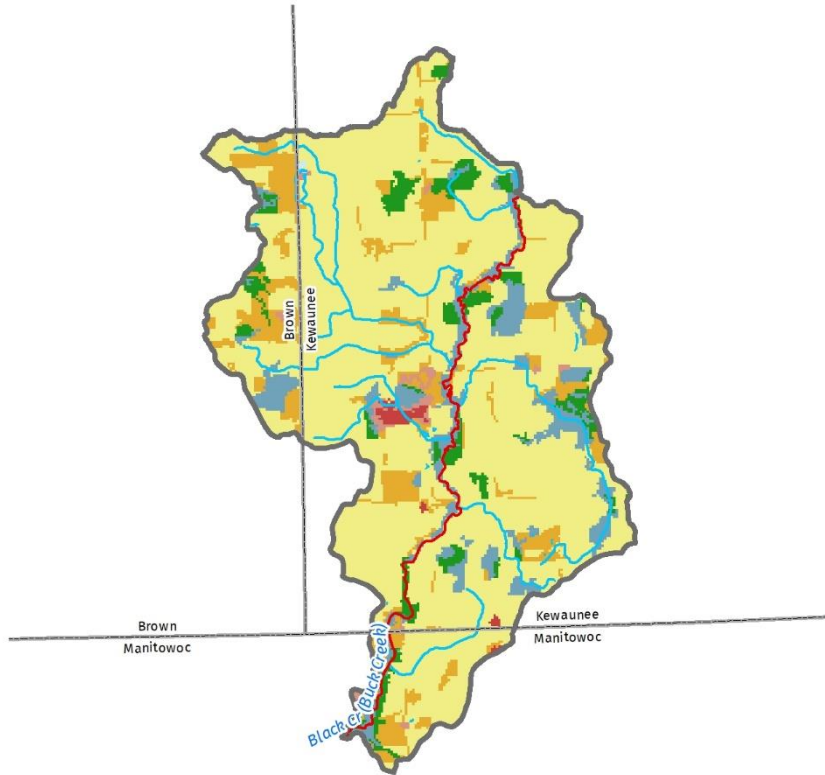
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.125 0.25 0.5 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K7: Black Creek—mouth to mile 6.4

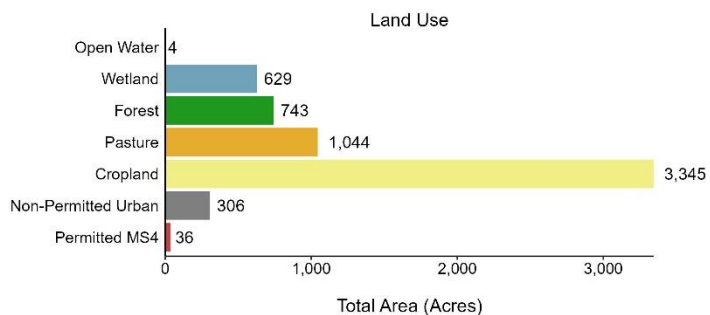
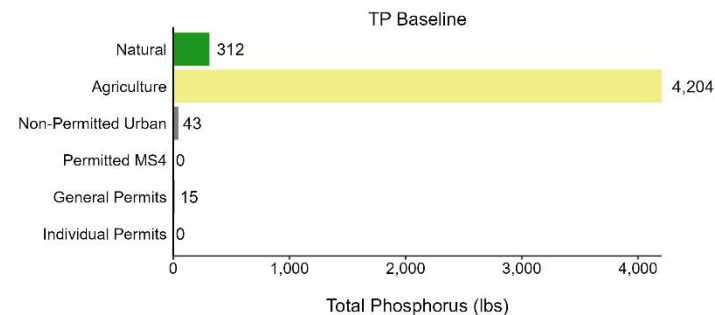
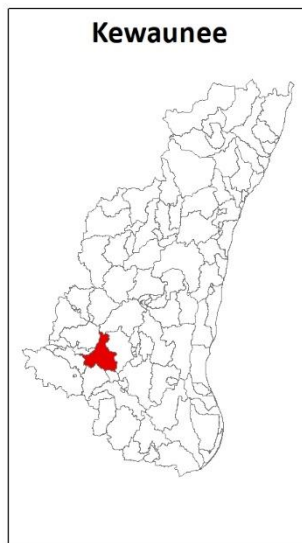
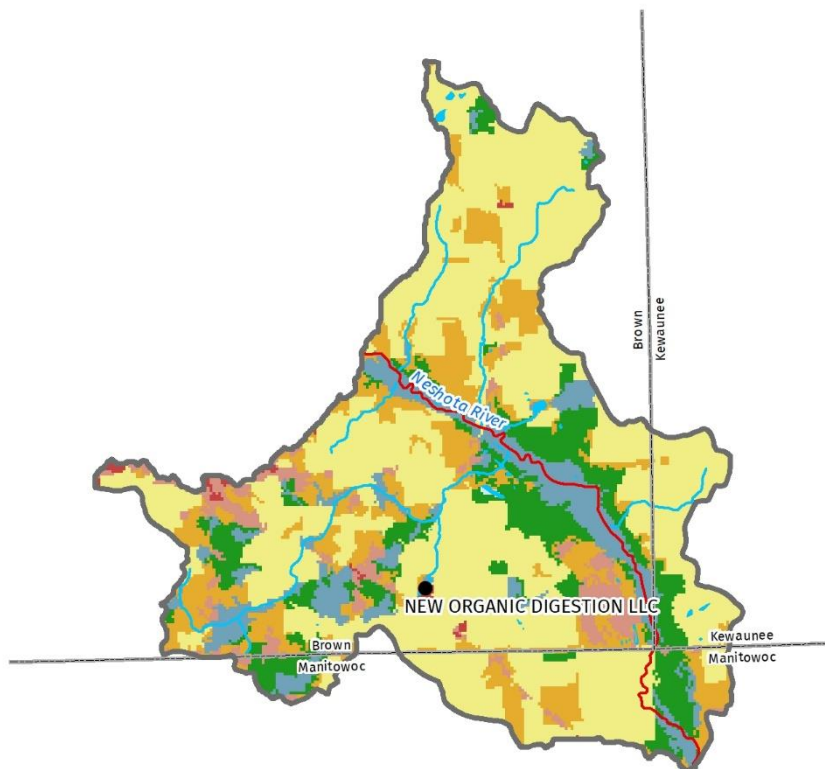


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K8: Neshota River—mile 1.7 to 6.4



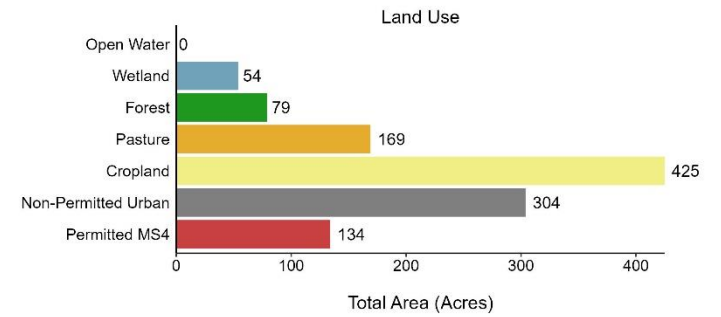
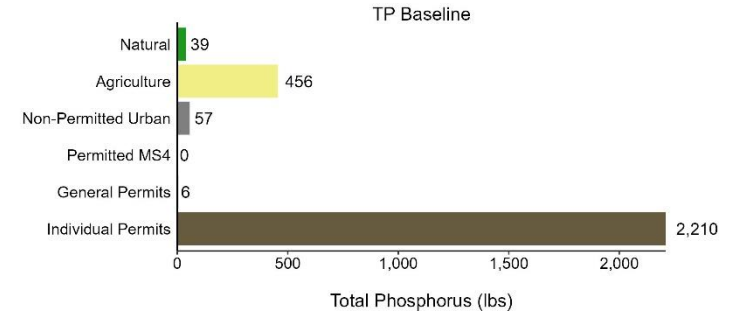
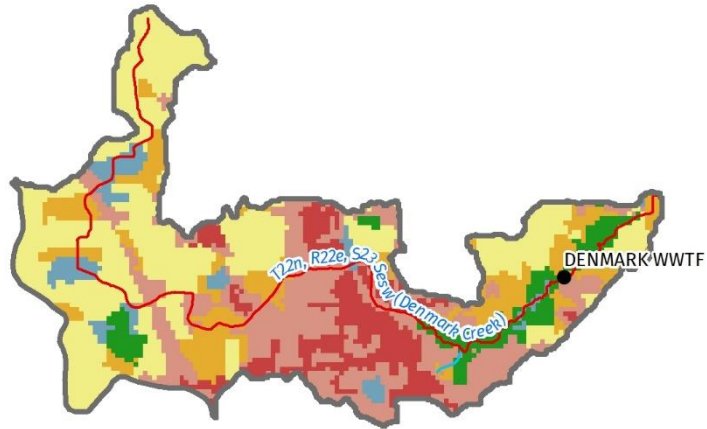
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K9: Unnamed tributary to Neshota 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

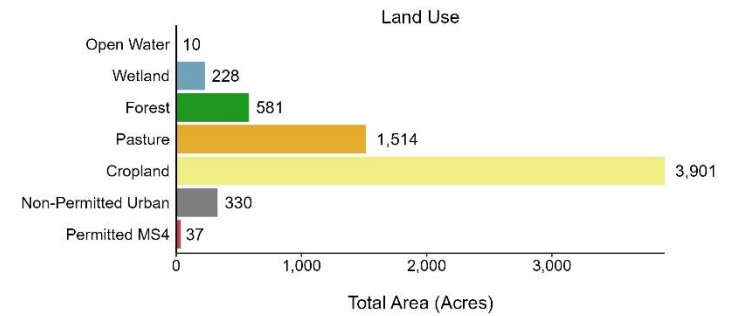
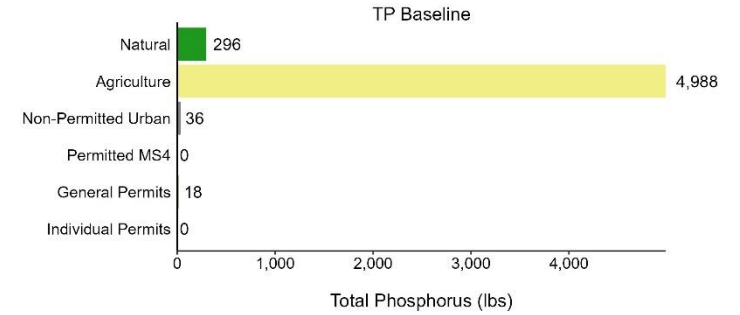
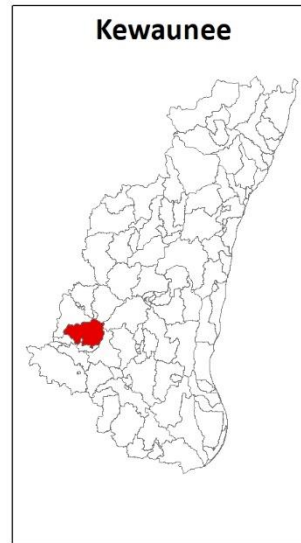
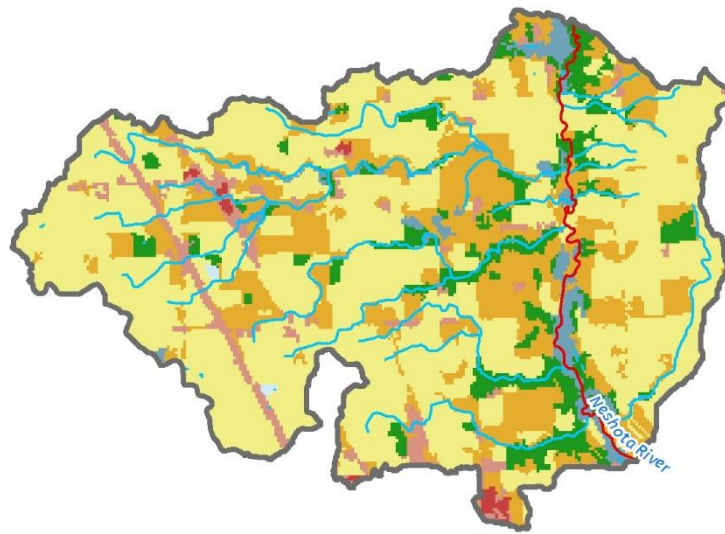
0 0.175 0.35 0.7 Miles





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K10: Neshota River—mile 6.4 to 10.5



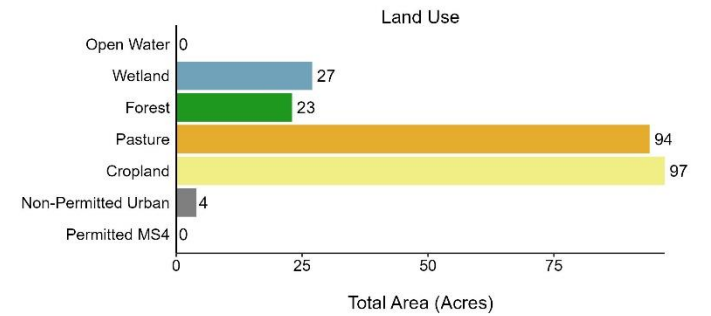
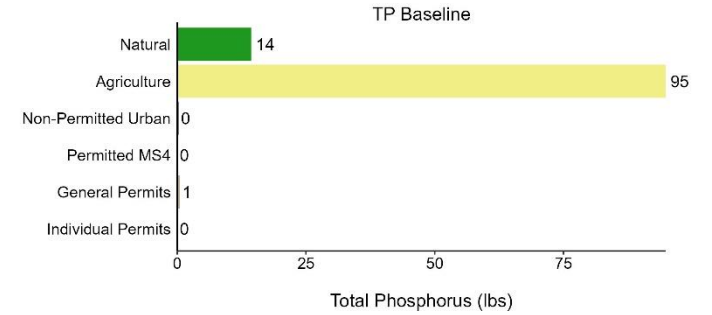
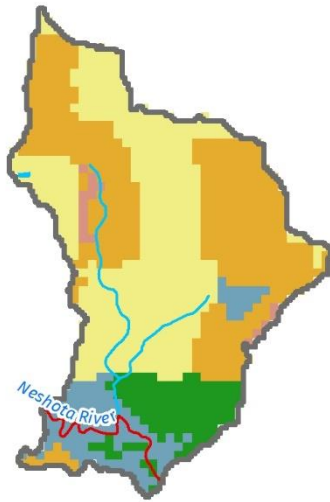
### Subbasin Features & Land Use

- 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



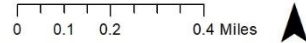
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K11: Neshota River—mile 10.5 to 11



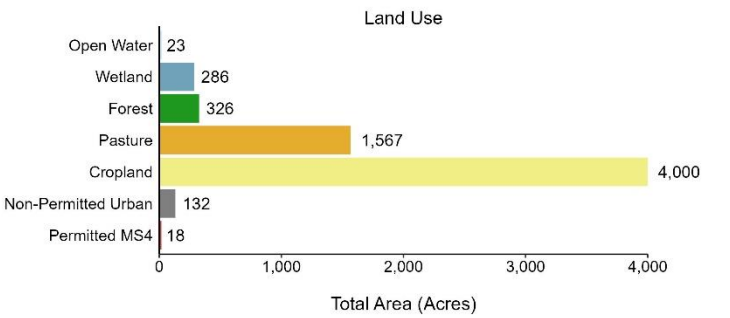
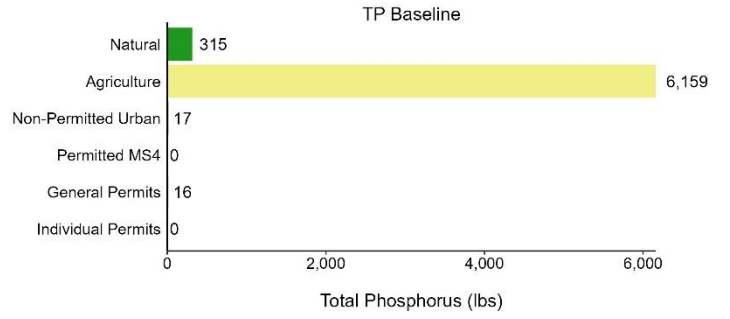
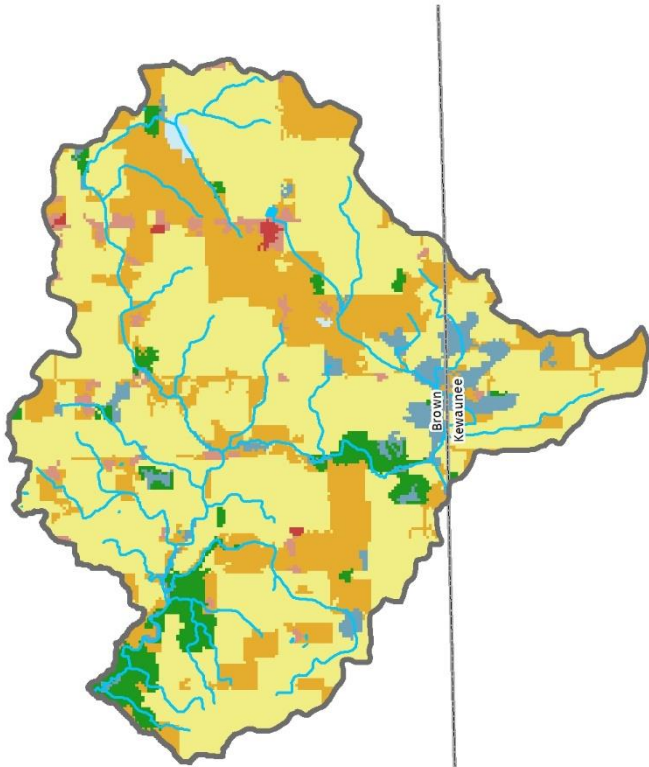
### Subbasin Features & Land Use

- 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



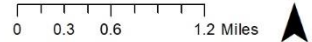
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K12: King Creek



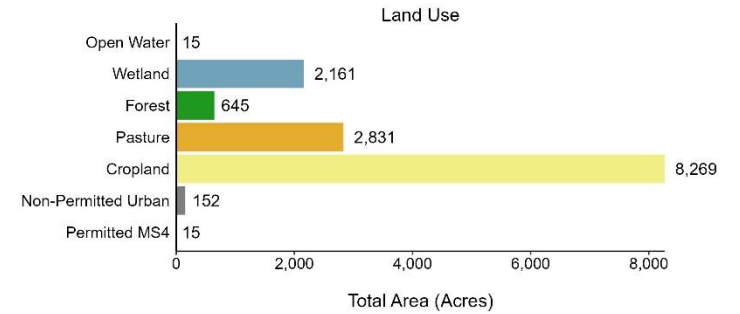
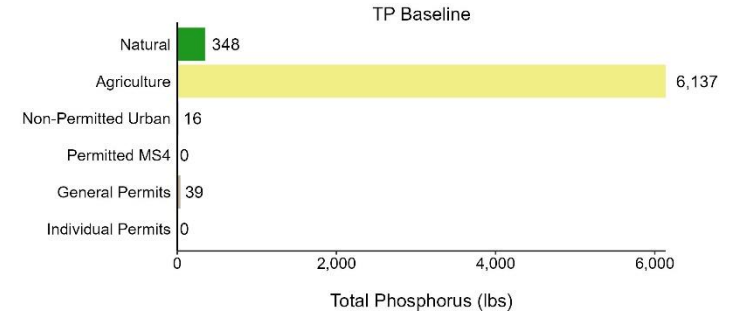
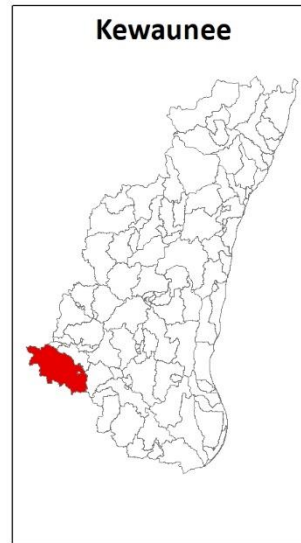
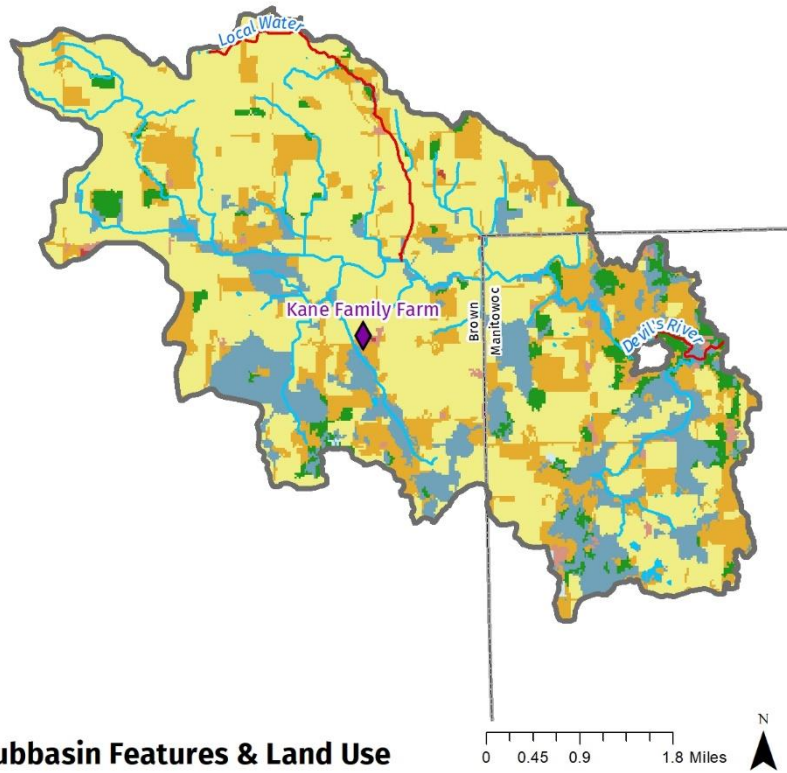
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K13: Devils River—mile 4.9 to headwaters

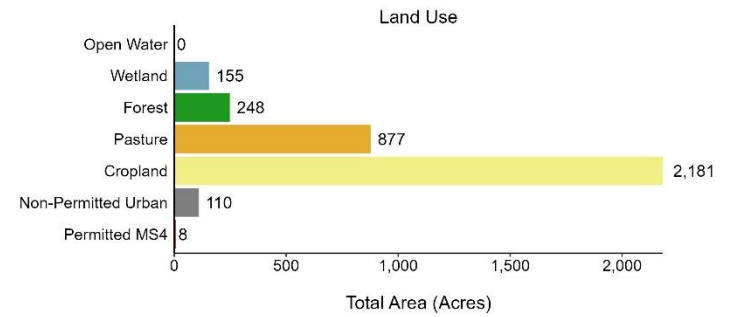
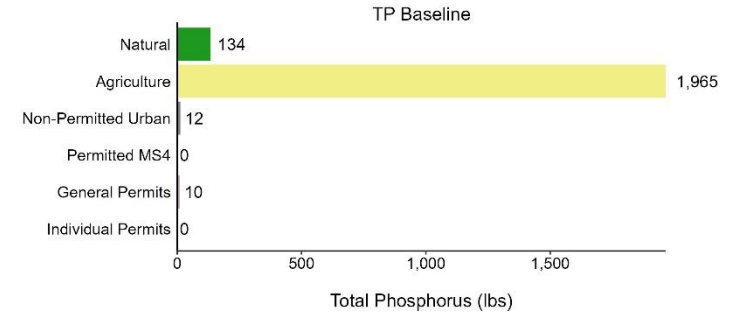
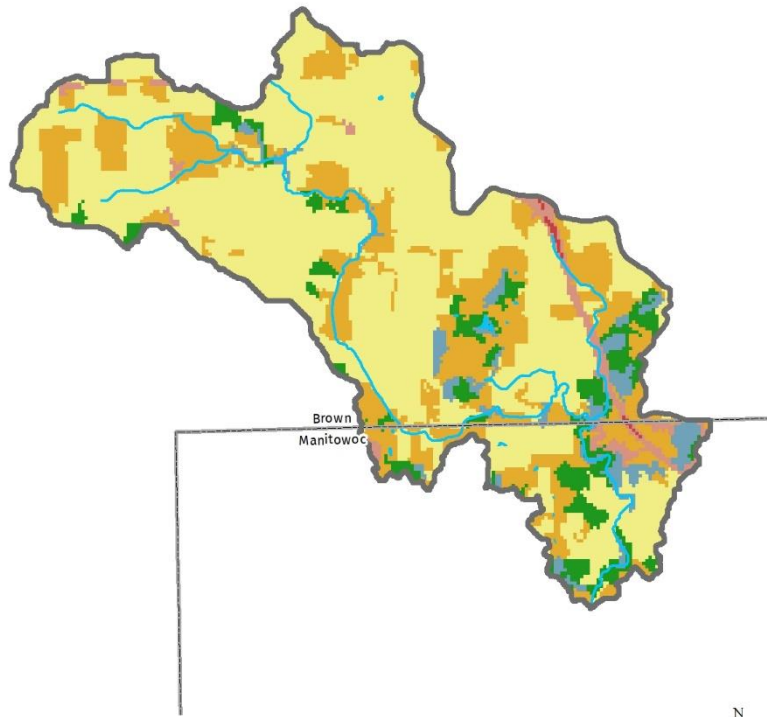


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K14: Unnamed tributary to Devils River



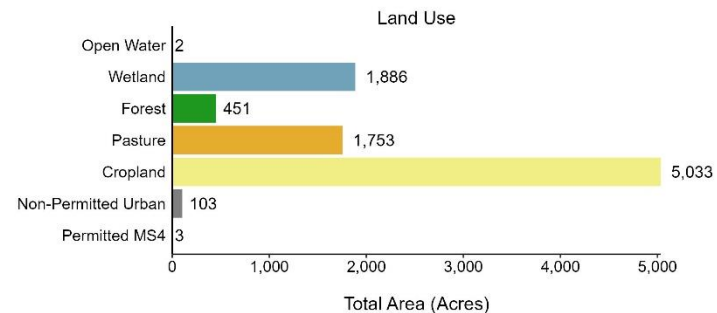
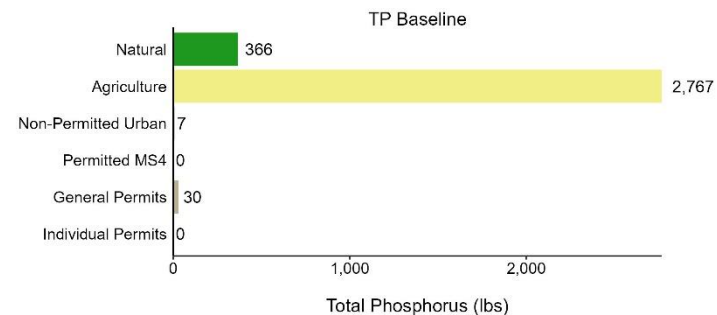
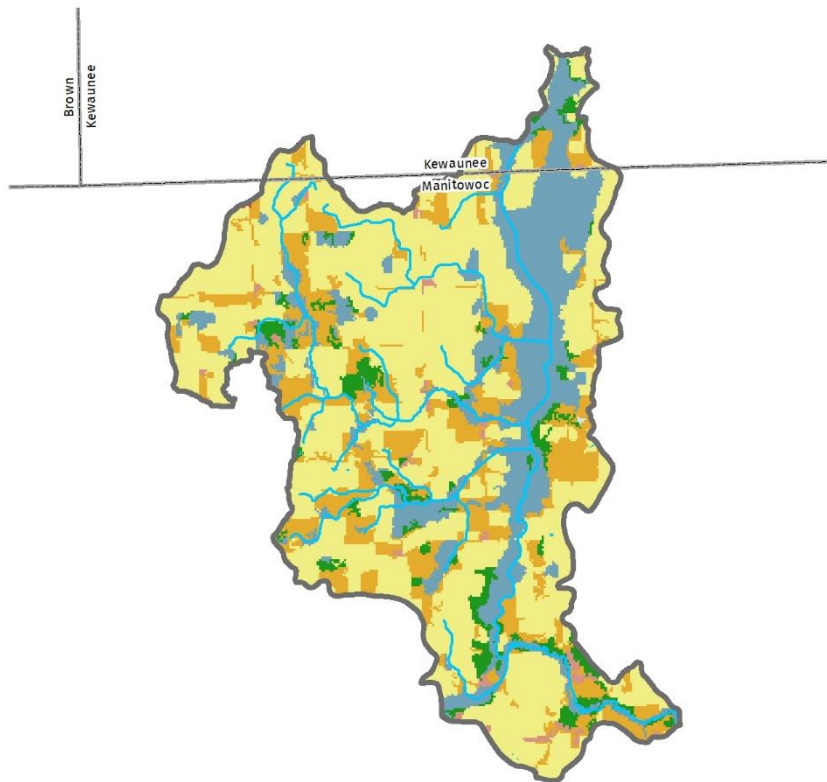
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K15: Jambo Creek—mouth to mile 8.1

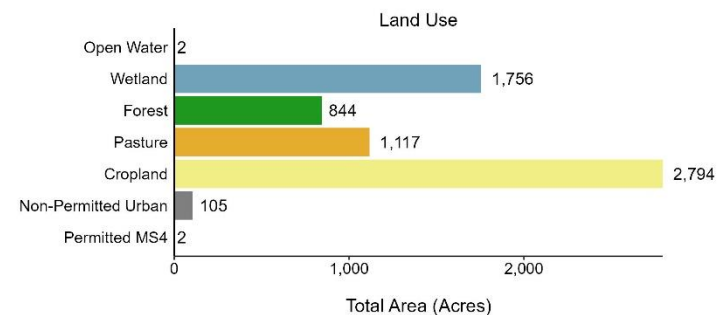
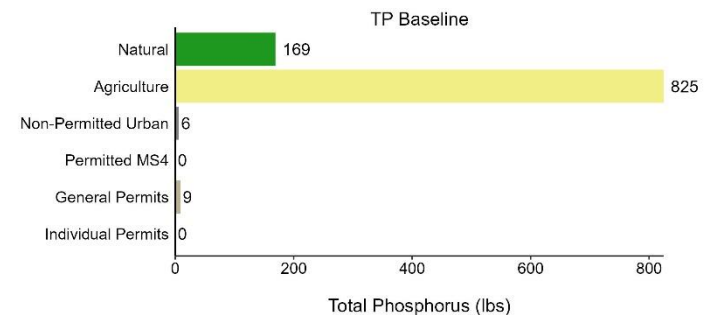
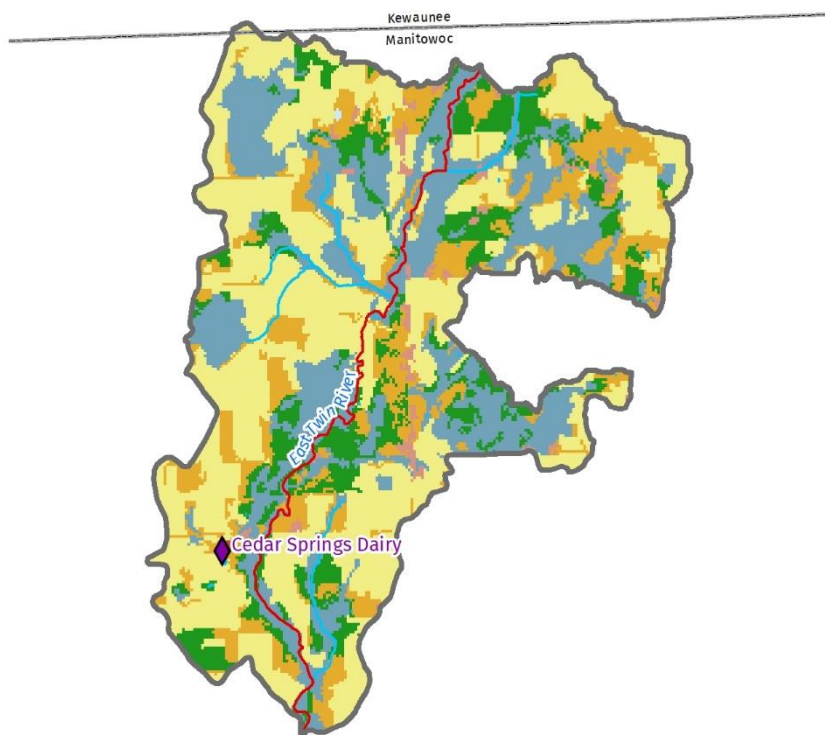


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K16: East Twin River—mile 8.2 to 19.4



### Subbasin Features & Land Use

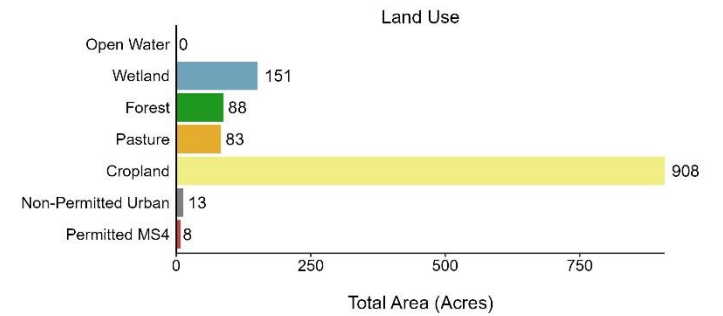
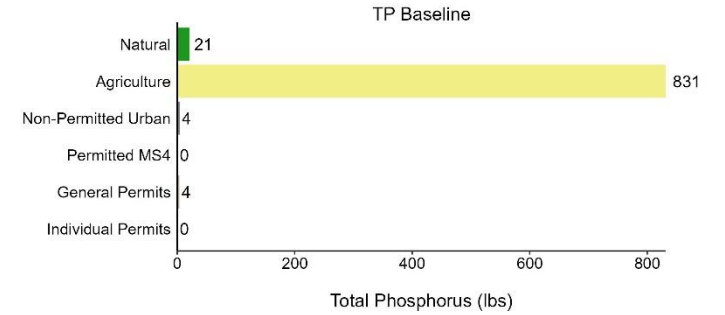
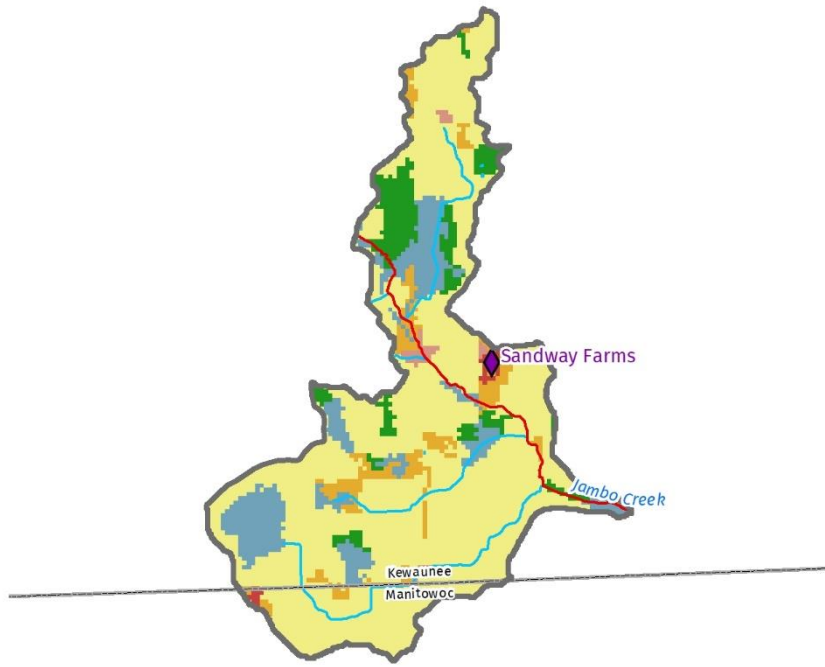
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.325 0.65 1.3 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K17: Jambo Creek—mile 8.1 to 10.1

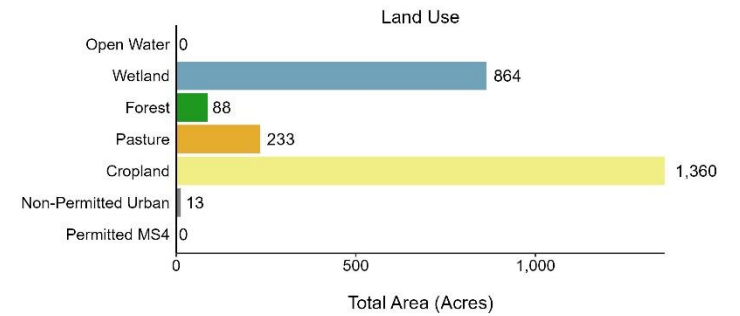
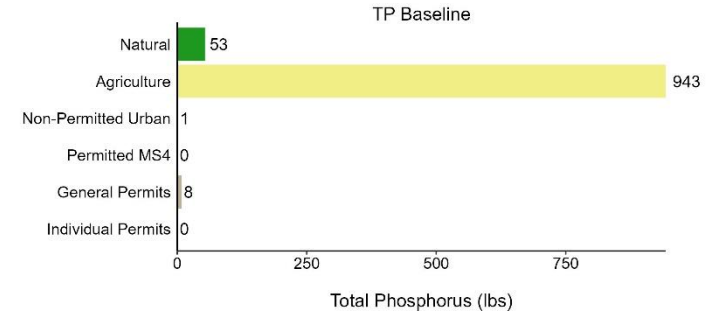
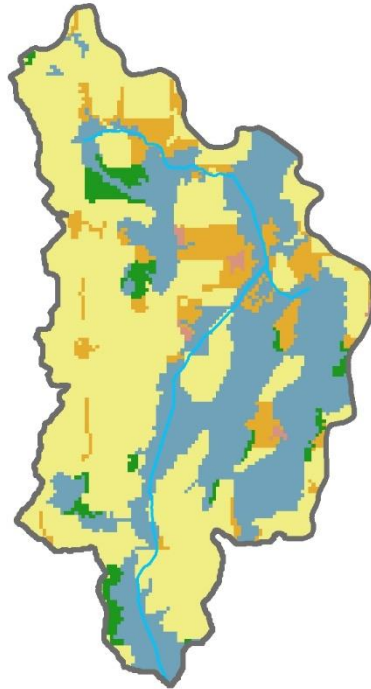


### Subbasin Features & Land Use

- 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

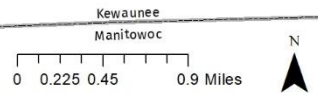
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K18: Unnamed tributary to Jambo Creek



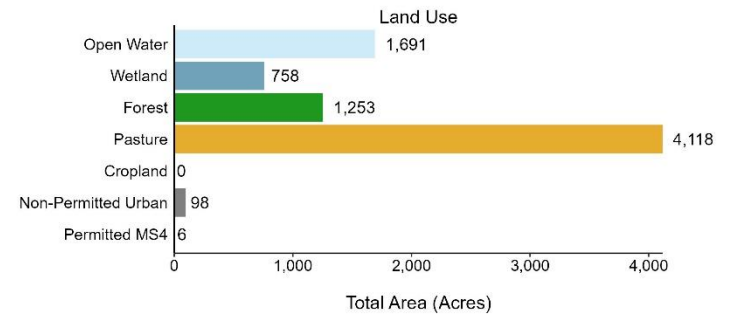
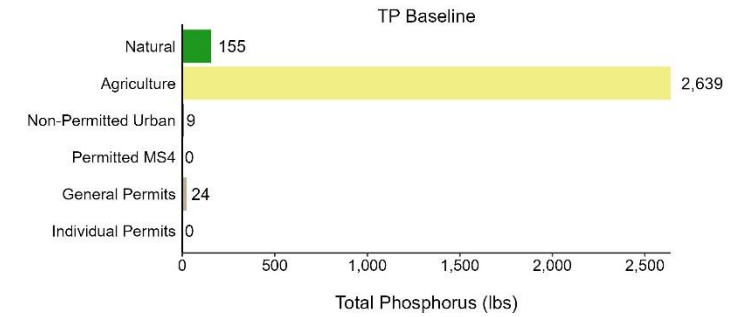
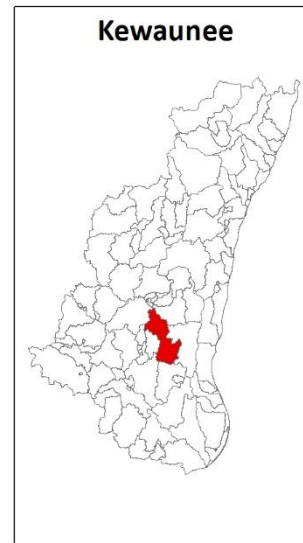
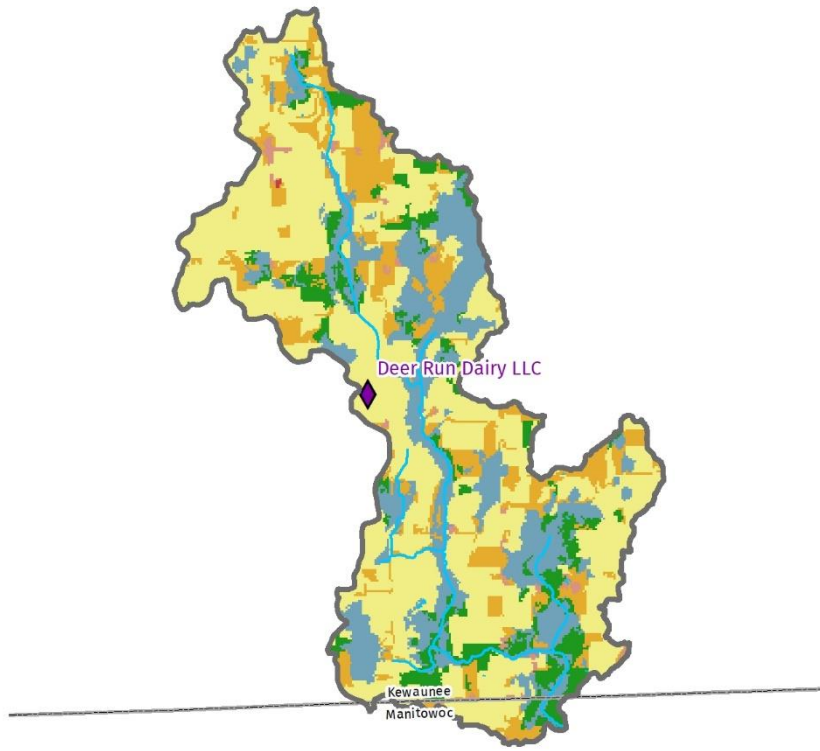
### Subbasin Features & Land Use

- 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



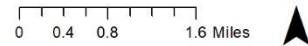
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K19: Tisch Mills Creek



### Subbasin Features & Land Use

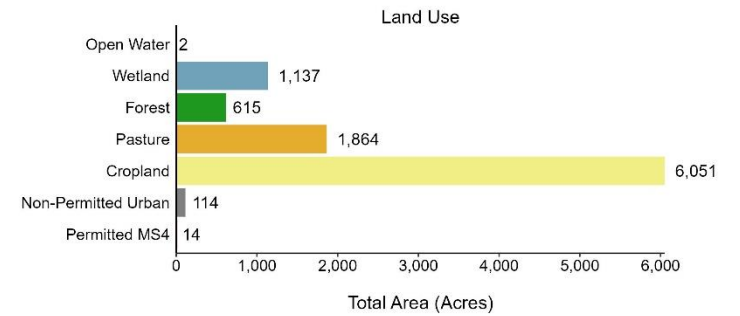
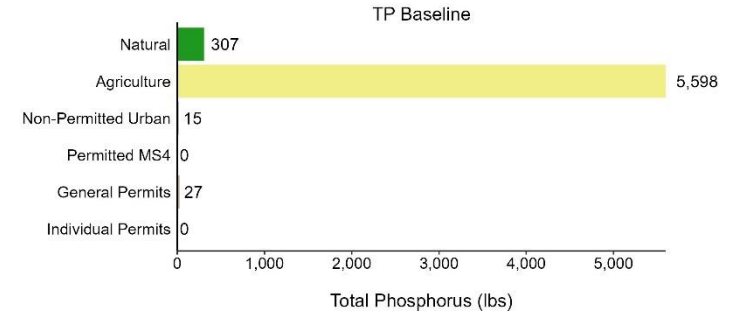
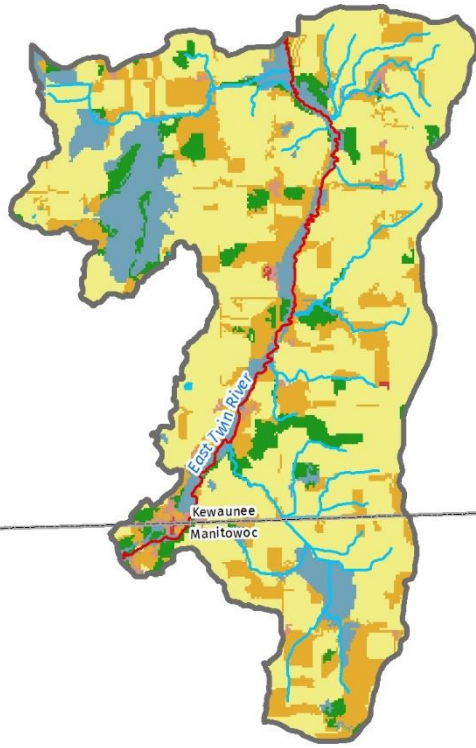
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K20: East Twin River—mile 19.4 to 26.4

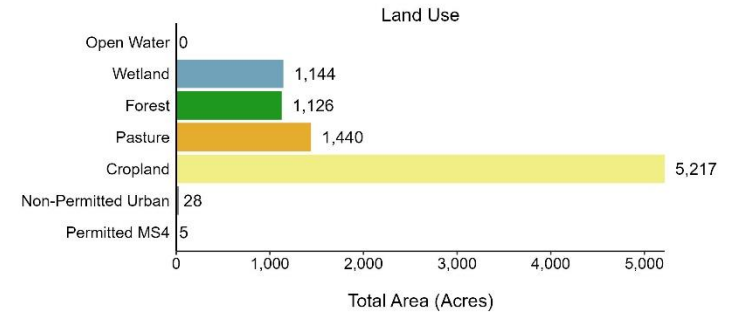
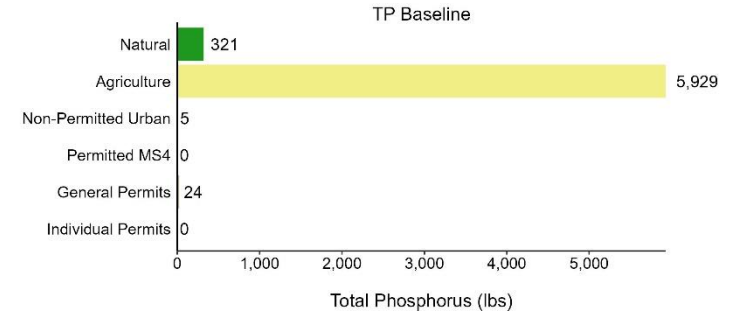
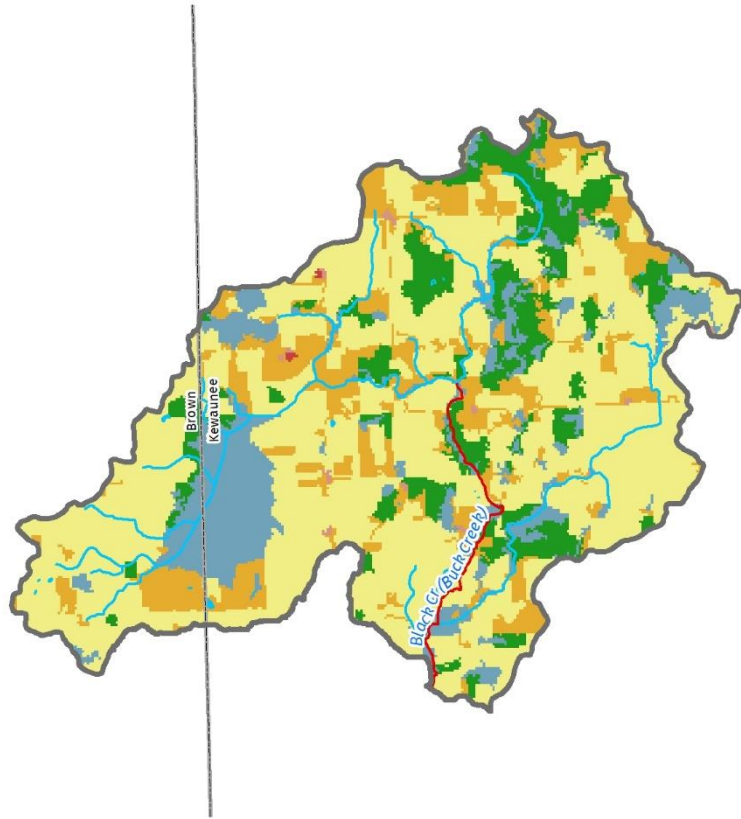


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K21: Black Creek—mile 6.4 to headwaters



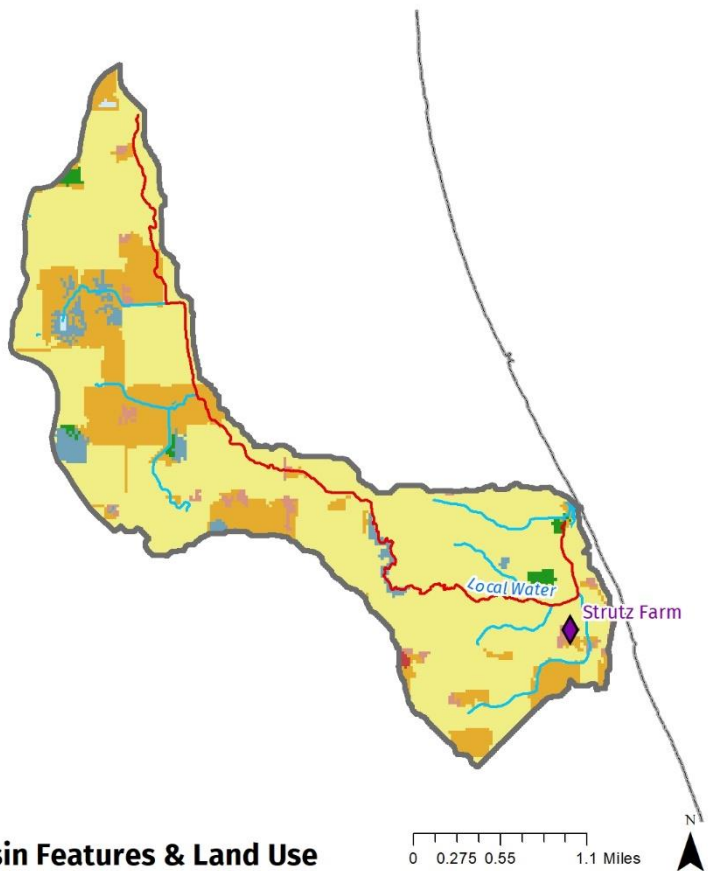
### Subbasin Features & Land Use

- 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



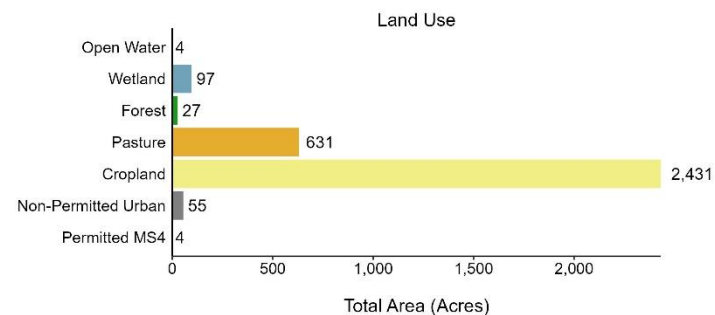
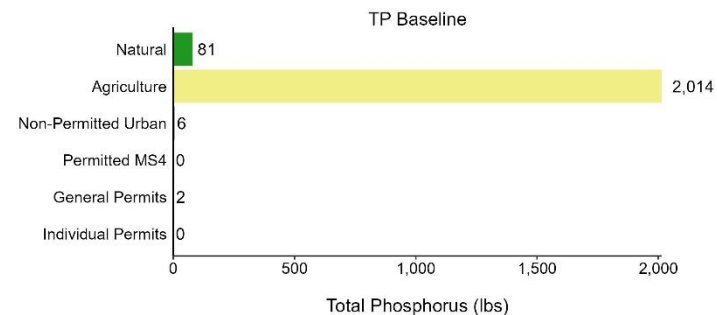
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K22: Unnamed tributary to Lake Michigan



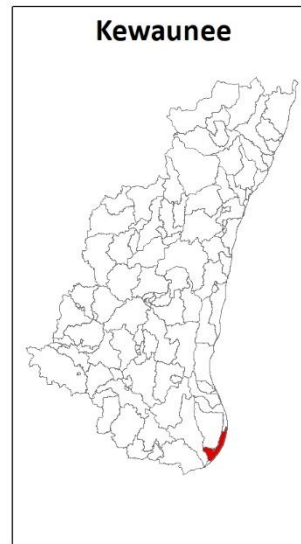
### Subbasin Features & Land Use

- 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



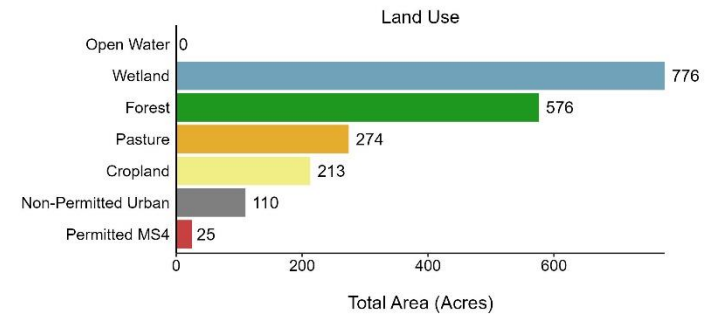
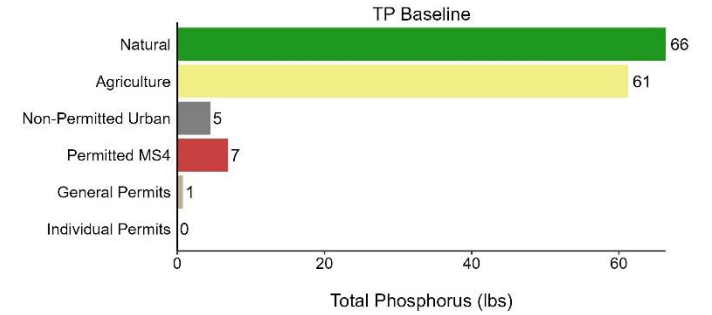
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K23: Molash Creek—mouth to mile 1.1



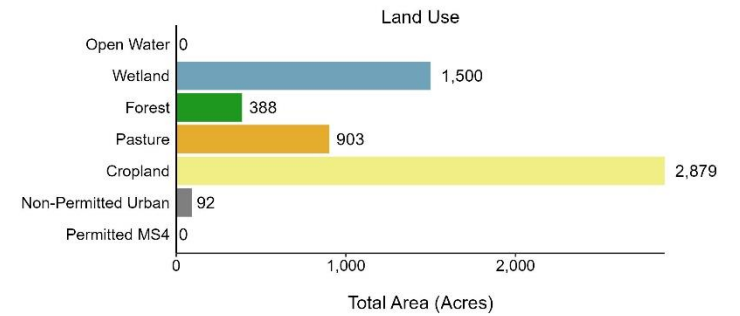
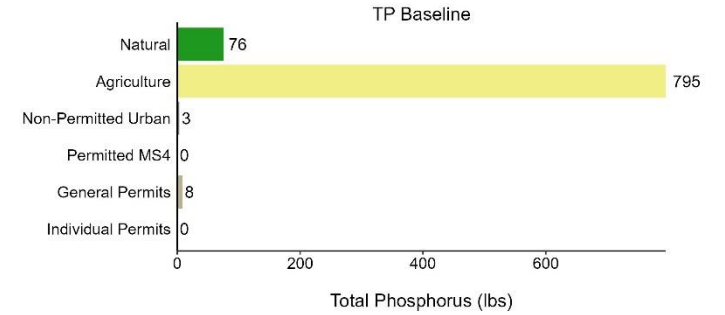
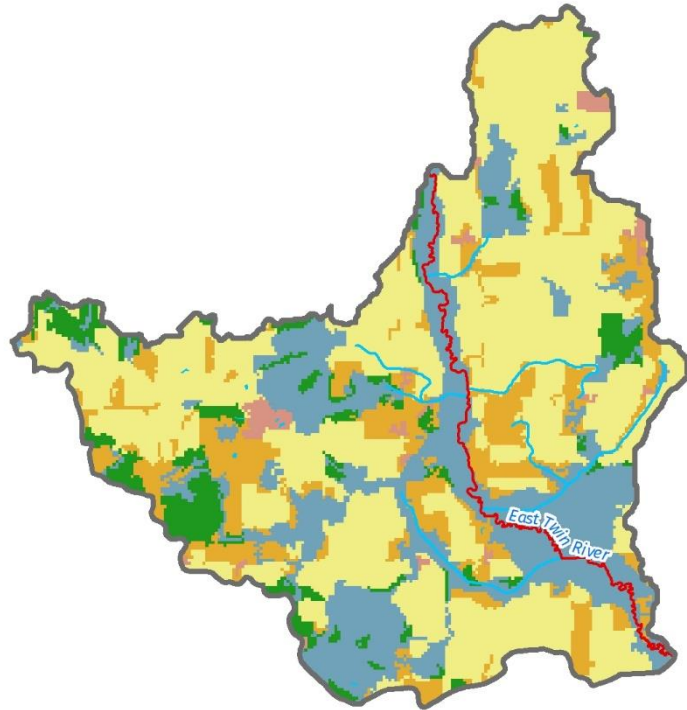
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K24: East Twin River—mile 26.4 to 32.1



### 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

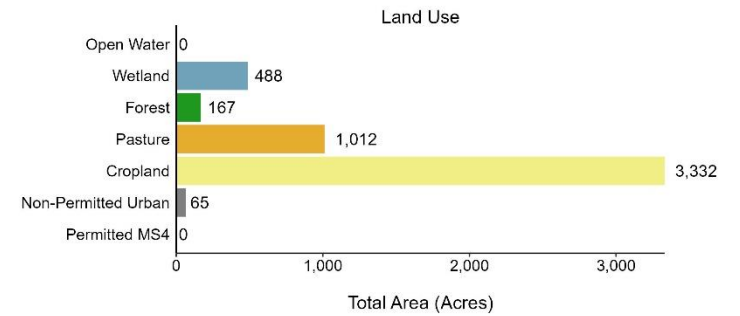
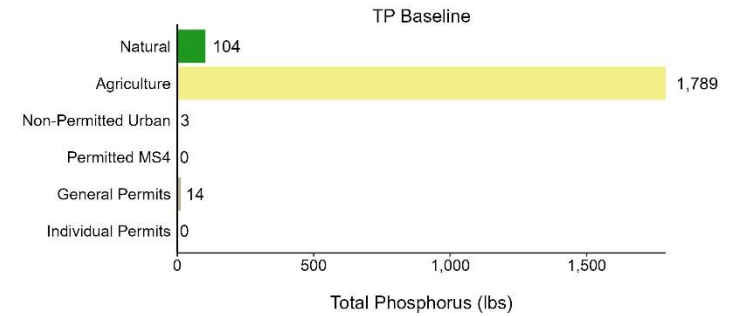
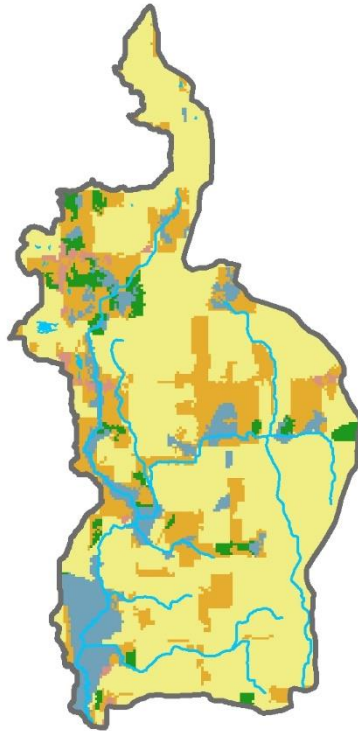
0 0.275 0.55 1.1 Miles





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K25: Unnamed tributary to East Twin River



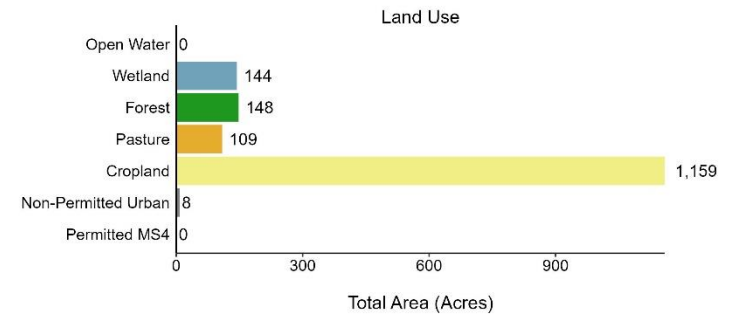
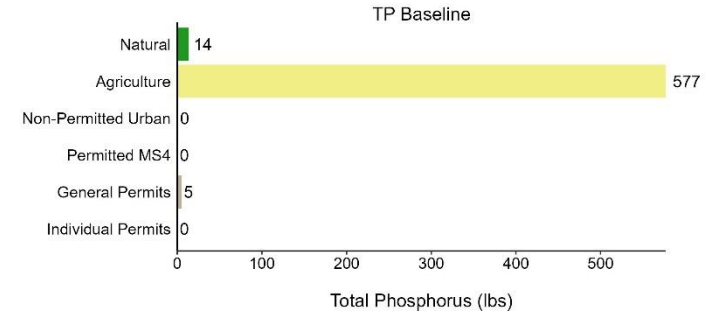
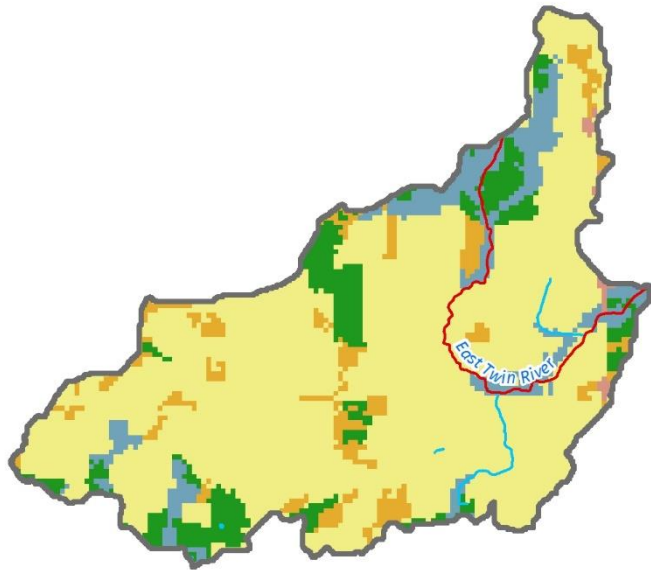
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K26: East Twin River—mile 32.1 to 34.2



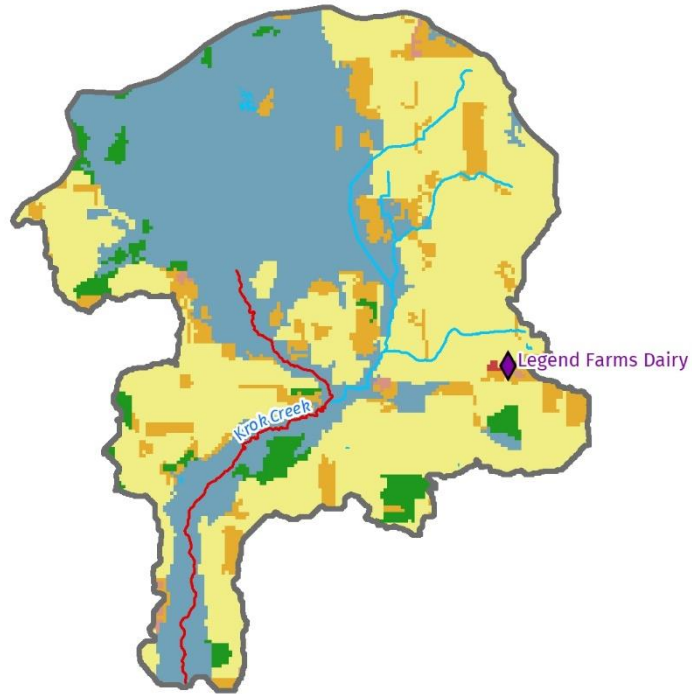
### Subbasin Features & Land Use

- 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



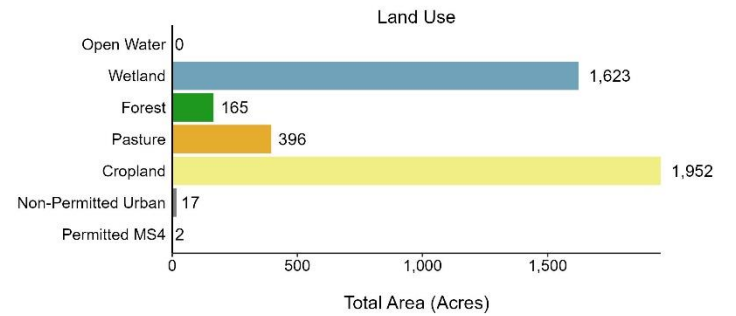
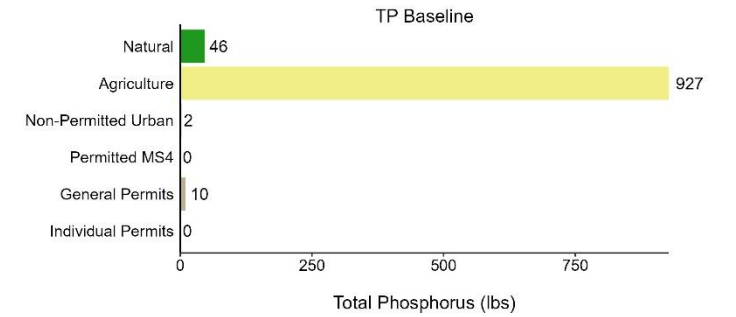
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K27: Krok Creek



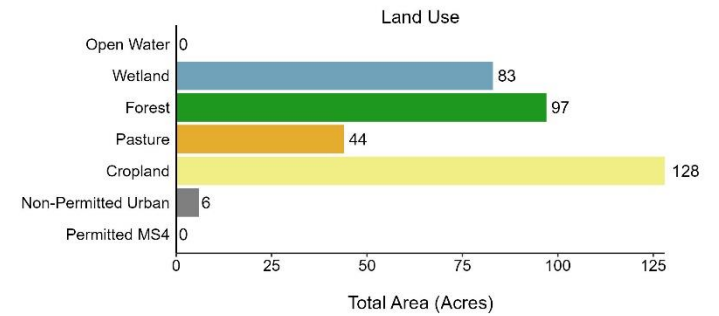
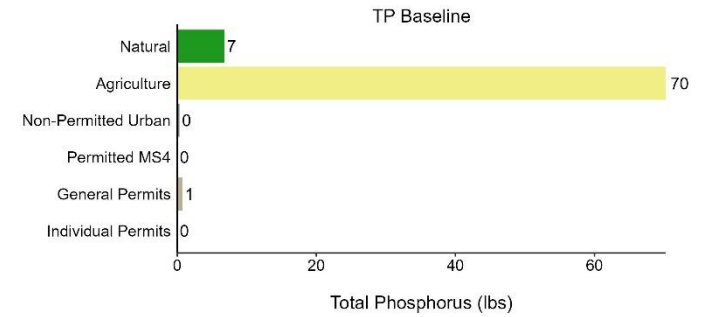
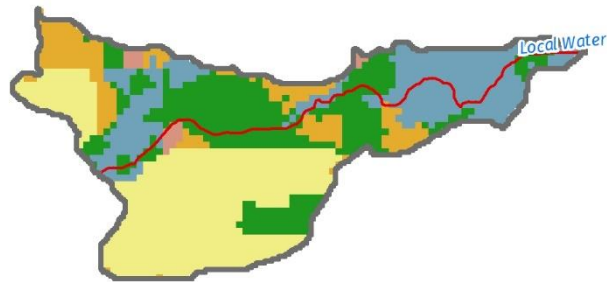
### Subbasin Features & Land Use

- 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

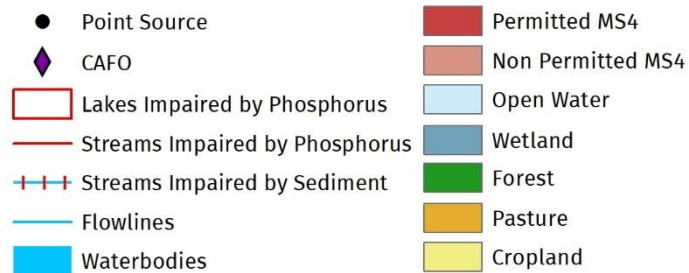


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K28: Unnamed tributary to East Twin River



### Subbasin Features & Land Use

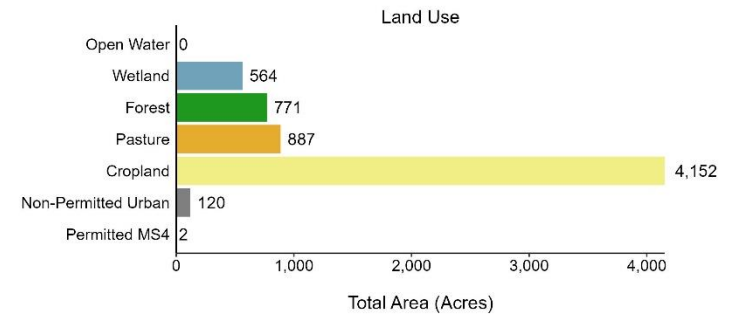
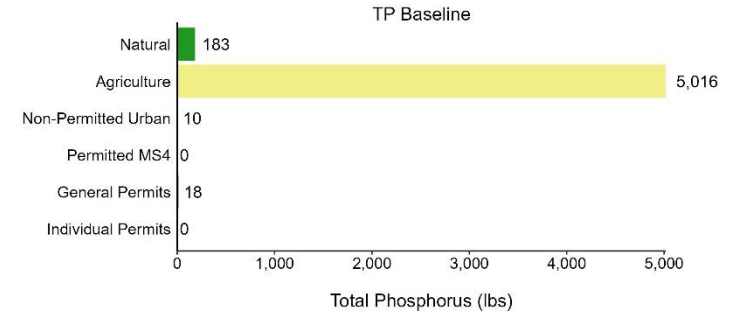
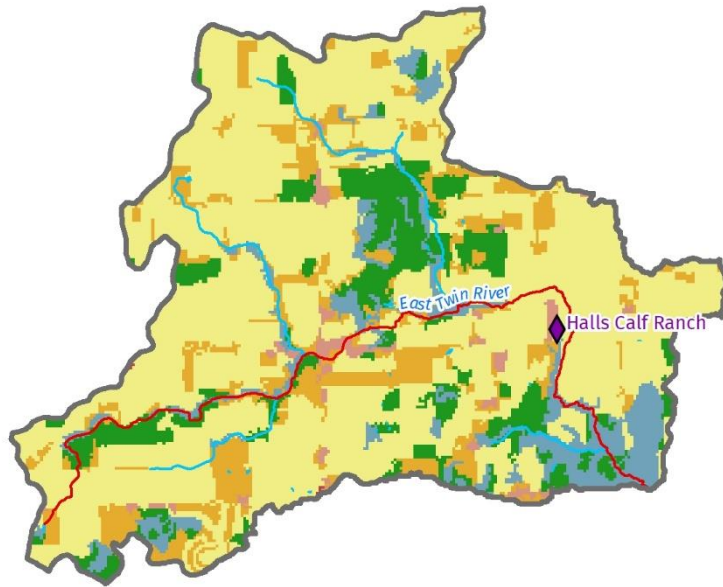


0 0.125 0.25 0.5 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K29: East Twin River—mile 34.2 to headwaters



### Subbasin Features & Land Use

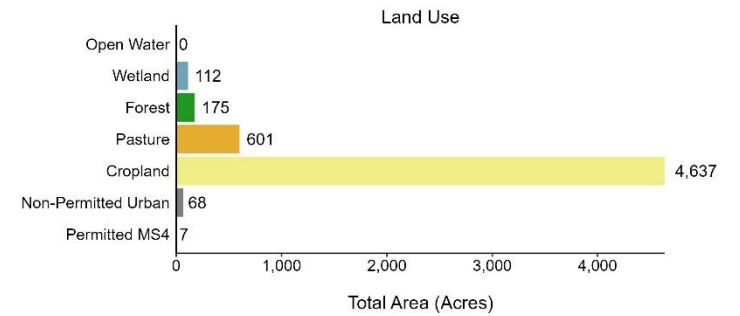
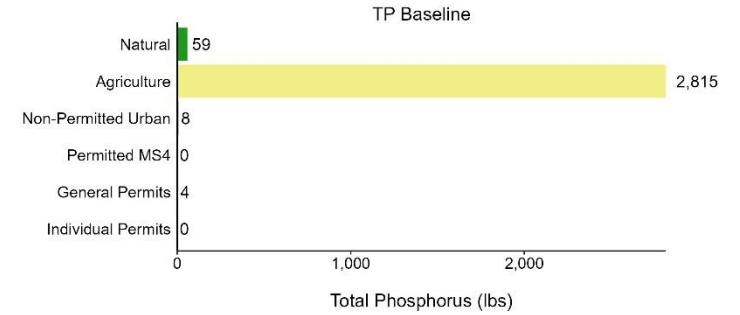
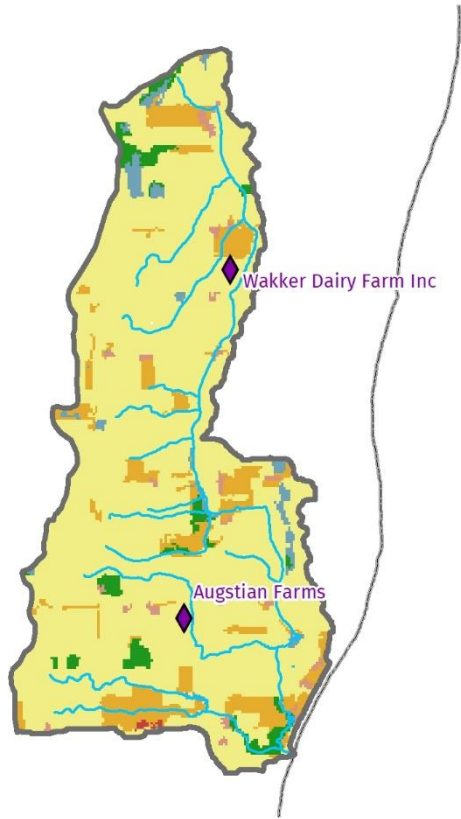
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- ▭ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K30: Unnamed tributary to Lake Michigan



### Subbasin Features & Land Use

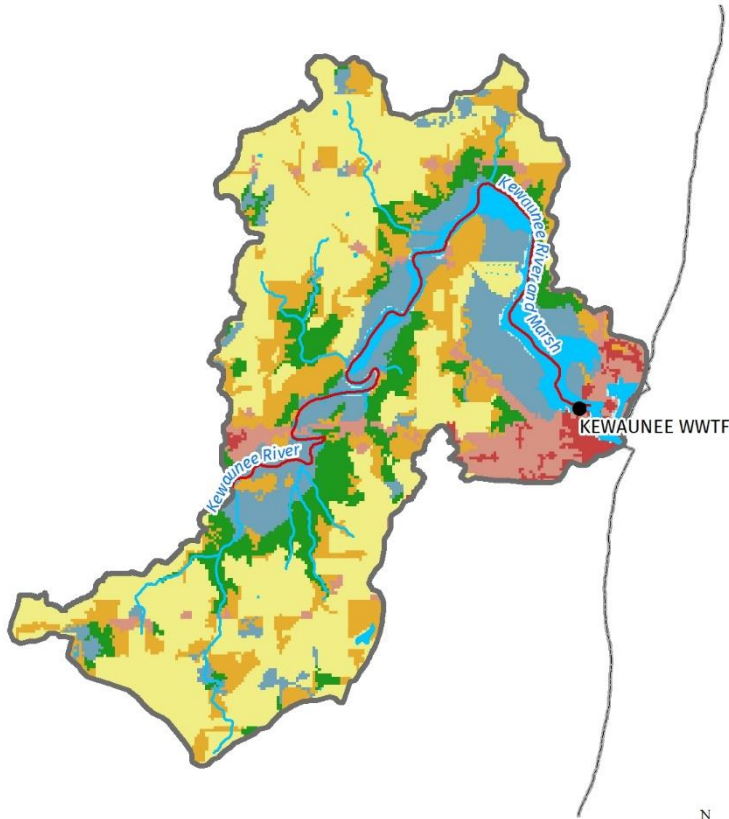
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.375 0.75 1.5 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

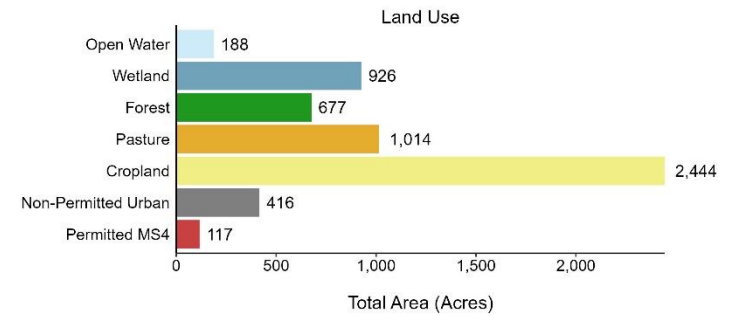
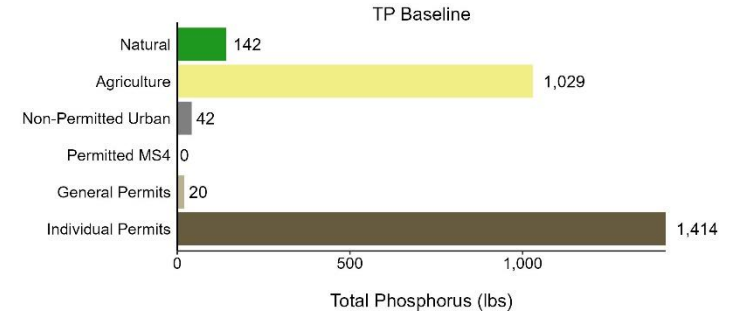
## Subbasin K31: Kewaunee River—mouth to mile 6.5



### Subbasin Features & Land Use

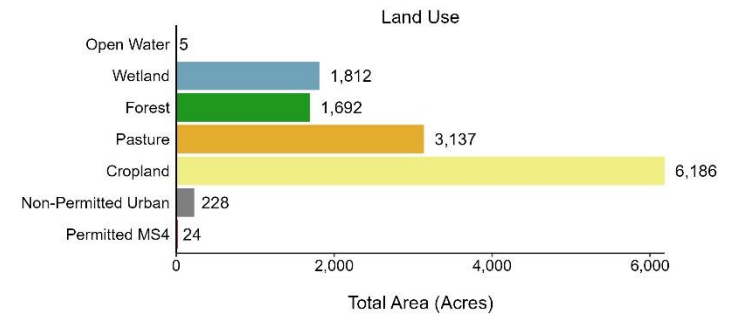
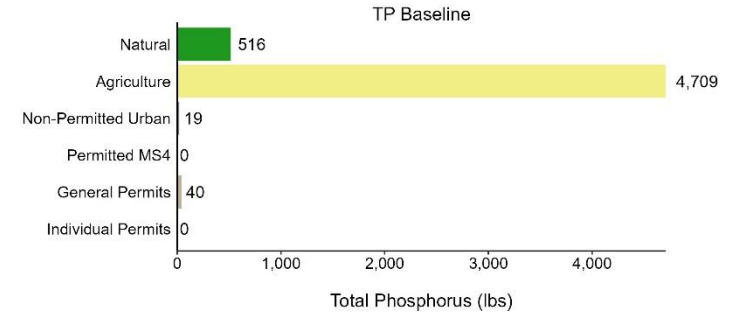
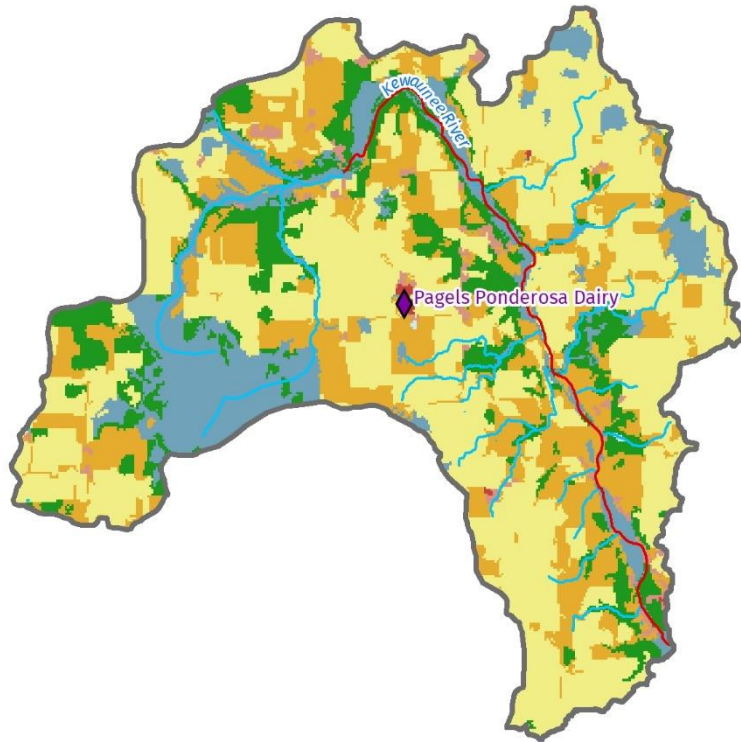
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.3 0.6 1.2 Miles



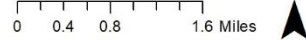
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K32: Kewaunee River—mile 6.5 to 15.1



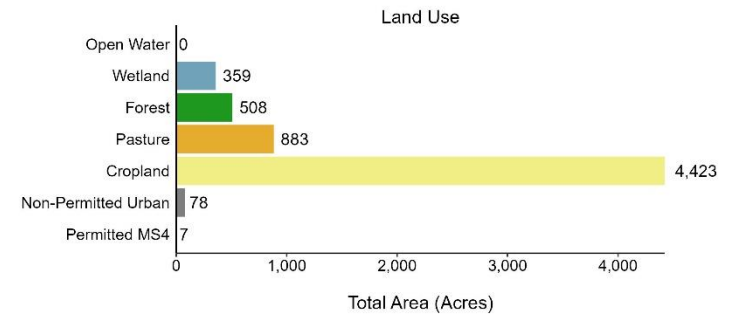
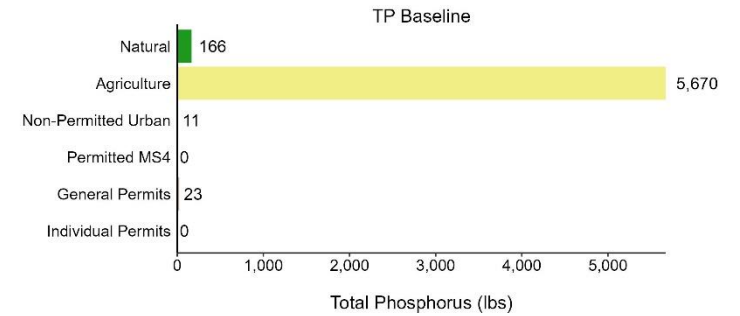
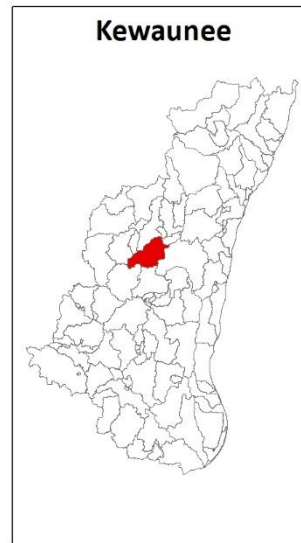
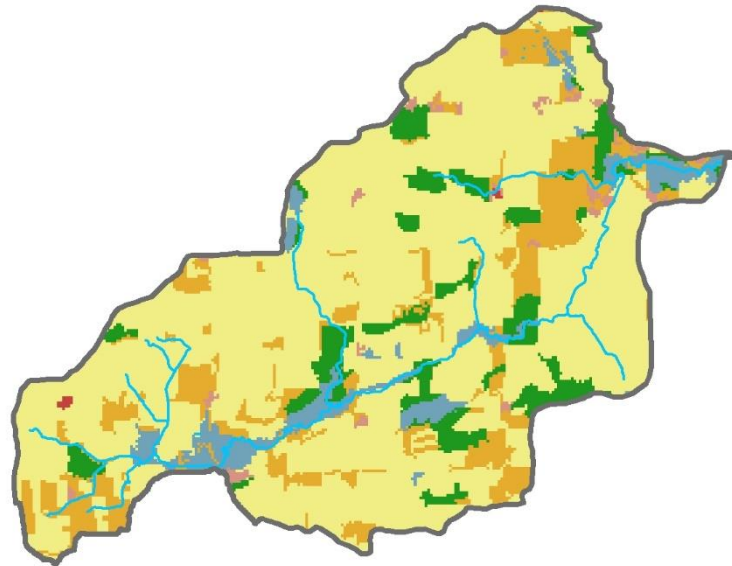
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K33: Scarboro Creek—mouth to mile 6

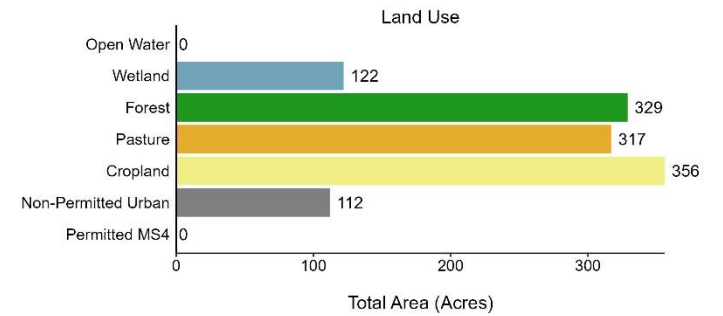
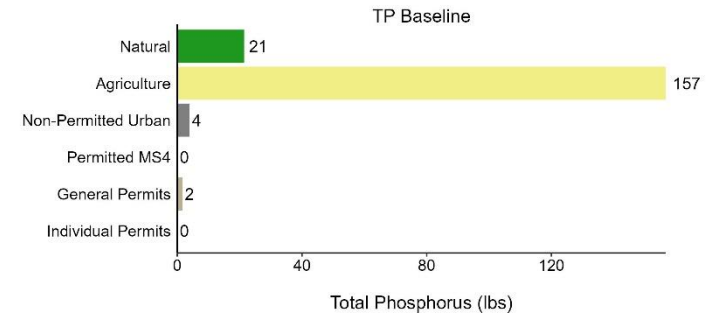
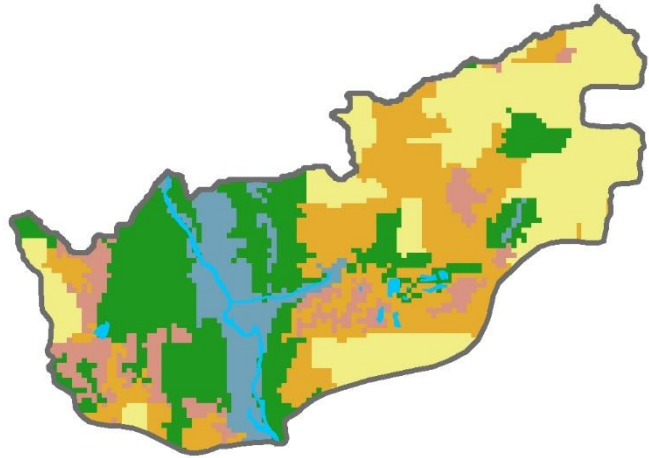


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K34: Kewaunee River—mile 15.1 to 16.4



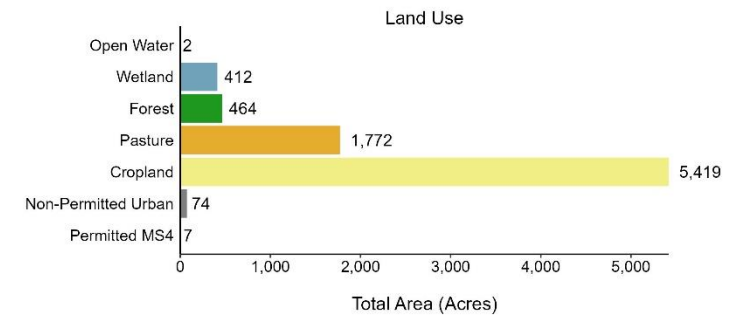
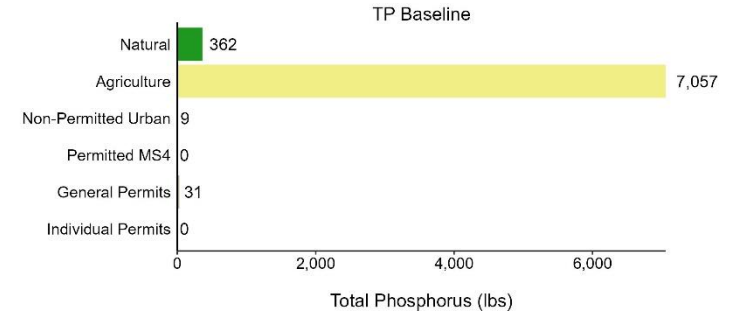
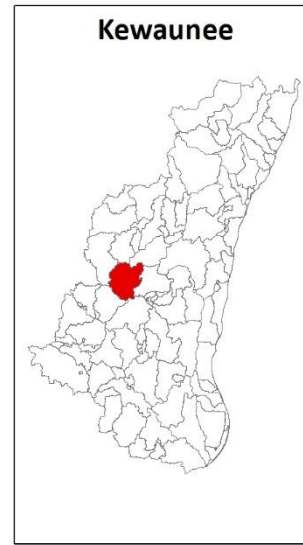
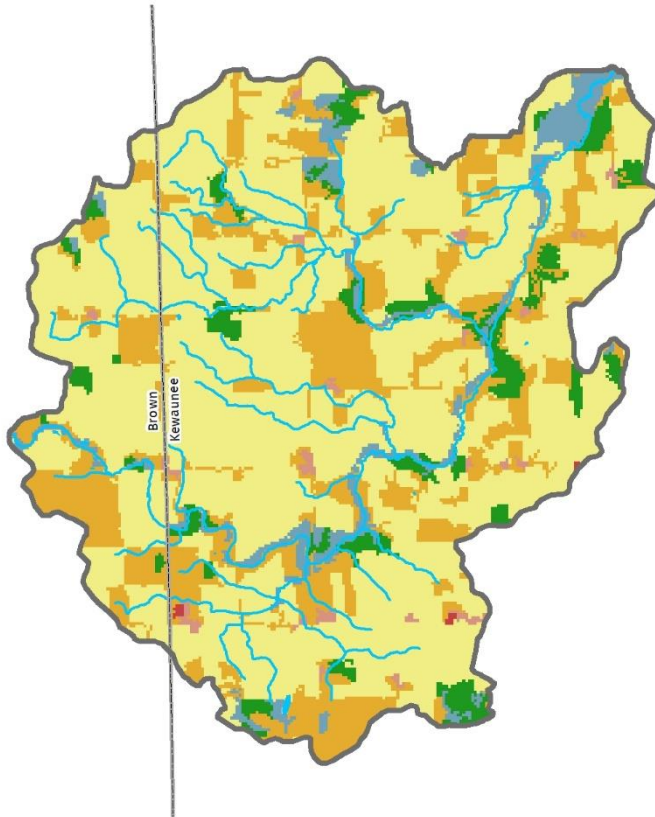
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K35: Scarboro Creek—mile 6 to headwaters

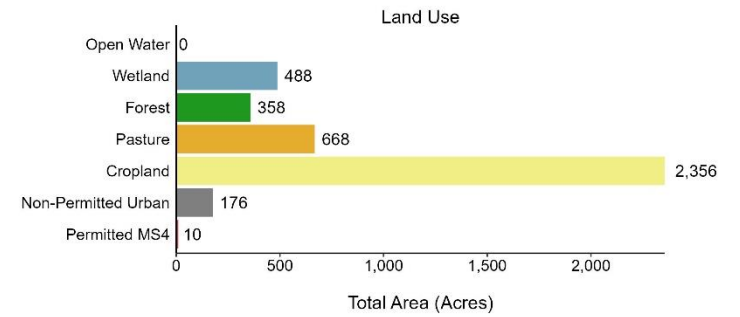
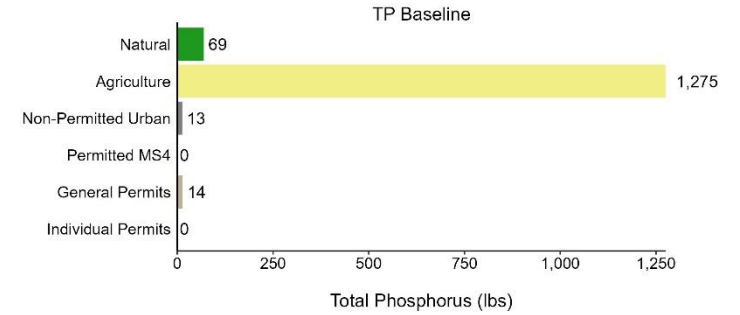
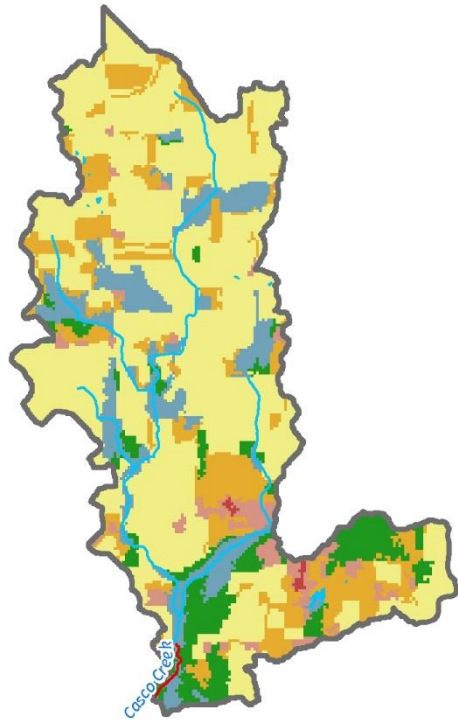


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K36: Casco Creek—mouth to mile 1.7

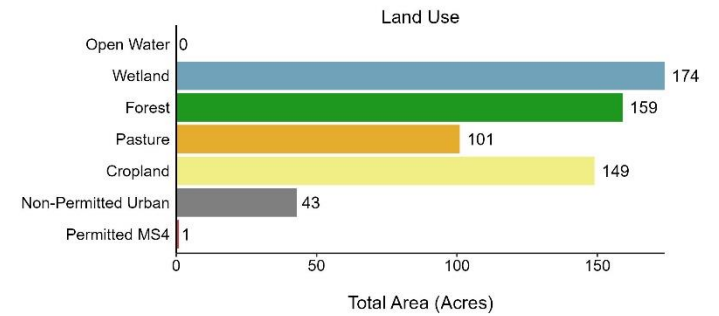
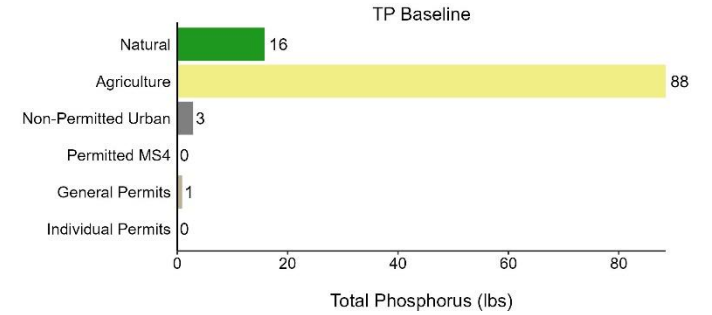
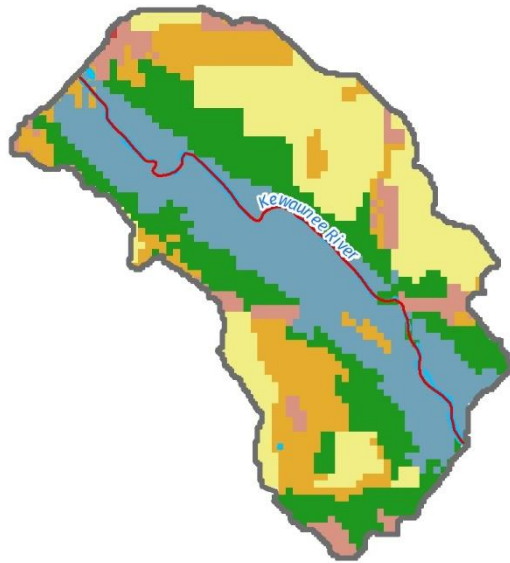


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K37: Kewaunee River—mile 16.4 to 18



### Subbasin Features & Land Use

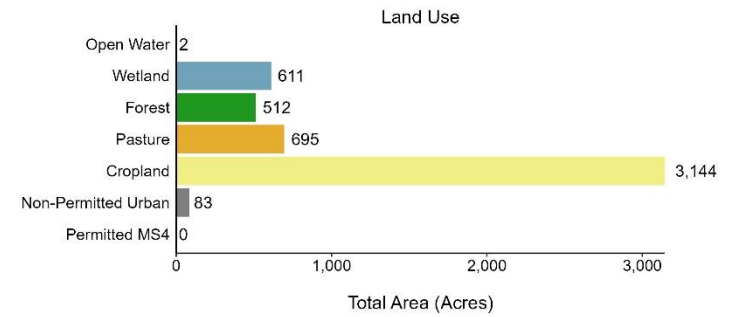
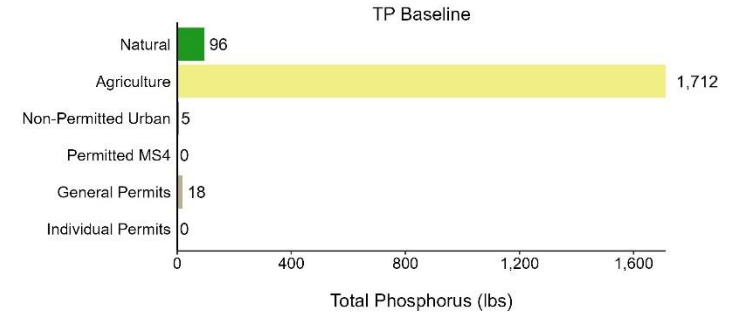
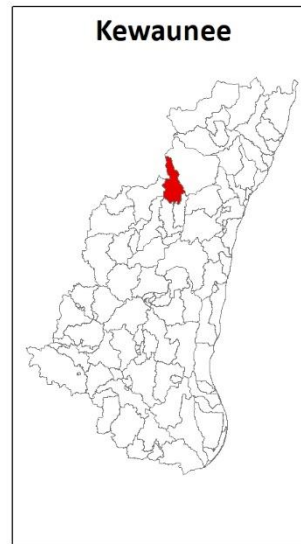
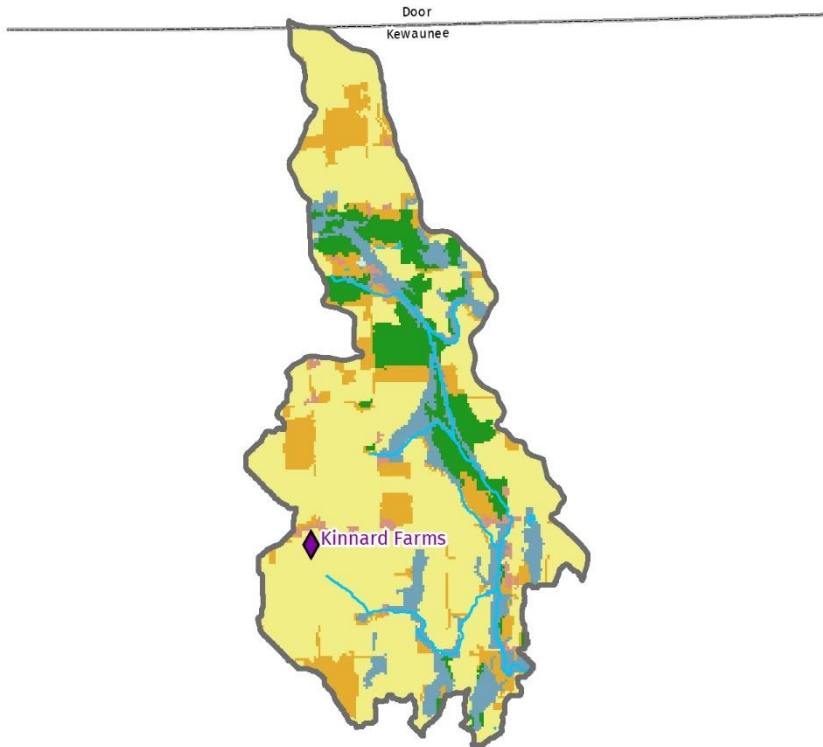
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- - - Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.1 0.2 0.4 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K38: Casco Creek—mile 6.3 to headwaters

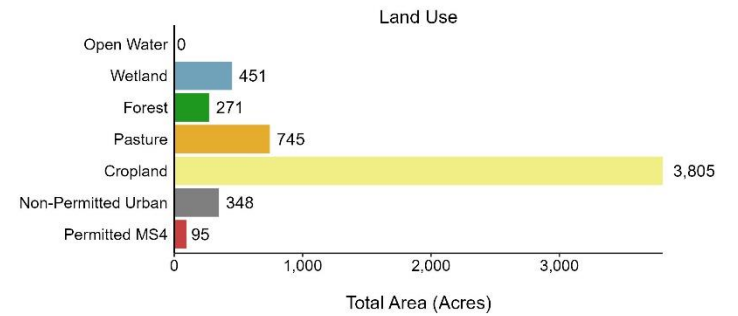
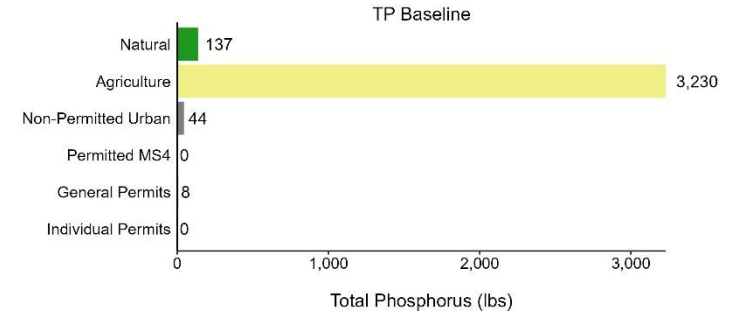
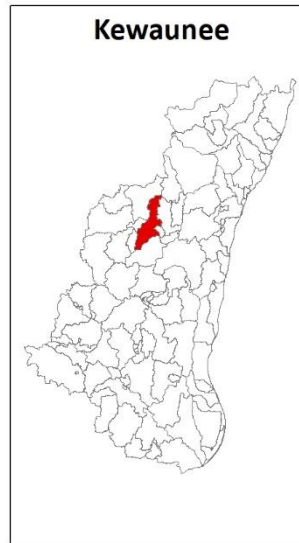
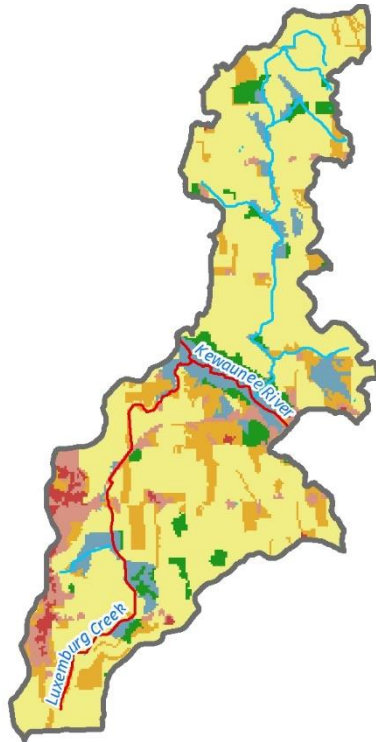


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K39: Kewaunee River—mile 18 to 19.5



### Subbasin Features & Land Use

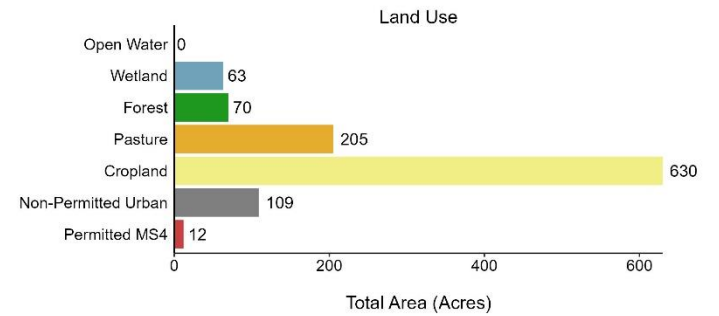
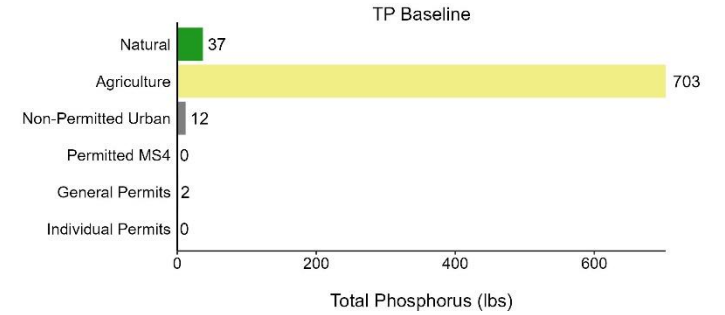
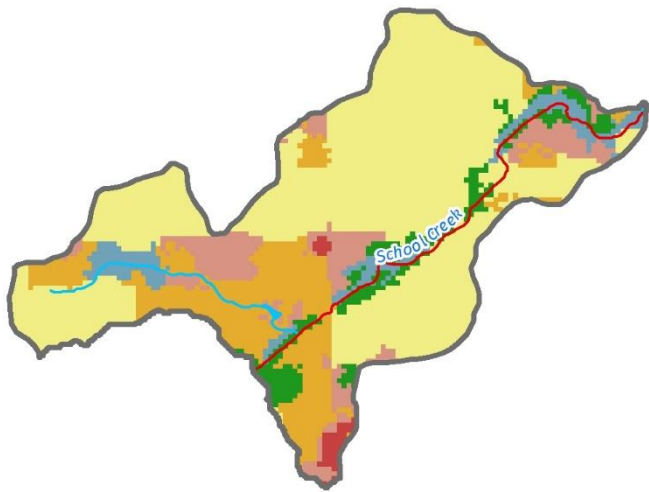
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





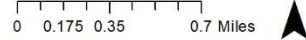
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K40: School Creek—mouth to mile 2.1



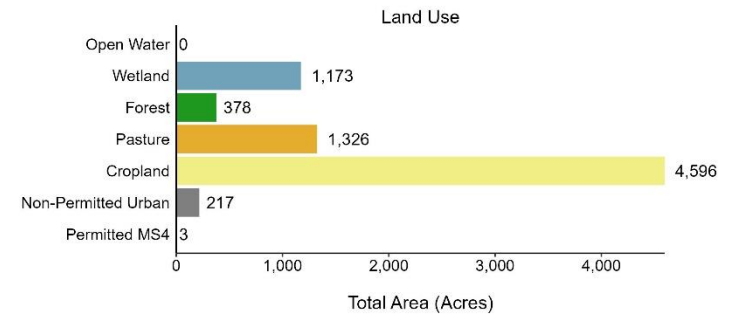
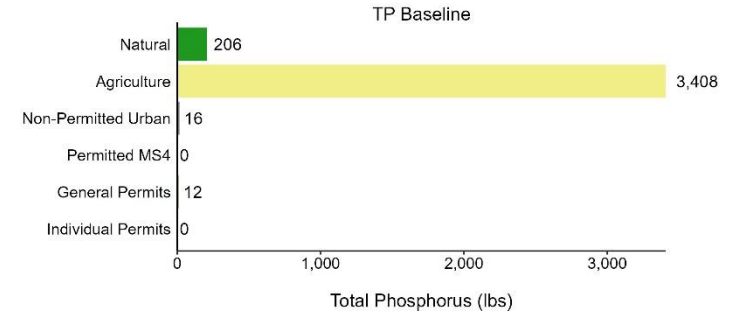
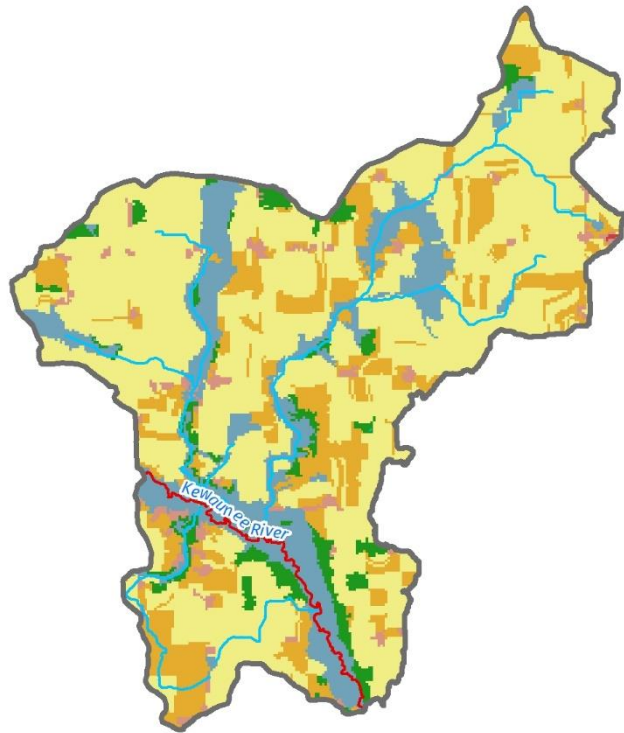
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K41: Kewaunee River—mile 19.5 to 23.2

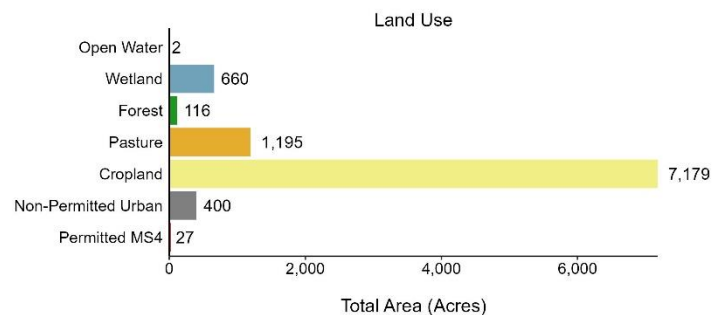
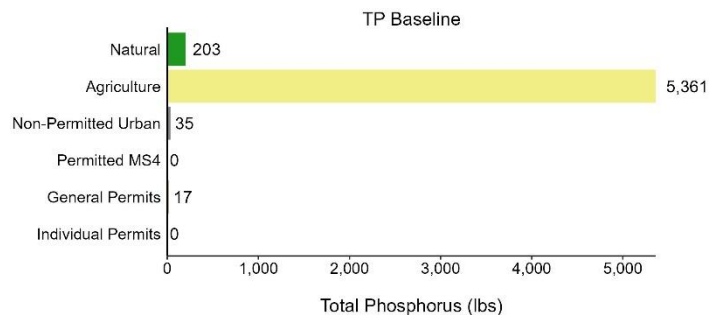
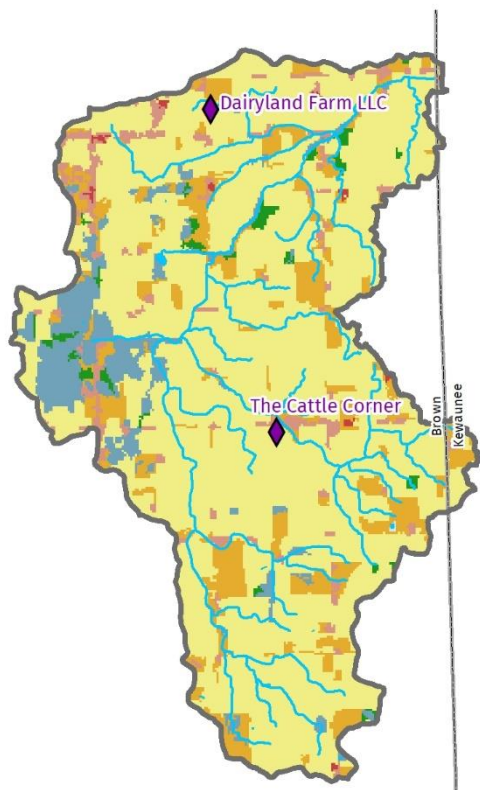


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K42: School Creek—mile 5.5 to headwaters



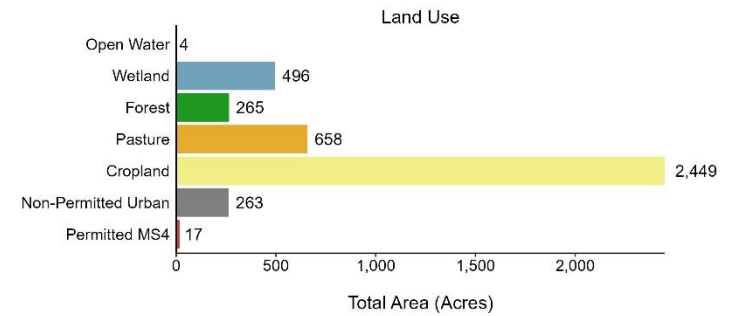
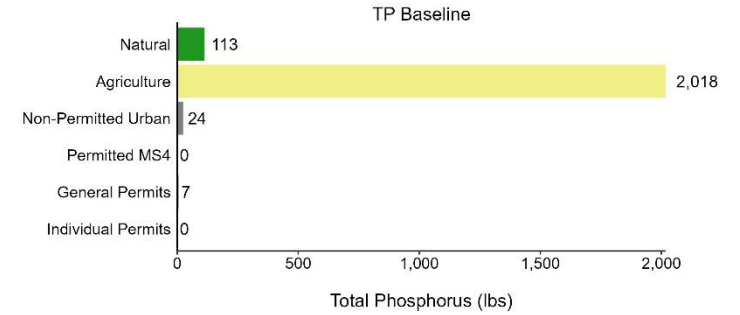
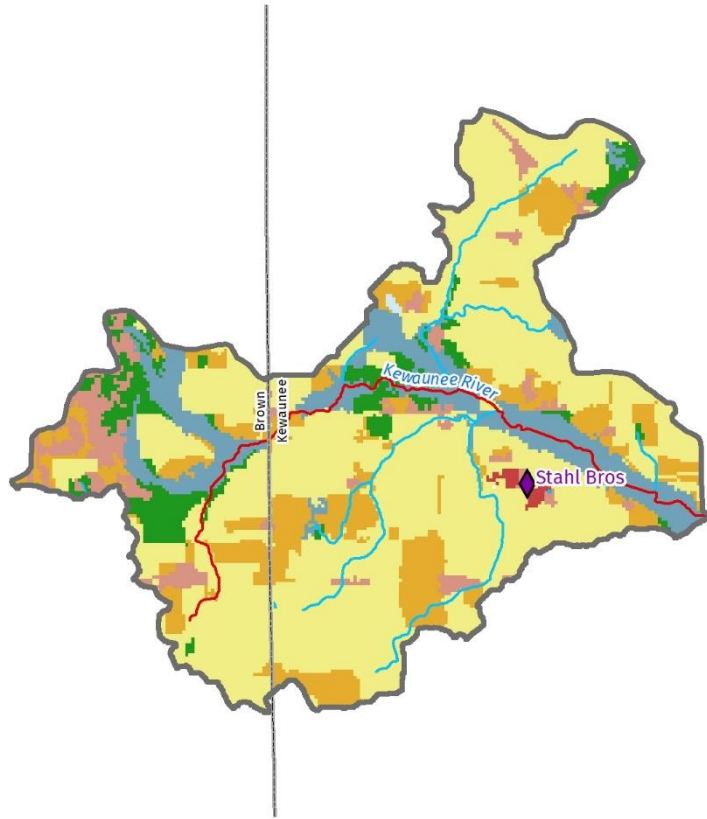
### Subbasin Features & Land Use

- 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



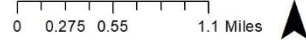
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K43: Kewaunee River—mile 23.2 to headwaters



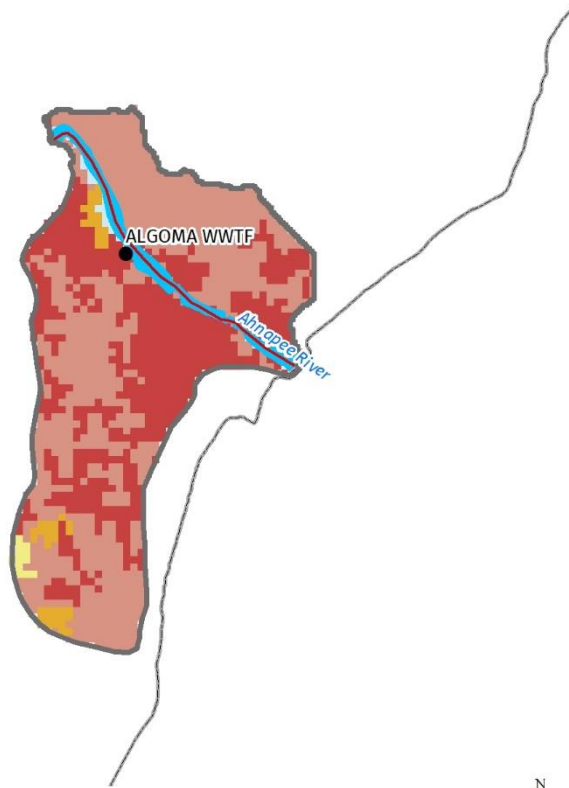
### Subbasin Features & Land Use

- 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



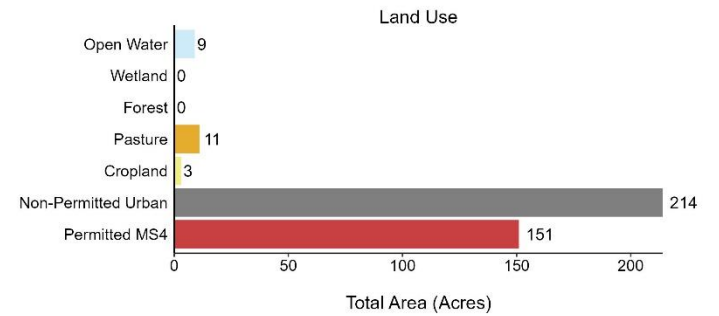
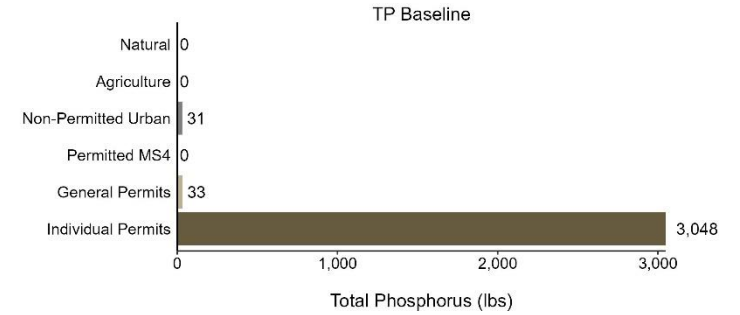
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K44: Ahnapee River—mouth to mile 0.9



### Subbasin Features & Land Use

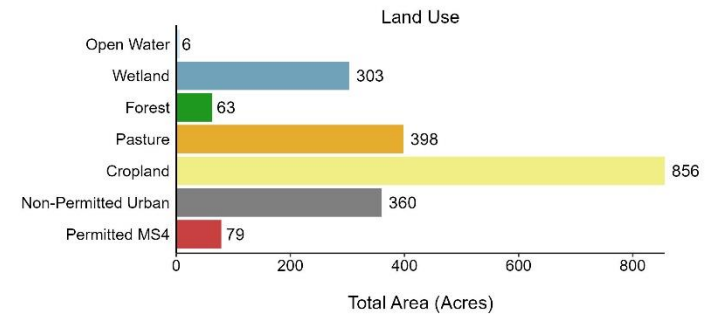
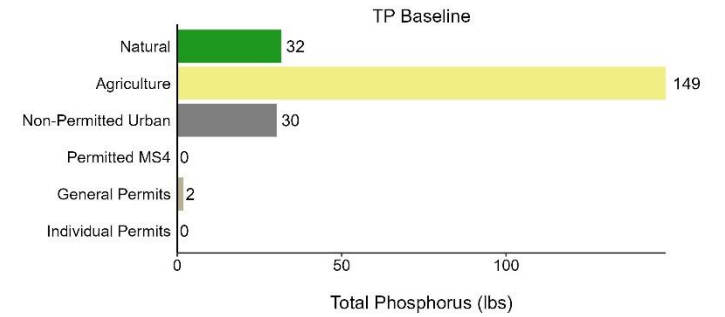
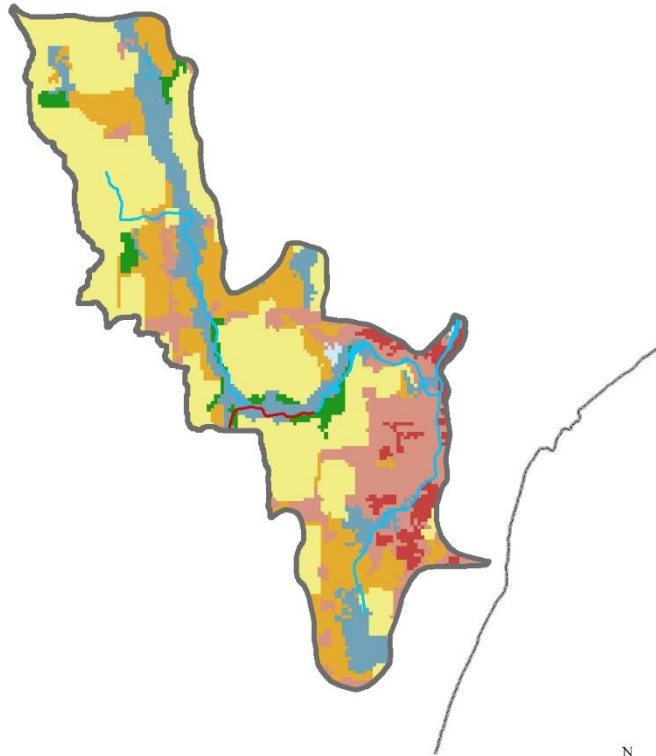
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K45: Silver Creek (South)—mouth to mile 2.1

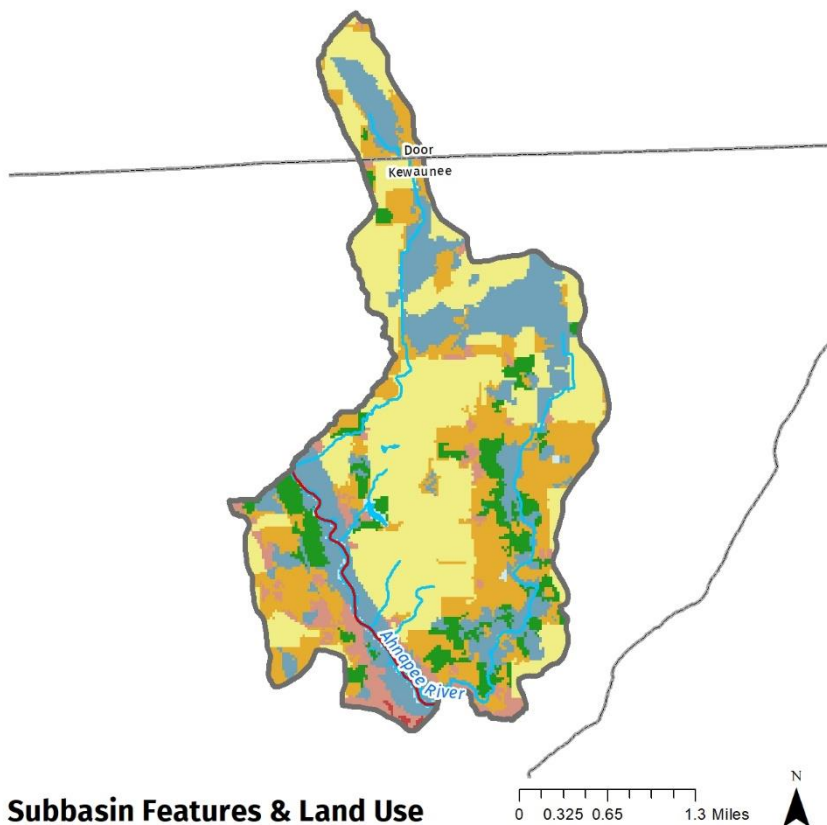


### Subbasin Features & Land Use

- 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

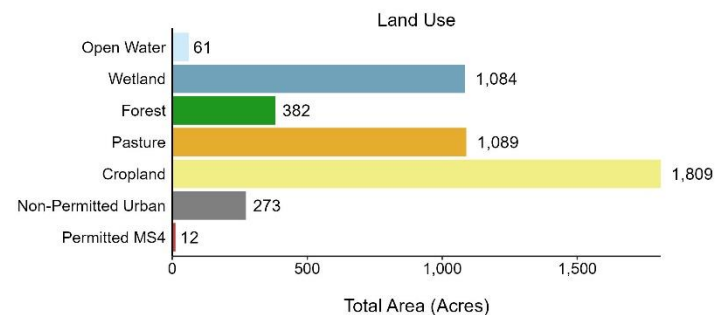
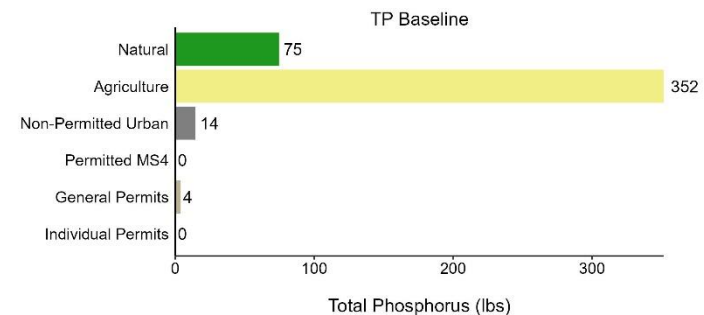
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K46: Ahnapee River—mile 0.9 to 3.3



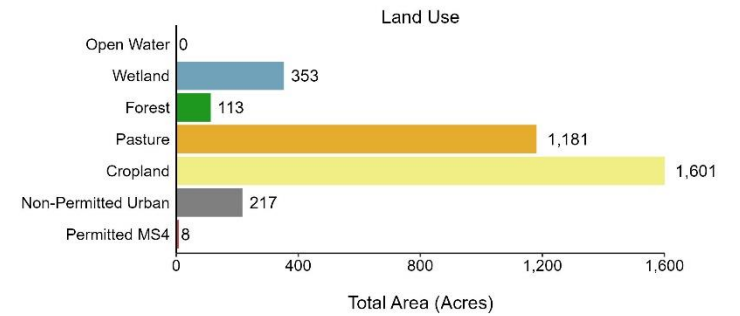
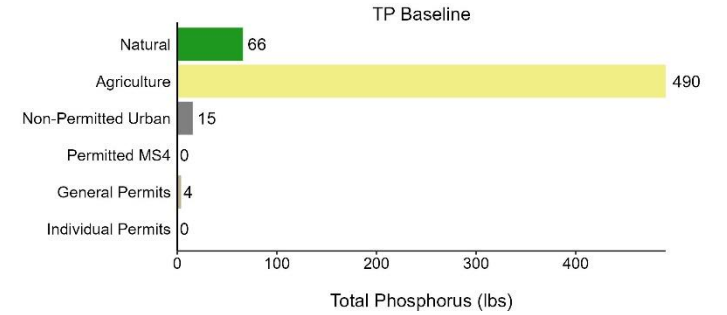
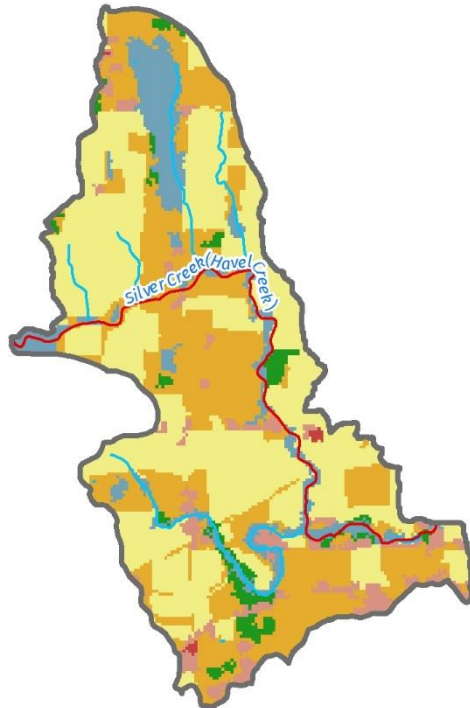
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K47: Silver Creek (South)—mile 2.1 to 6.9

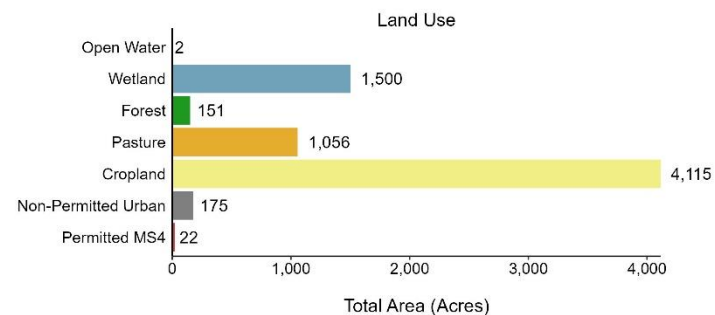
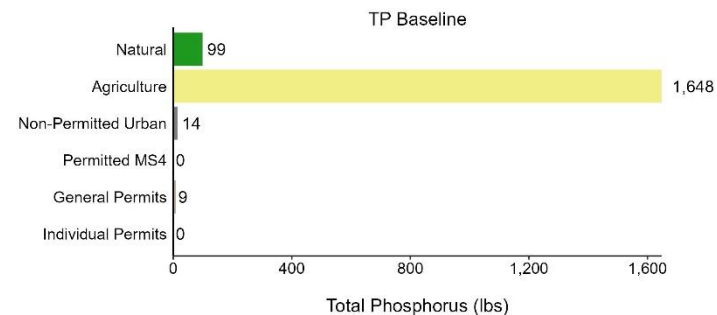
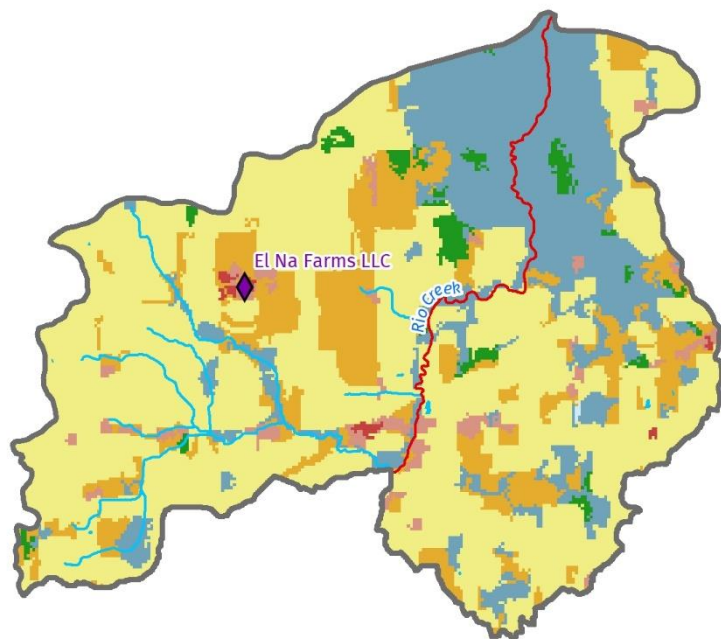


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K48: Rio Creek—mouth to mile 4.2

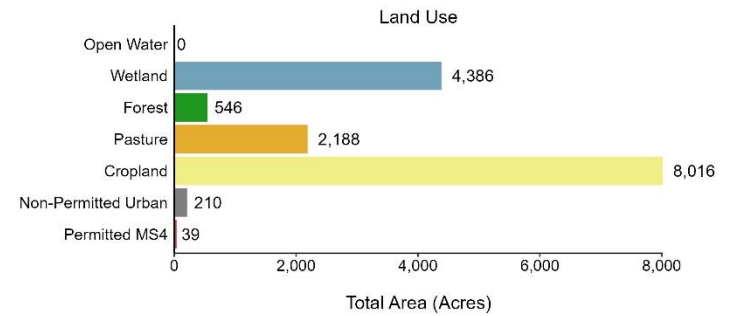
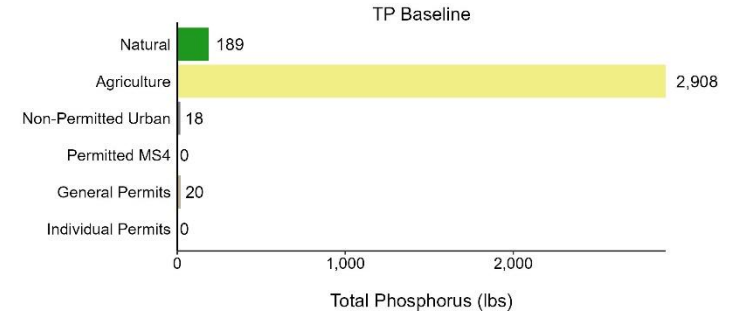
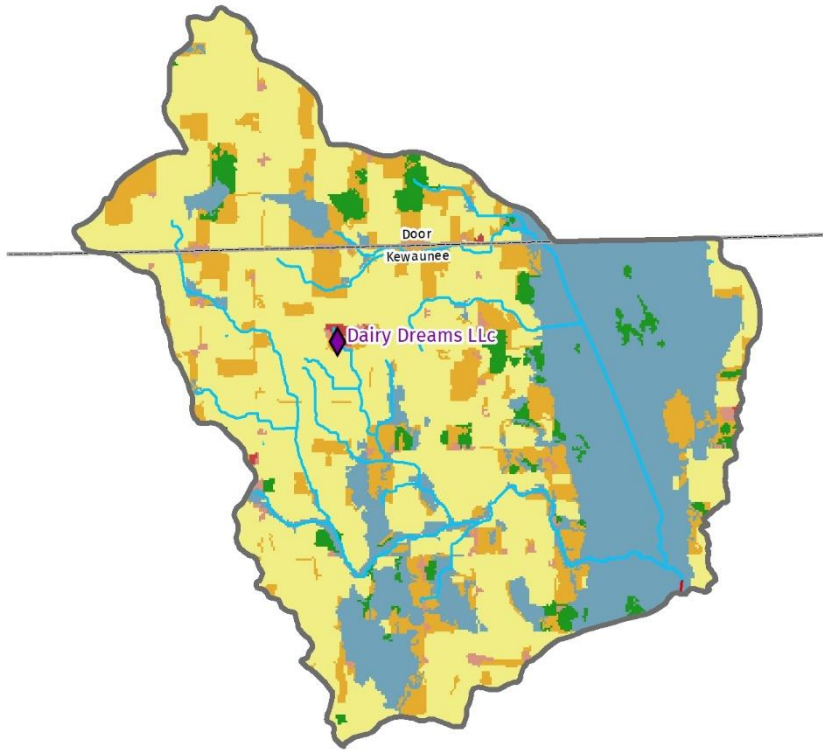


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K49: Silver Creek—mile 6.9 to headwaters



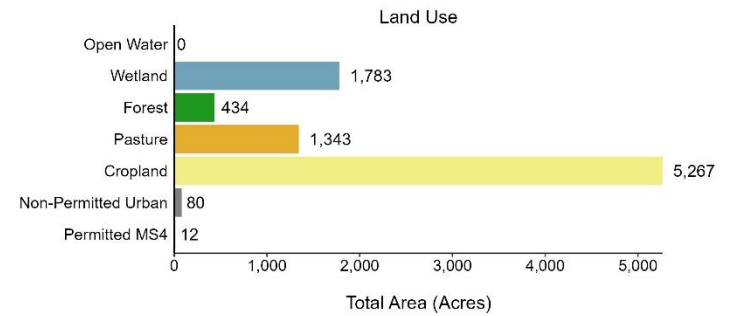
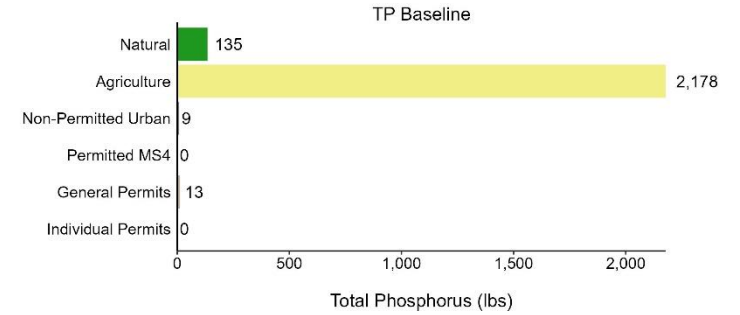
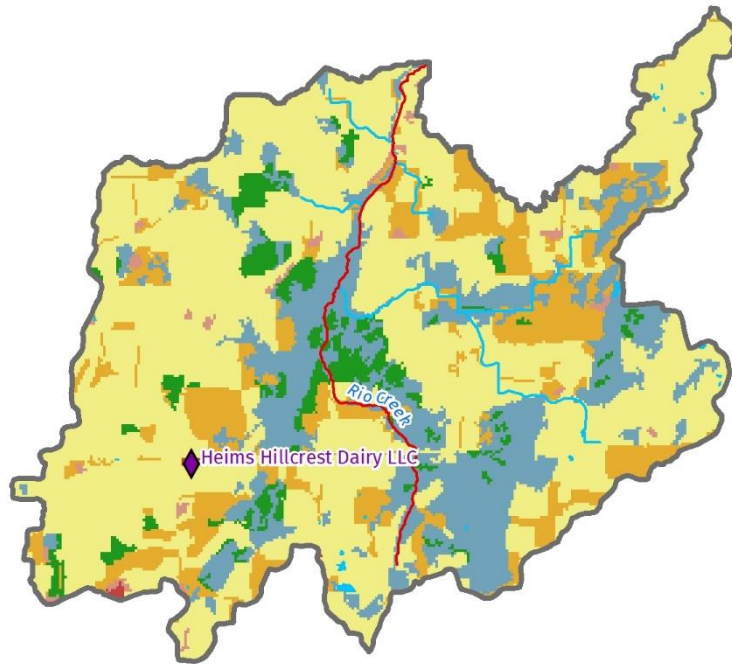
### Subbasin Features & Land Use

- 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



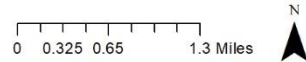
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K50: Rio Creek—mile 4.2 to headwaters



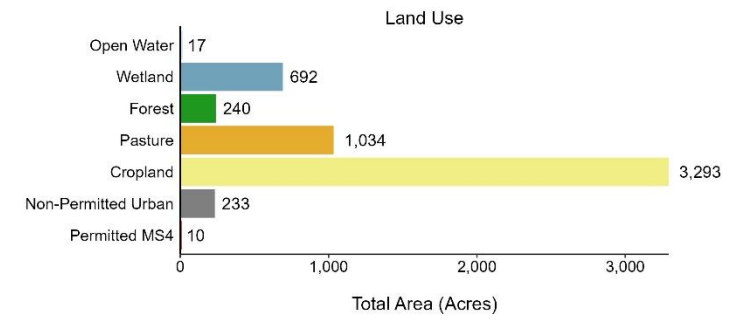
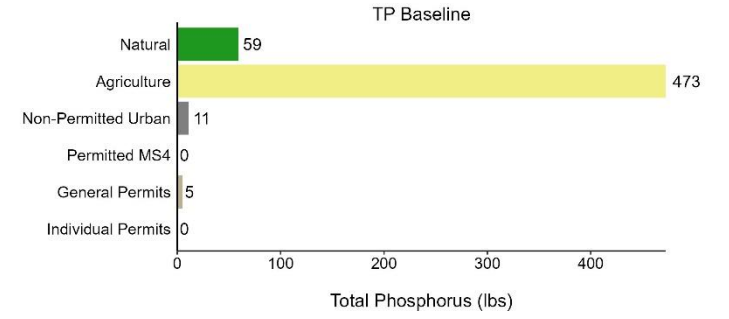
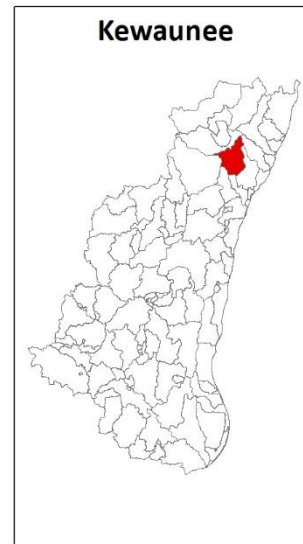
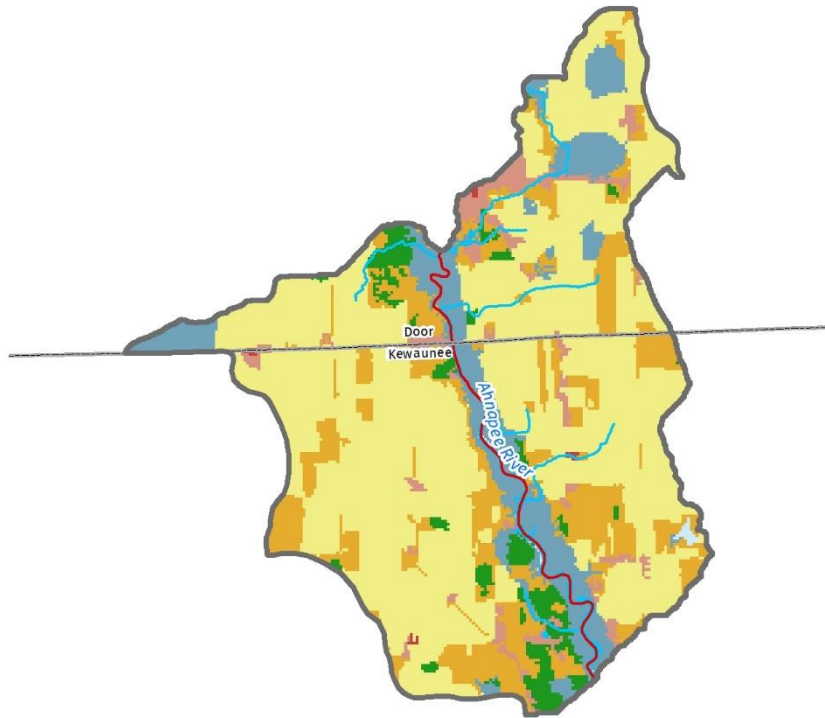
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K51: Ahnapee River—mile 3.3 to 7.1

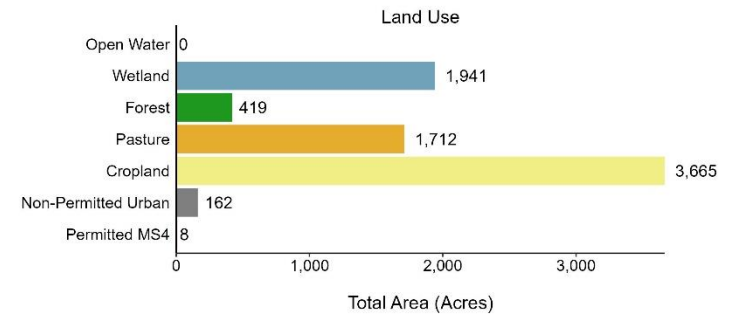
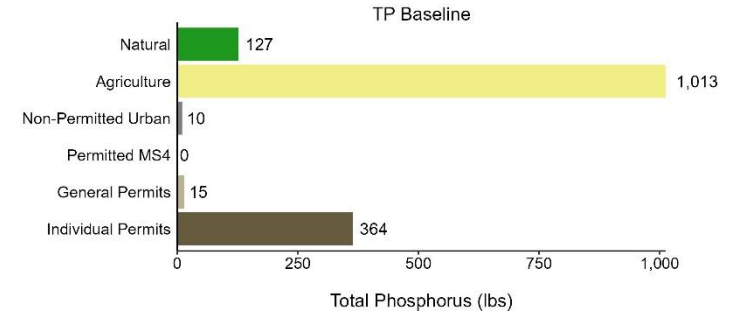
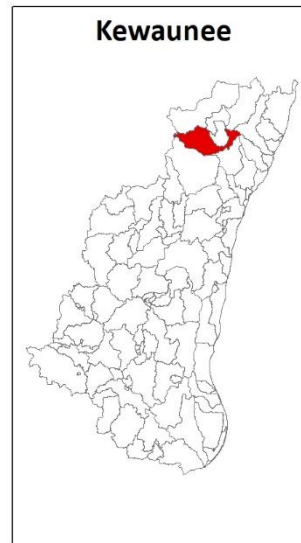
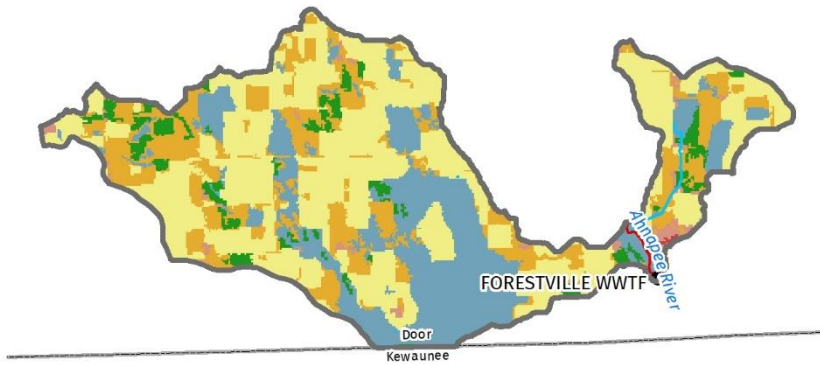


### Subbasin Features & Land Use

- 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

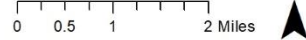
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K52: Ahnapee River—mile 7.1 to 7.9



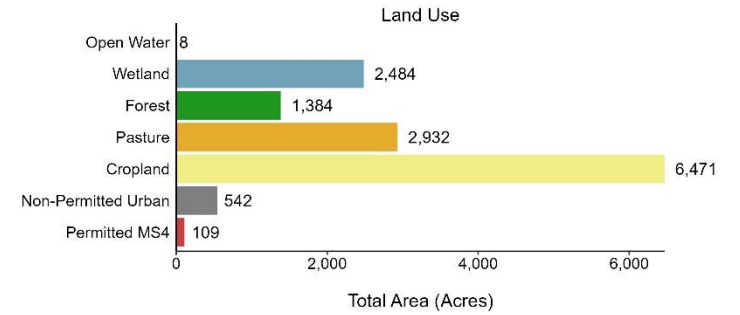
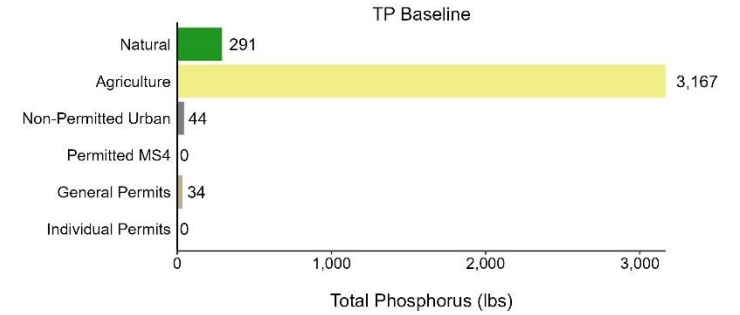
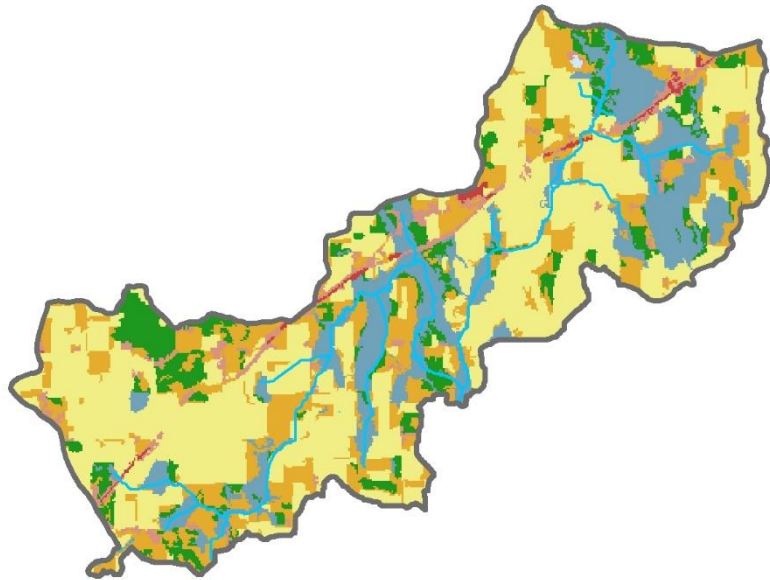
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K53: Ahnapee River—mile 11.7 to headwaters

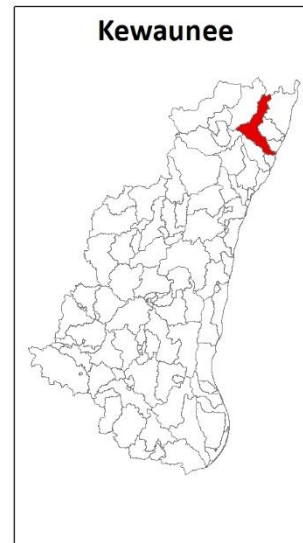
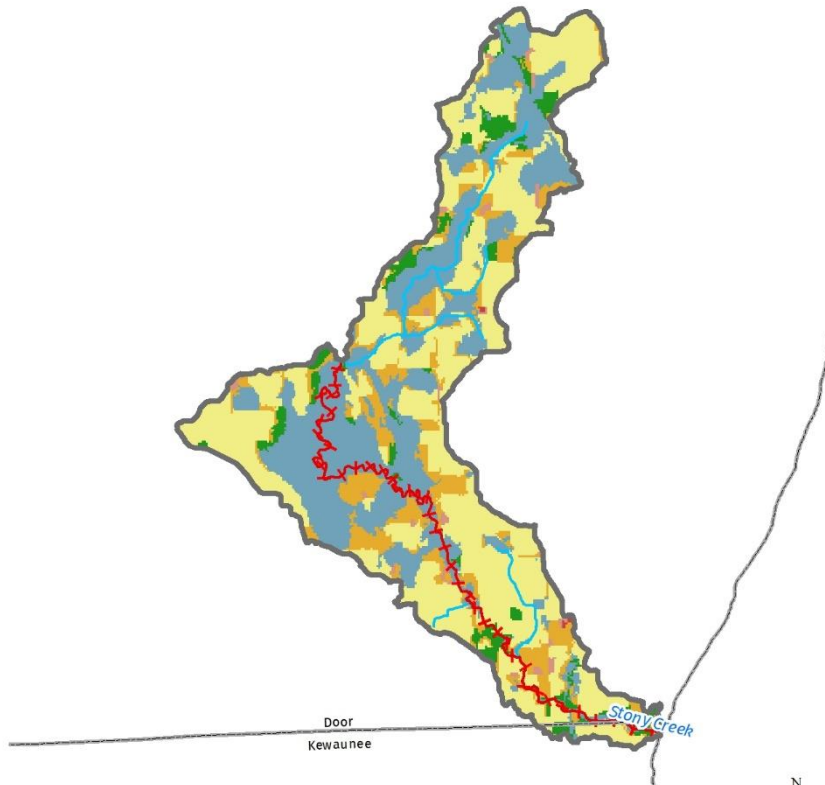


### Subbasin Features & Land Use

- 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

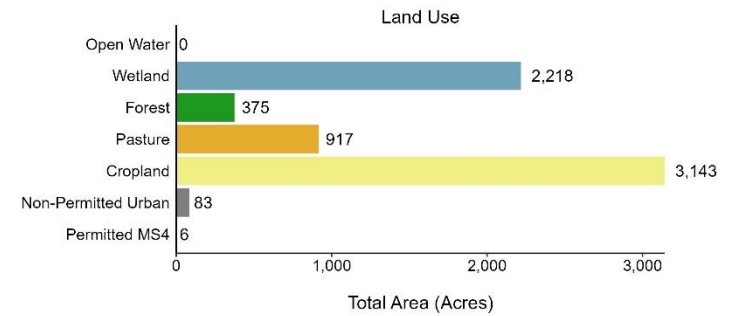
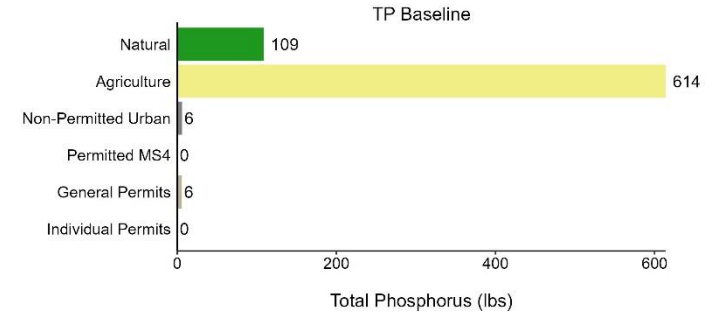
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K54: Stony Creek—mouth to mile 8.2



### Subbasin Features & Land Use

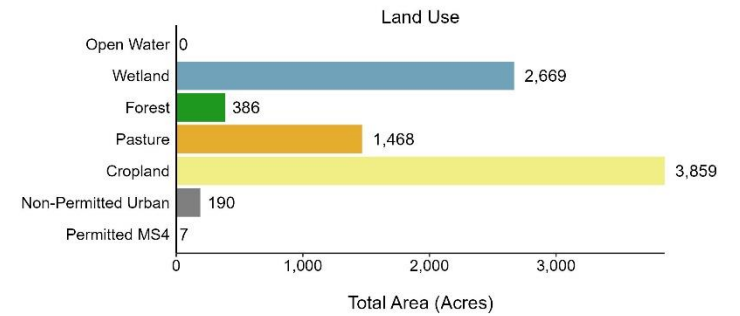
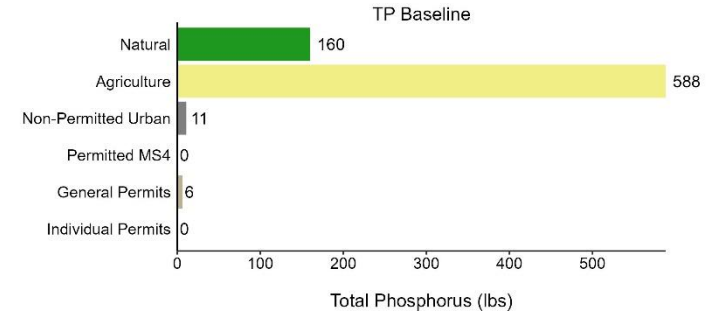
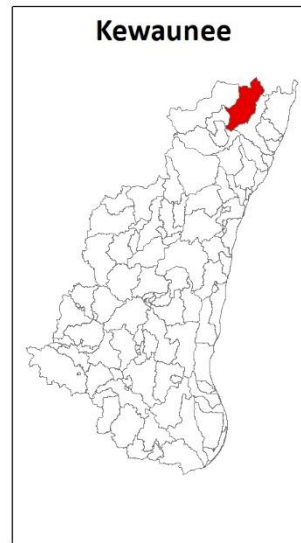
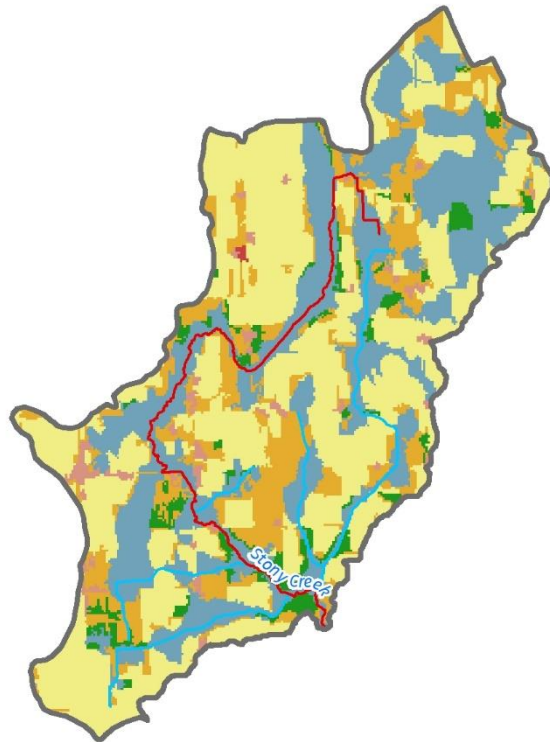
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- + Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





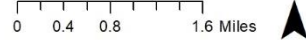
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K55: Stony Creek—mile 8.2 to headwaters



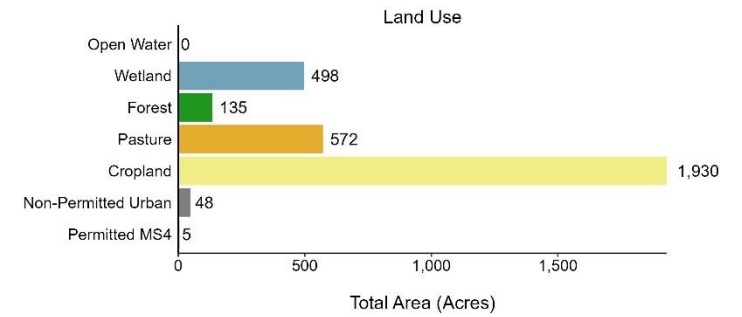
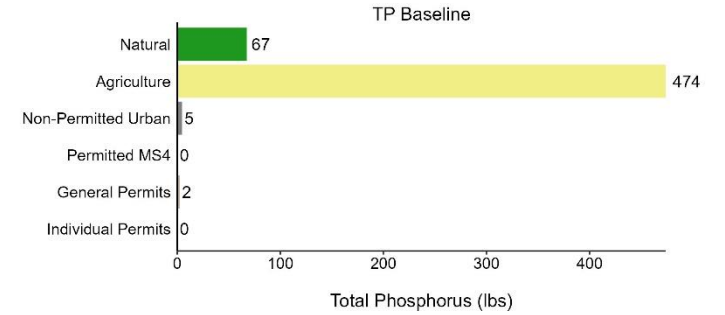
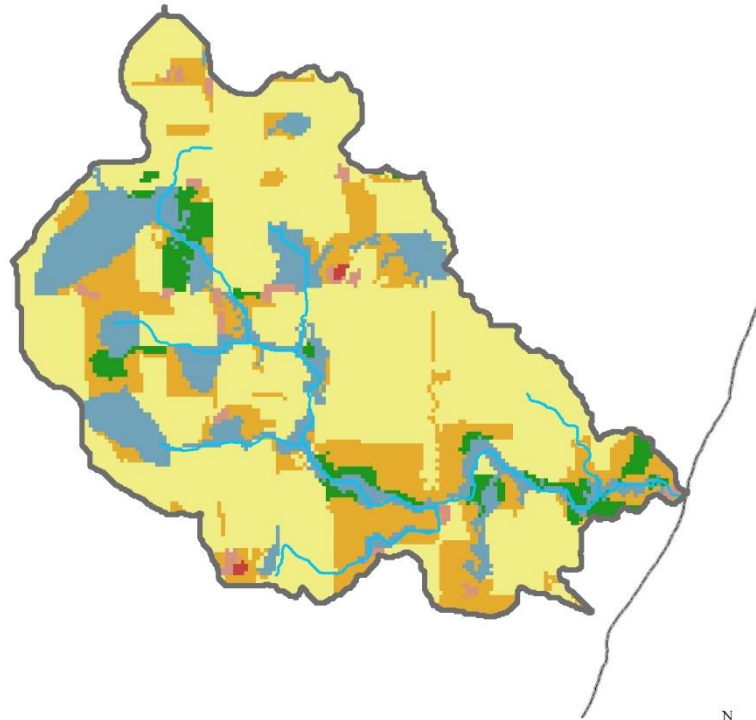
### Subbasin Features & Land Use

- 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



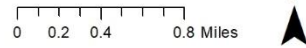
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K56: Bear Creek



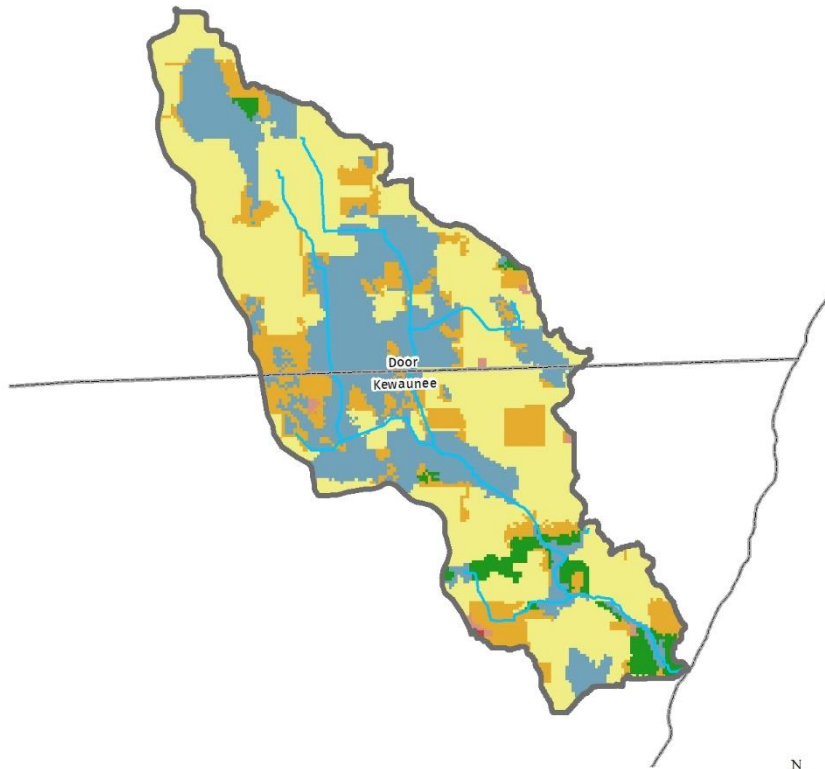
### Subbasin Features & Land Use

- 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



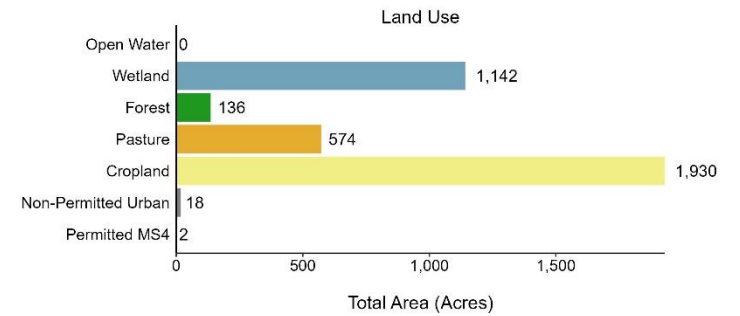
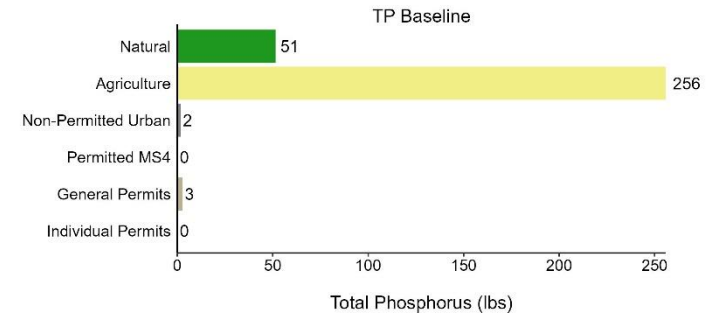
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K57: Silver Creek (North)



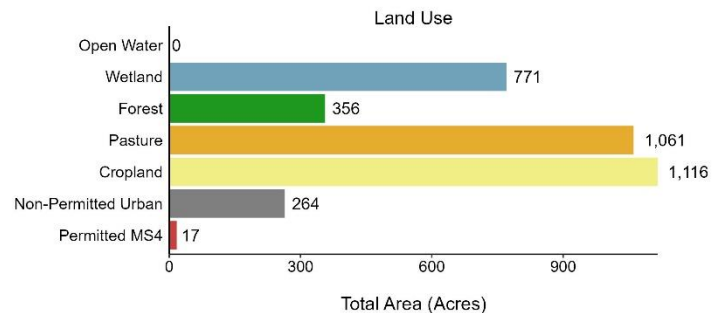
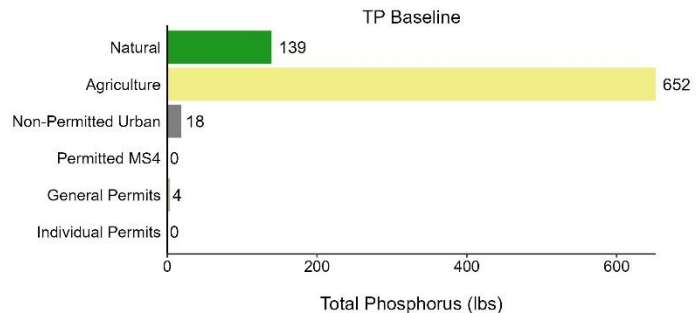
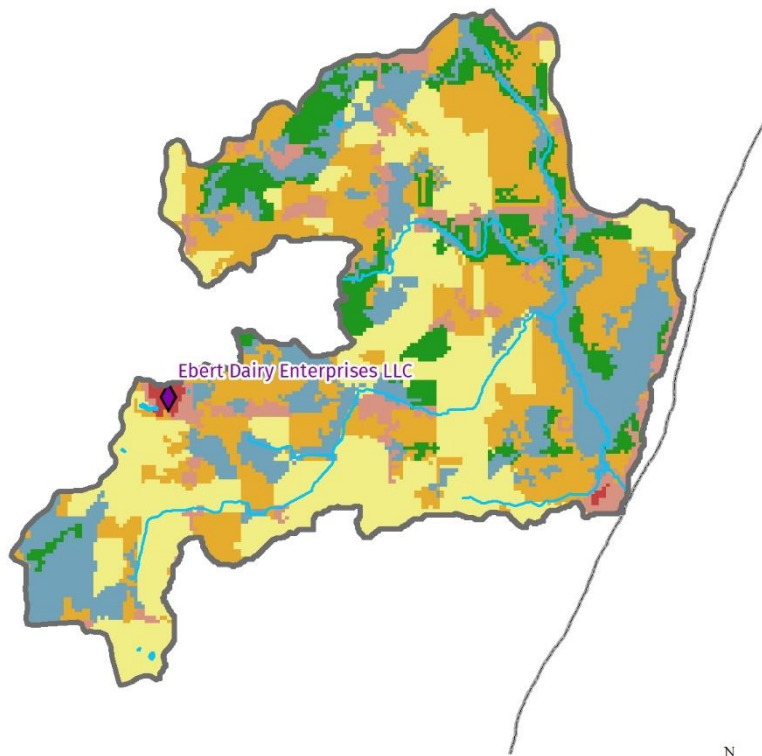
### Subbasin Features & Land Use

- 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



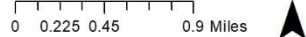
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K58: Threemile Creek—mouth to Krohns Lake



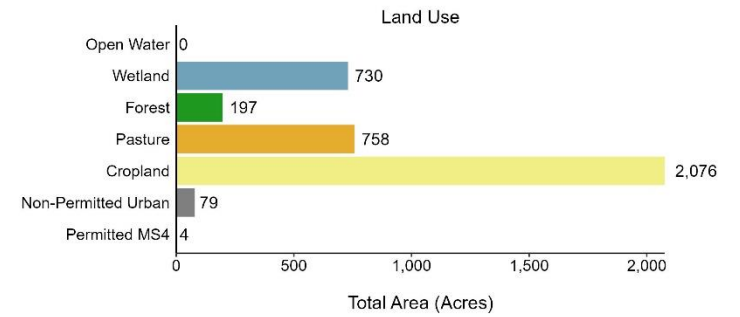
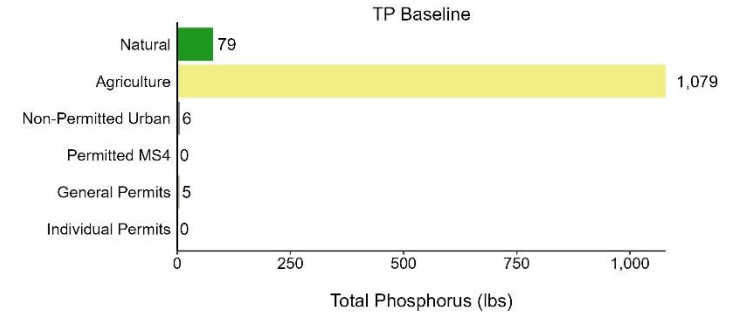
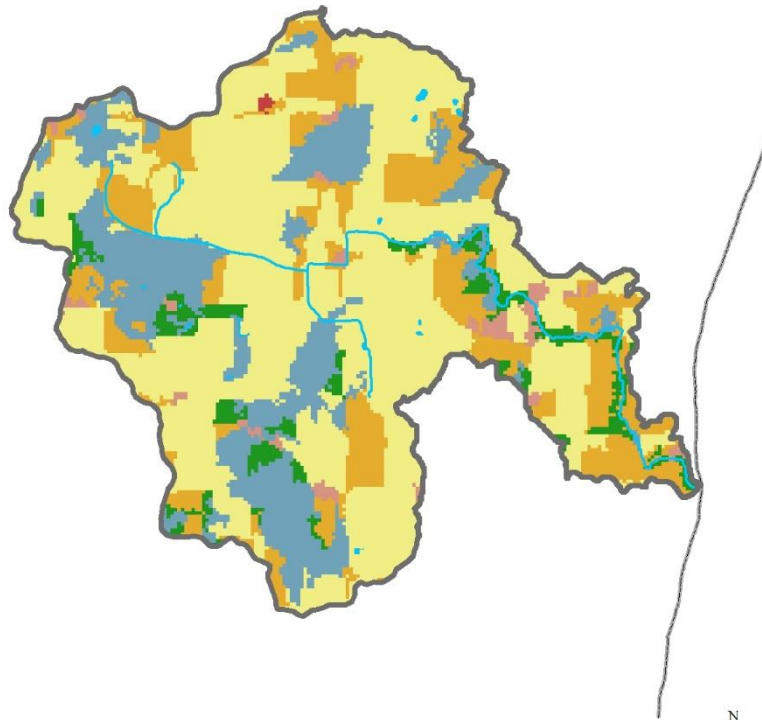
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K59: Mashek Creek



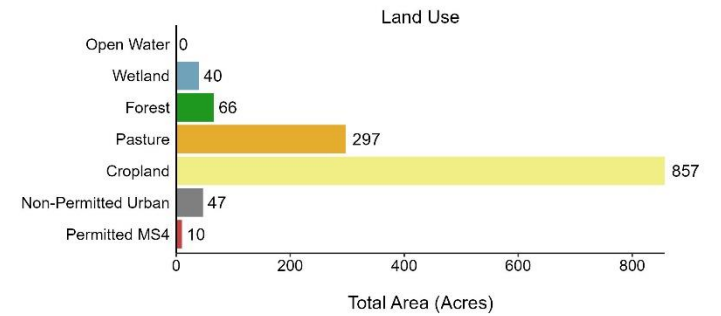
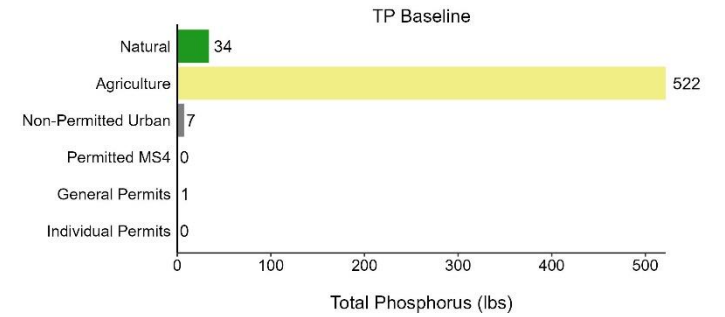
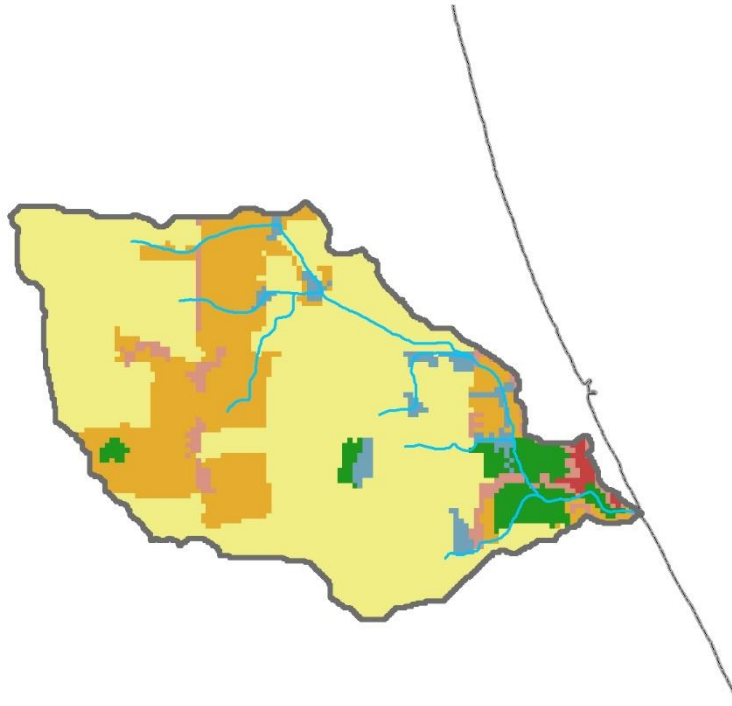
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K60: Unnamed tributary to Lake Michigan

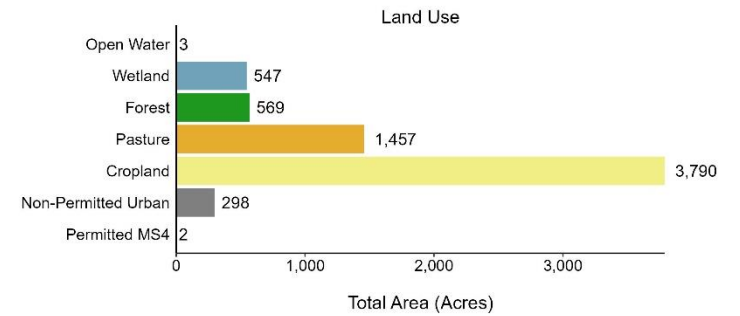
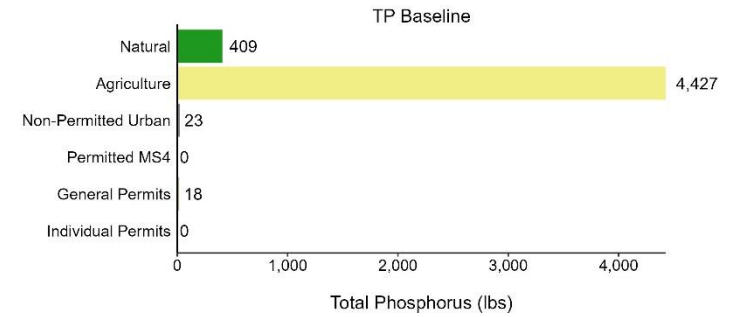
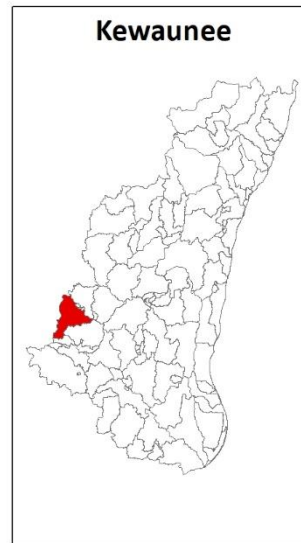
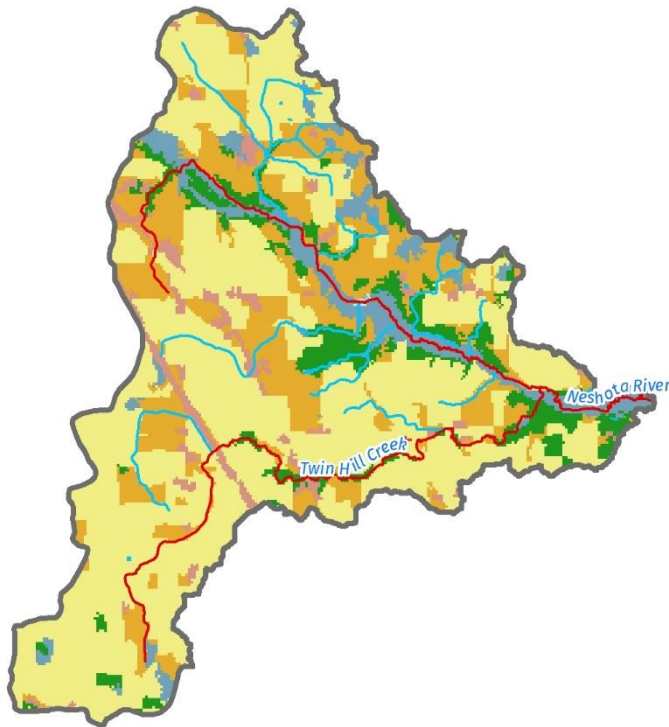


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K61: Neshota River—mile 11 to headwaters

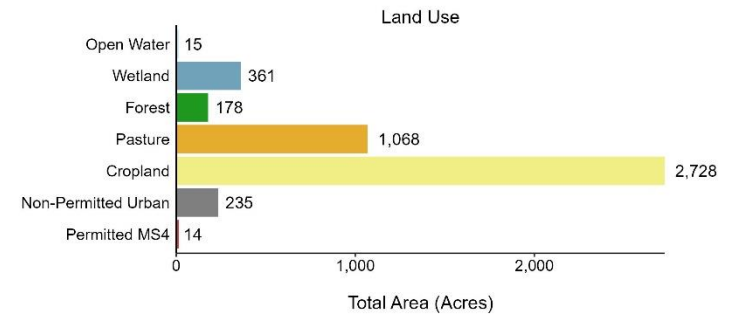
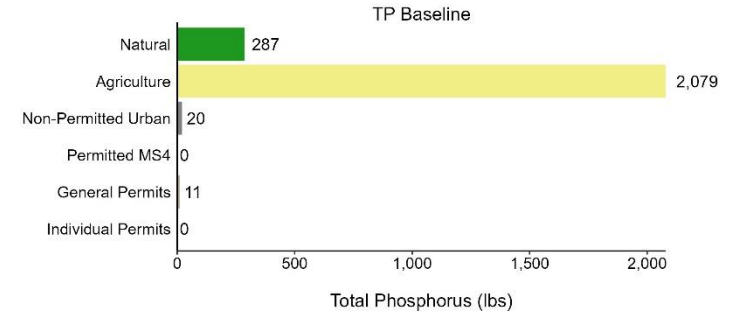
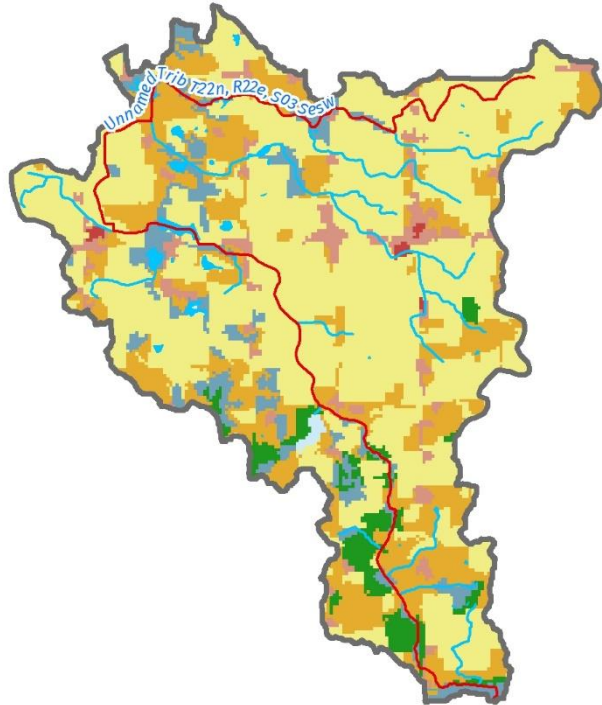


### Subbasin Features & Land Use

- 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

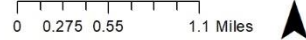
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K62: Unnamed tributary to Neshota River



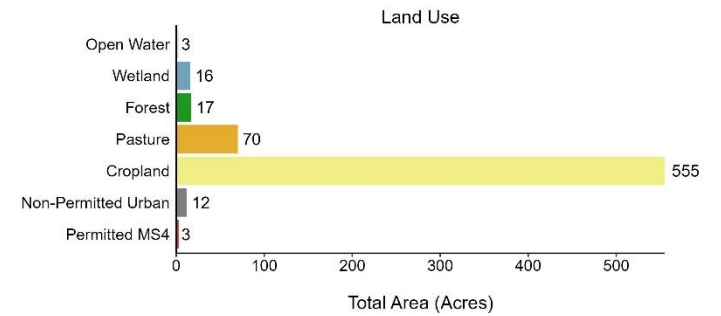
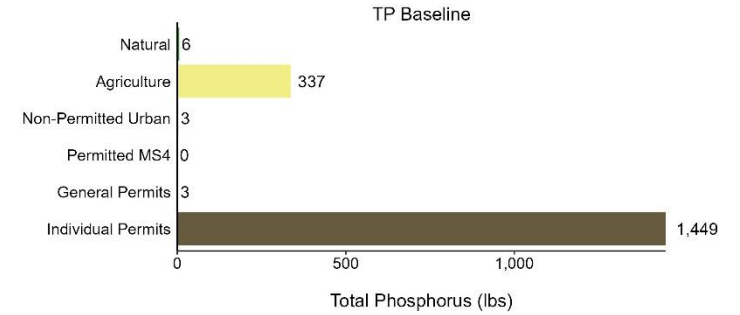
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K63: Unnamed stream



### Subbasin Features & Land Use

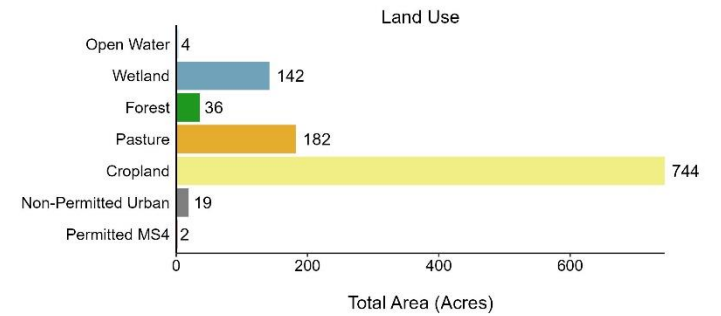
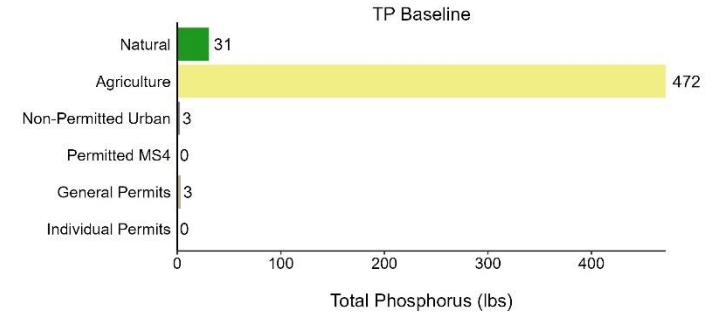
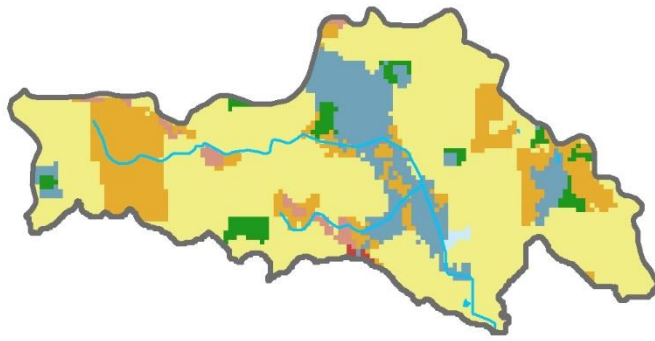
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.175 0.35 0.7 Miles



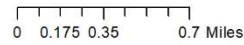
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K64: Unnamed stream



### Subbasin Features & Land Use

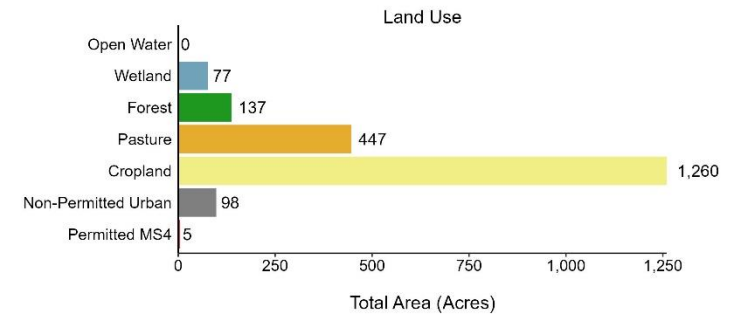
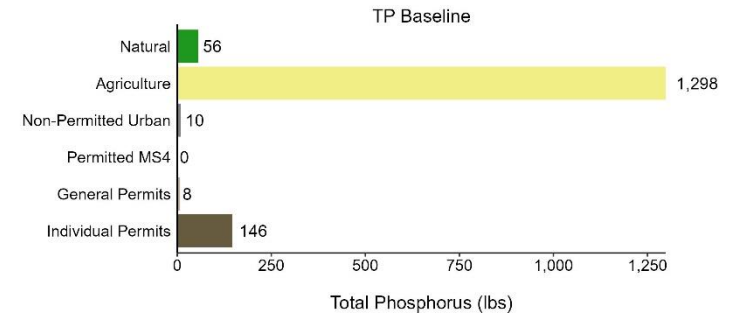
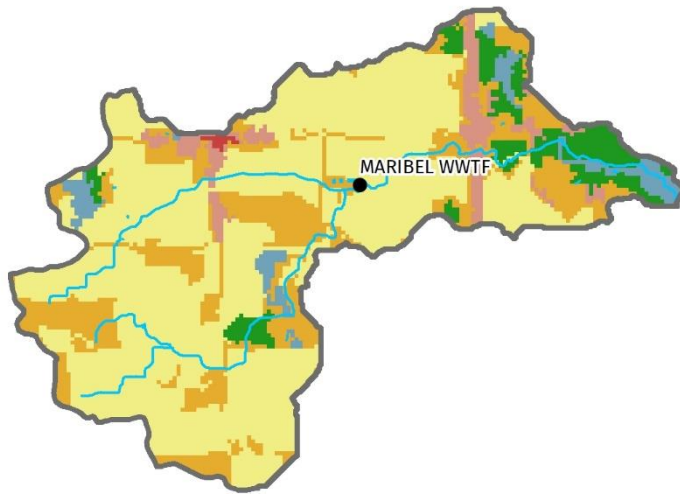
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K65: Unnamed tributary to Kriwanek Creek



### Subbasin Features & Land Use

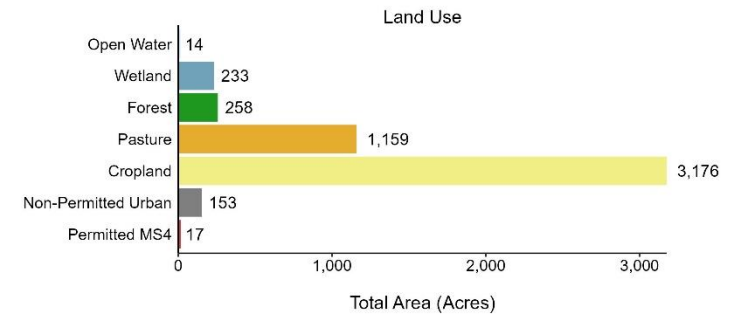
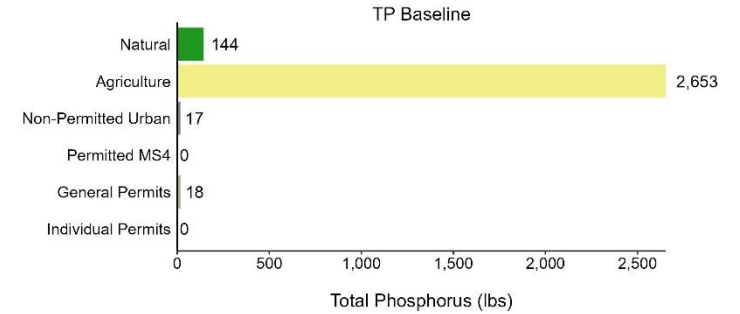
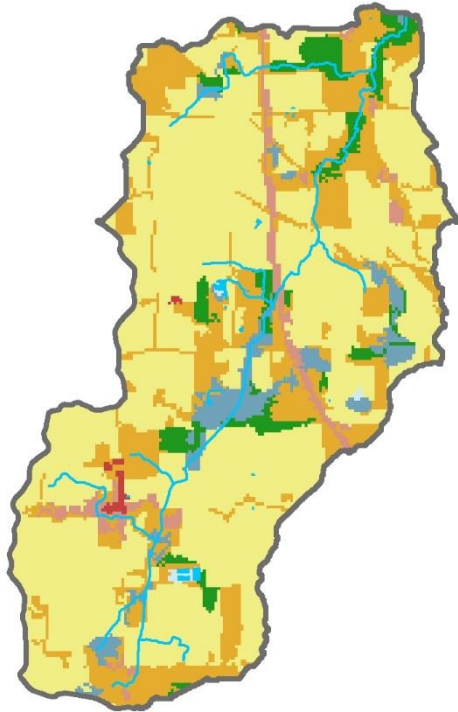
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.2 0.4 0.8 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K66: Kriwanek Creek—mile 0.7 to headwaters

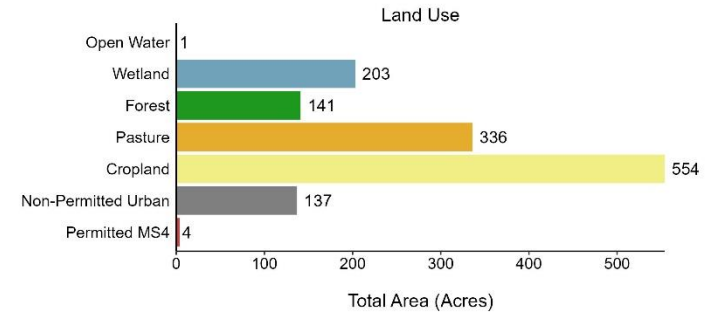
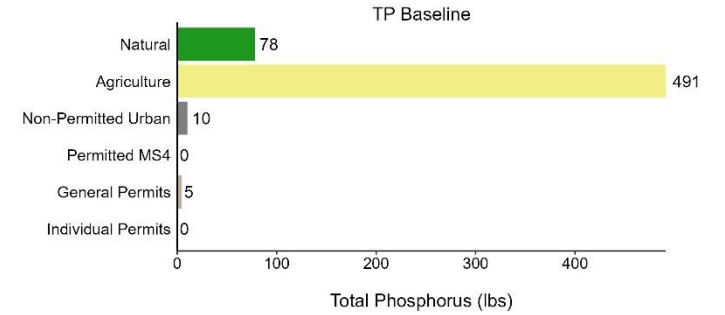
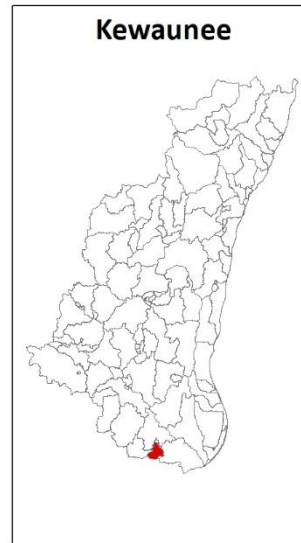
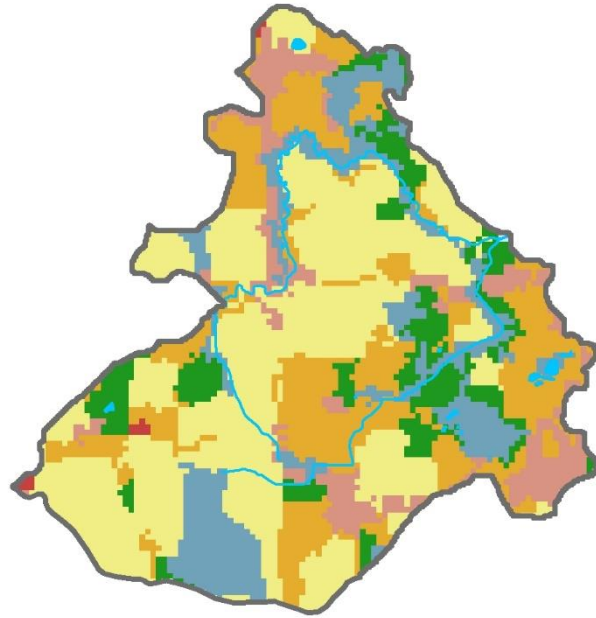


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K67: Unnamed tributary to West Twin River

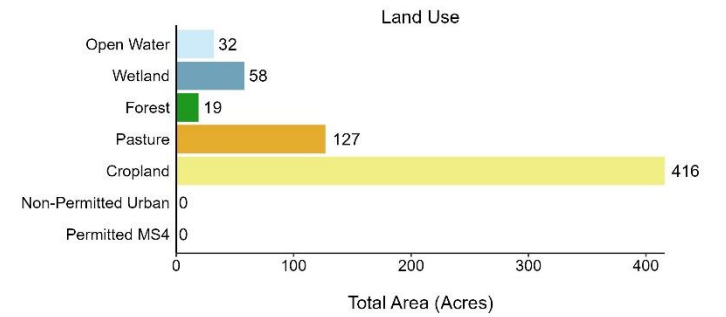
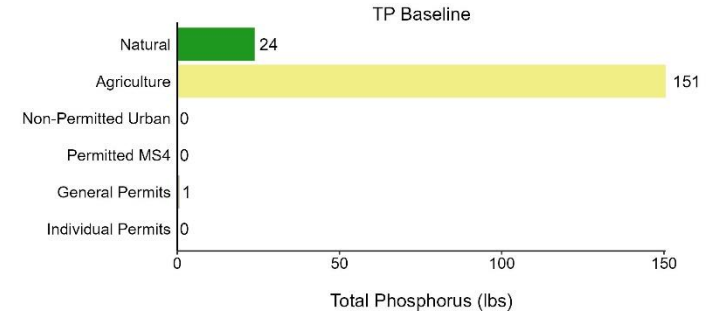
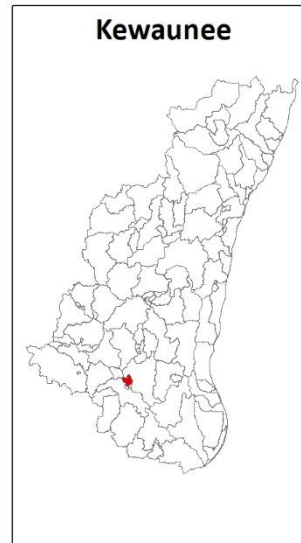
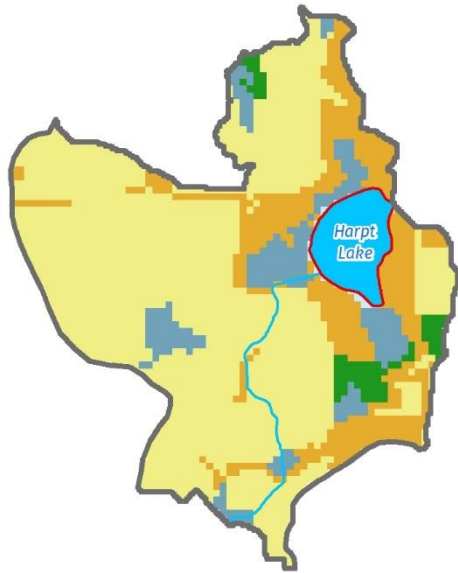


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K68: Harpt Lake



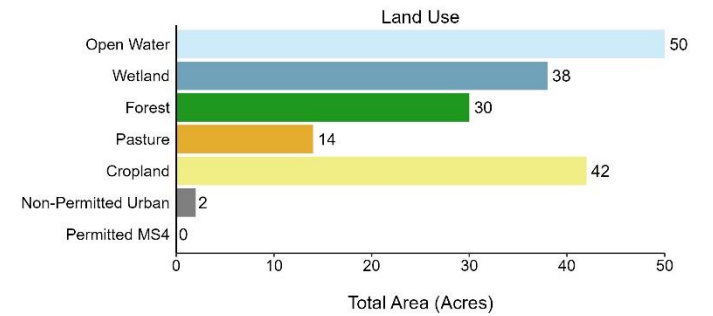
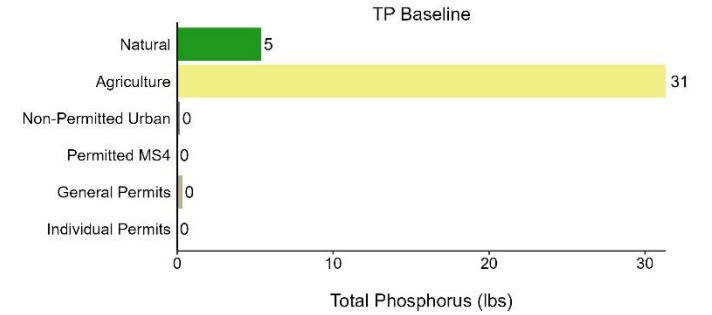
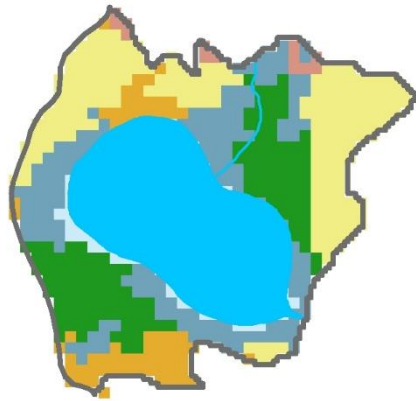
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K69: Jambo Creek—mile 10.1 to 10.7



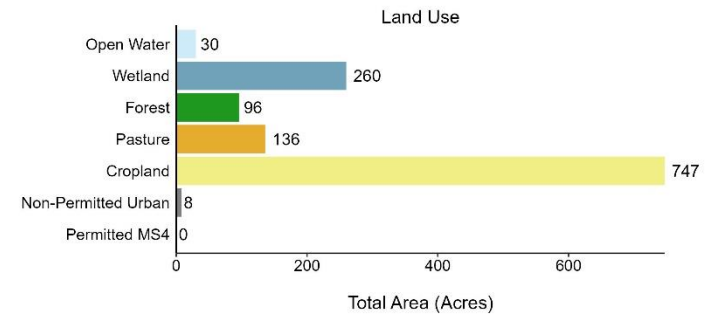
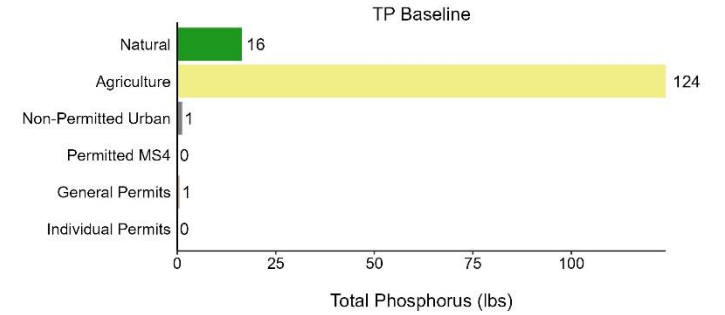
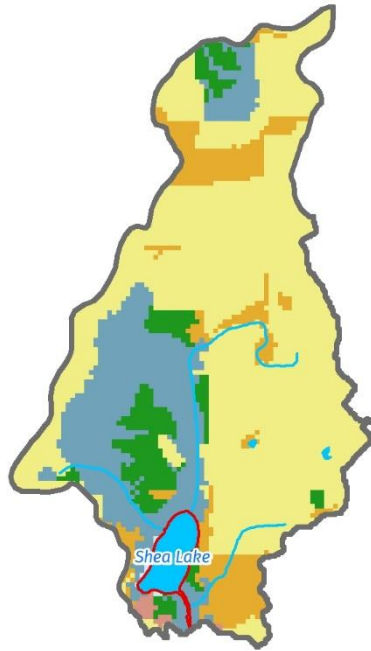
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K70: Jambo Creek—mile 10.7 to headwaters



### Subbasin Features & Land Use

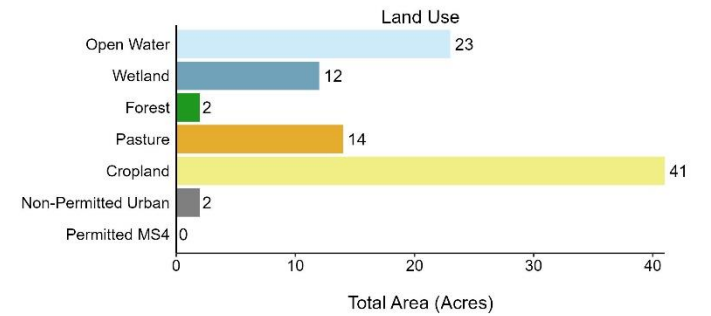
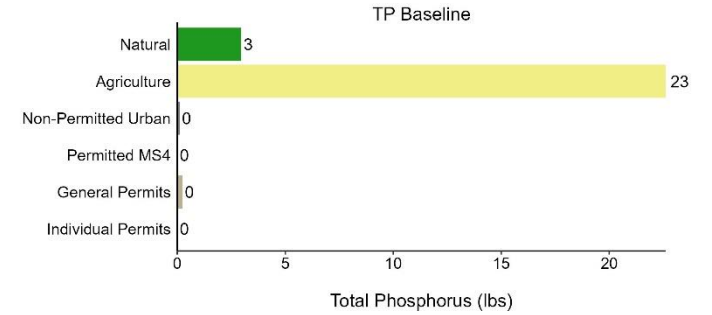
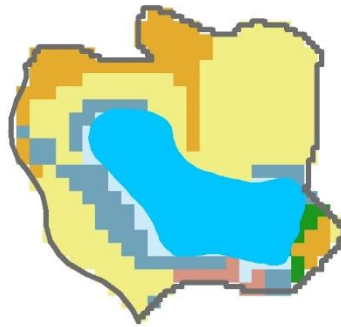
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.175 0.35 0.7 Miles

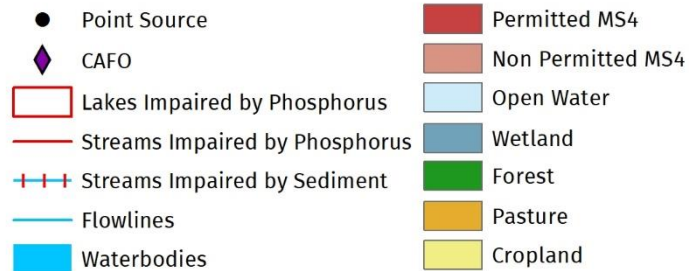


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K71: Heidmann Lake

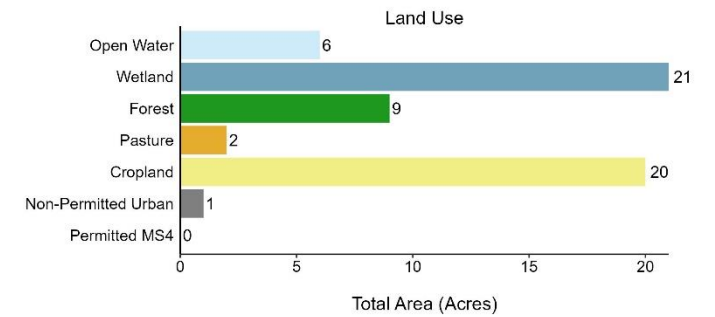
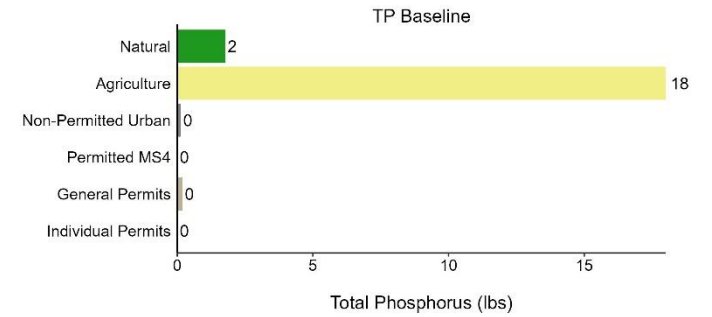
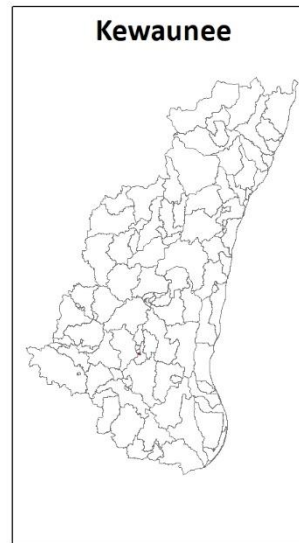


### Subbasin Features & Land Use

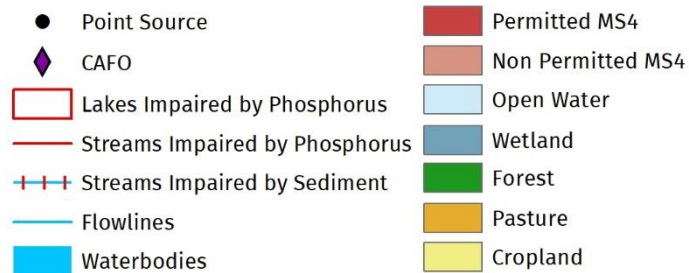


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K72: Chada Lake



### Subbasin Features & Land Use

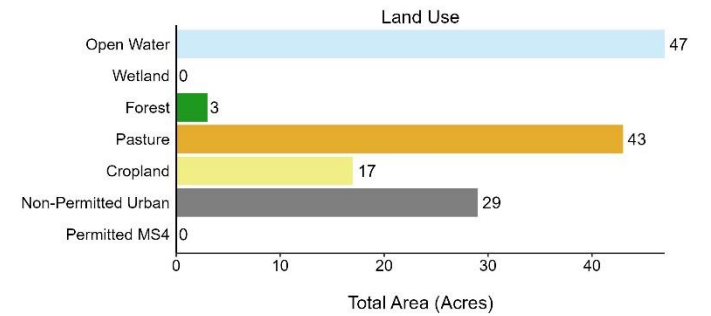
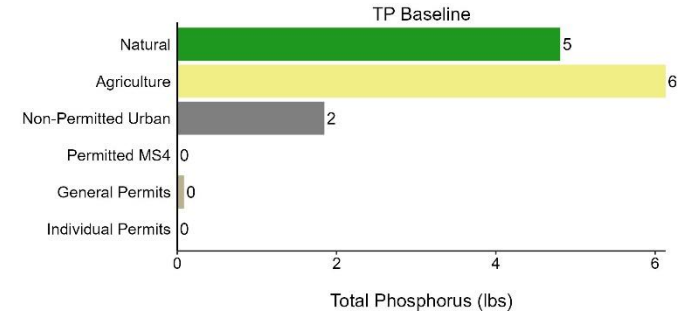
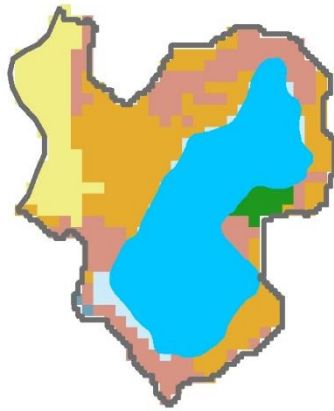


0 0.05 0.1 0.2 Miles

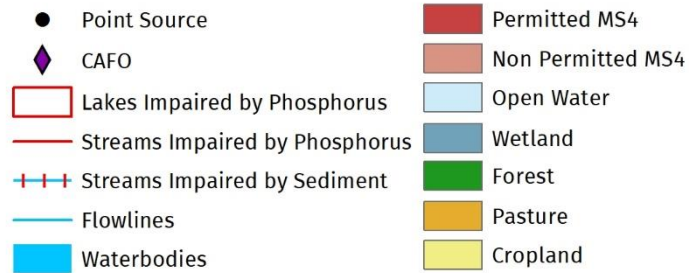


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K73: East Alaska Lake



### Subbasin Features & Land Use

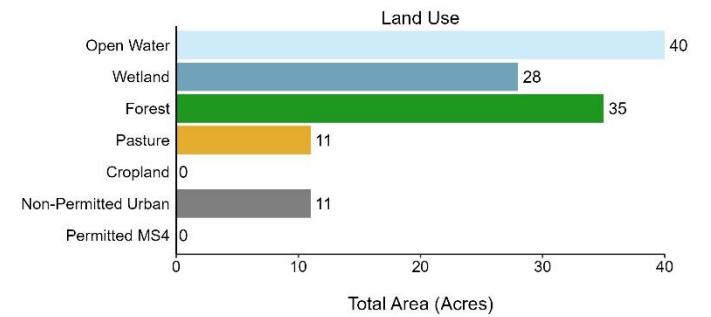
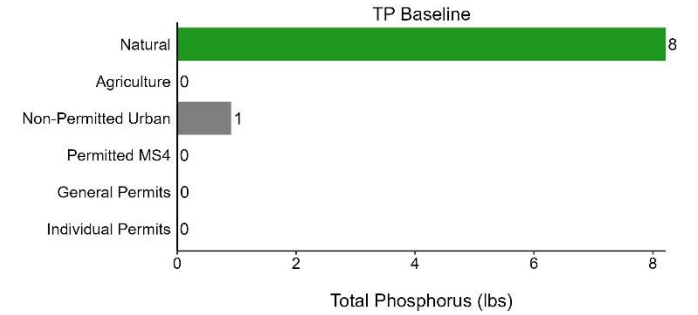
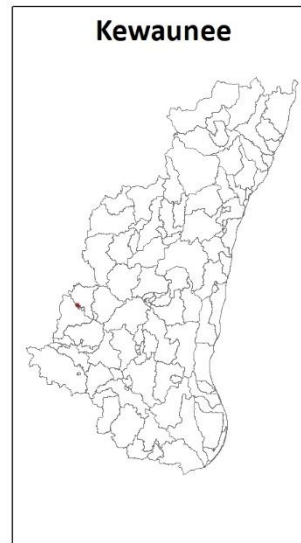
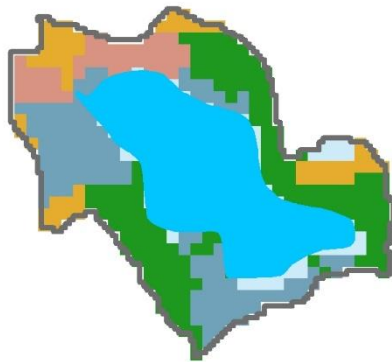


0 0.075 0.15 0.3 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K74: Lilly 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

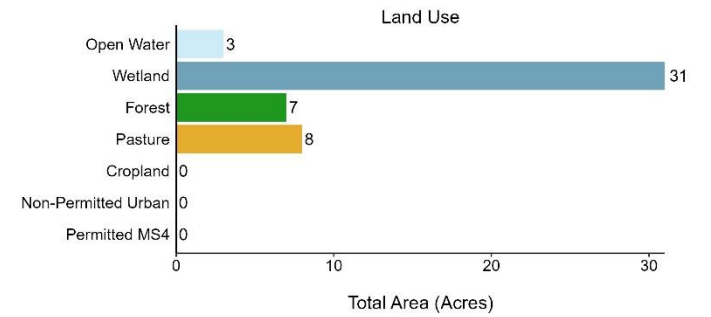
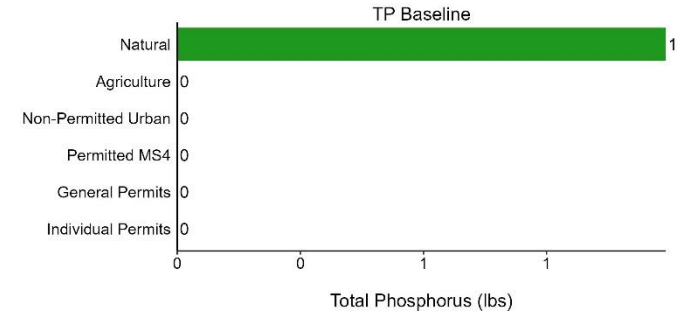
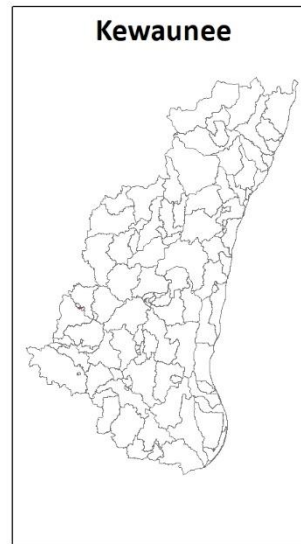
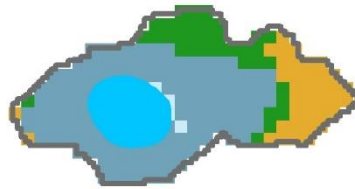
0 0.05 0.1 0.2 Miles





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K75: Middle Lake



### Subbasin Features & Land Use

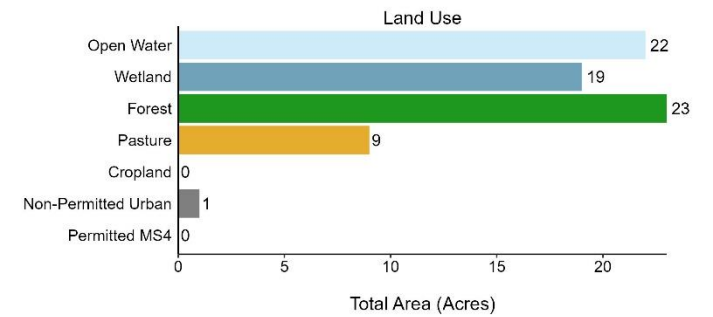
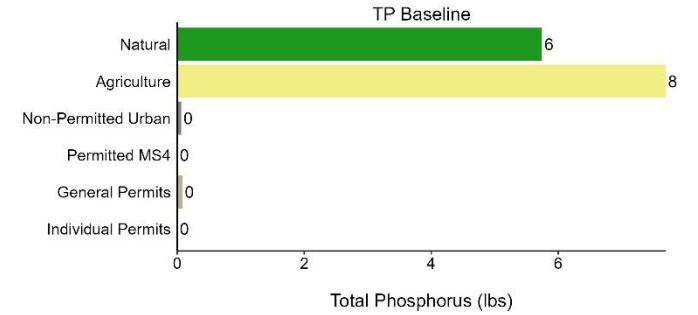
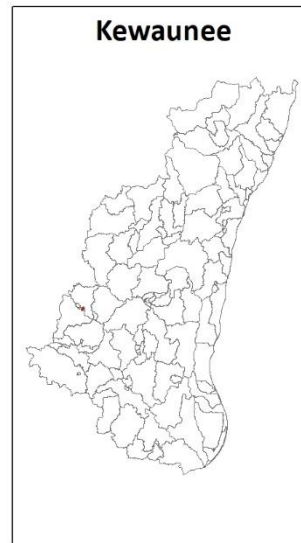
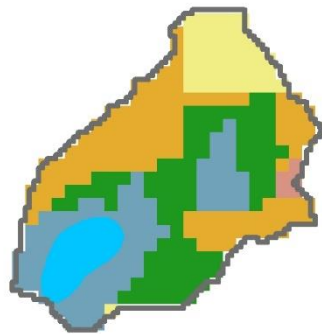
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▬ Streams Impaired by Phosphorus
- ▬ Streams Impaired by Sediment
- ▬ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.05 0.1 0.2 Miles

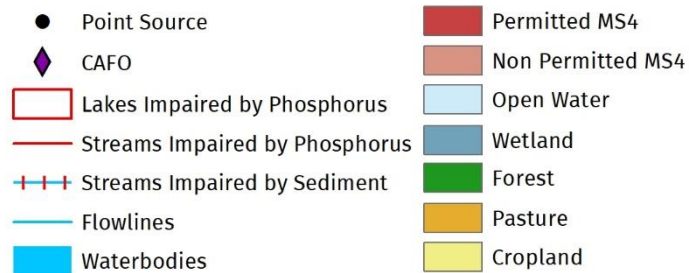


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K76: Third Lake

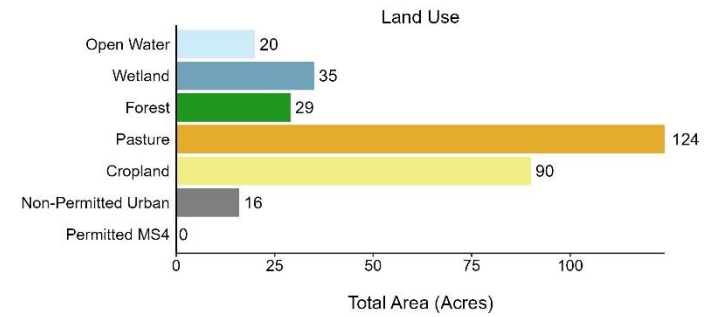
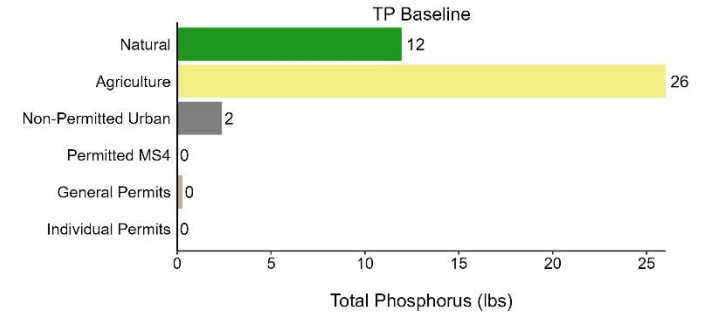
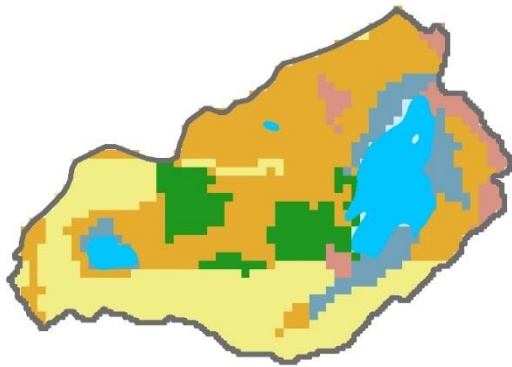


### Subbasin Features & Land Use



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K77: West Alaska Lake



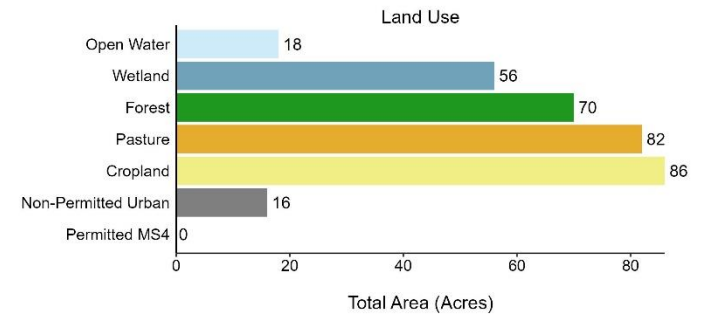
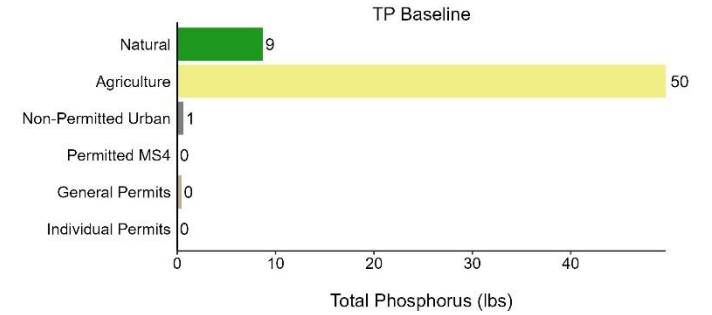
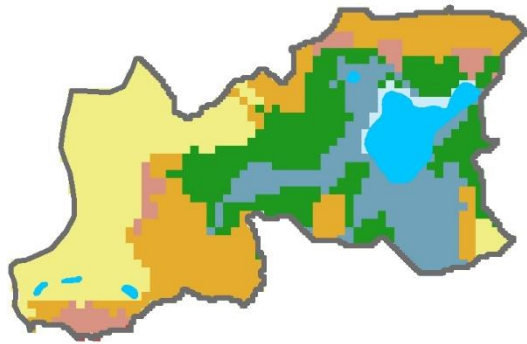
### Subbasin Features & Land Use

- 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



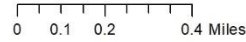
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K78: Krohns Lake



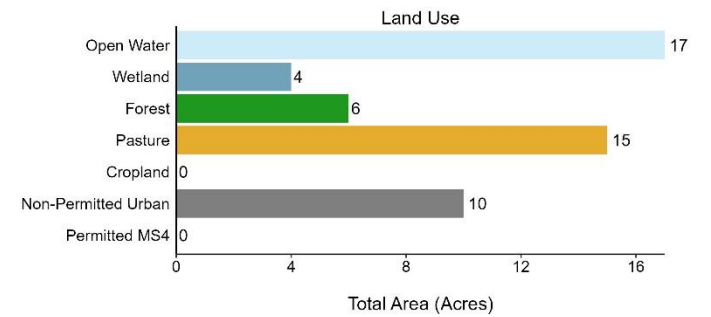
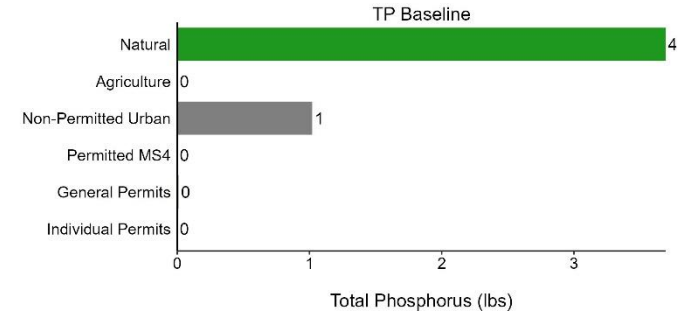
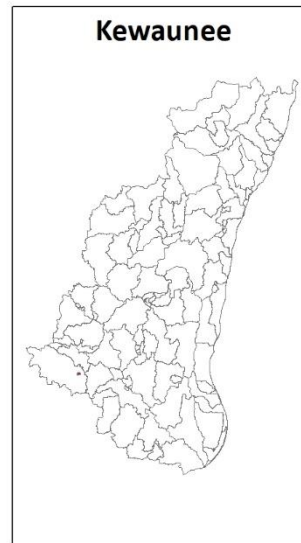
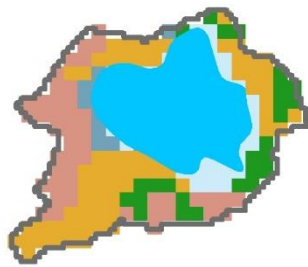
### Subbasin Features & Land Use

- 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

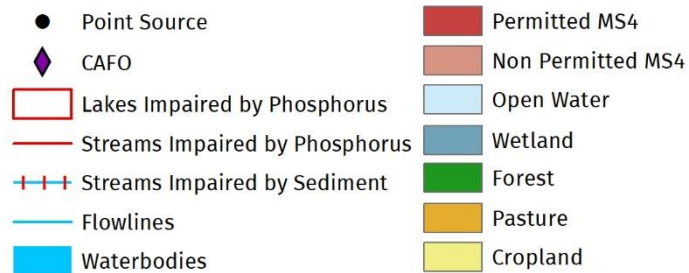


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K79: Hidden Lake



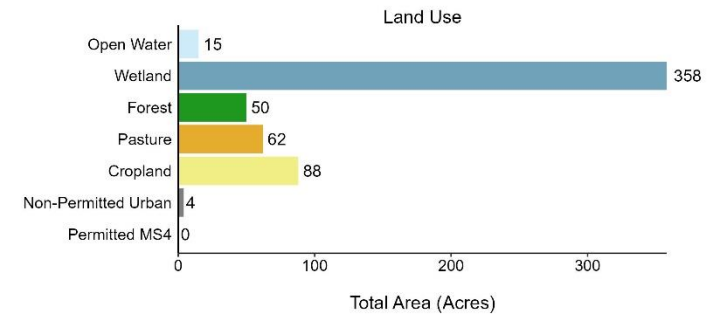
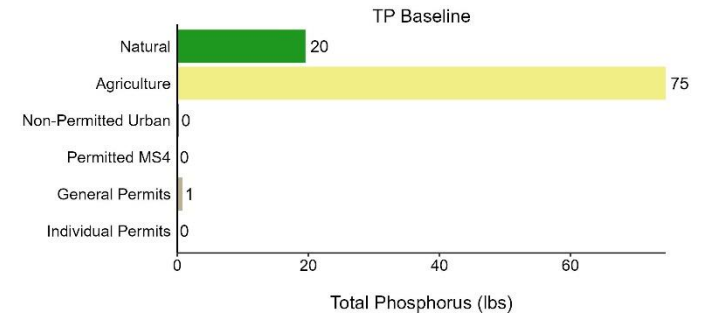
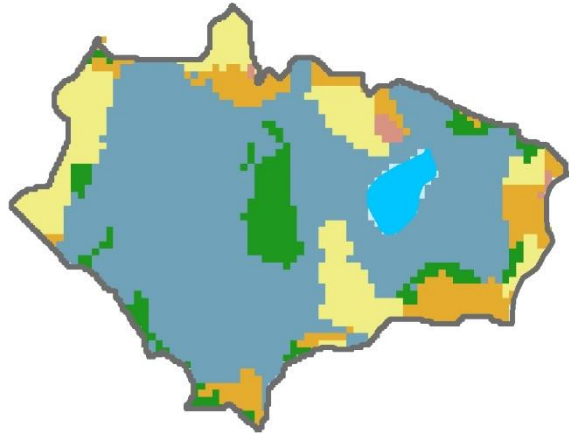
### Subbasin Features & Land Use





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K80: Unnamed lake/pond

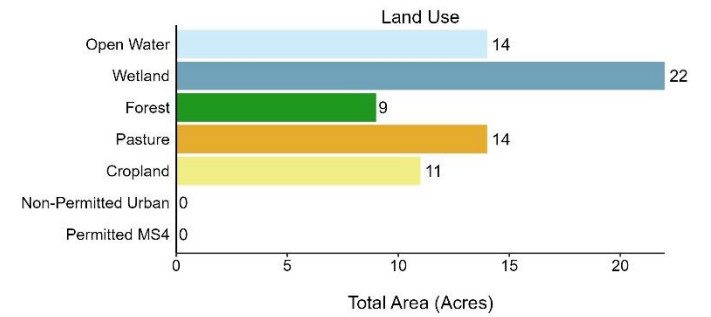
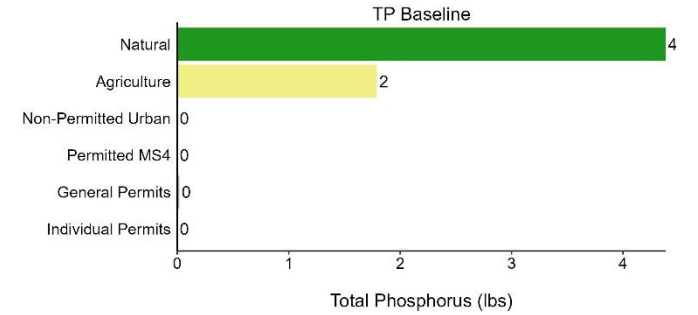
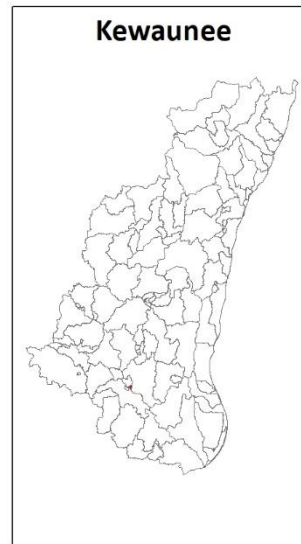
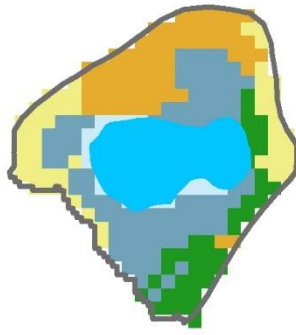


### Subbasin Features & Land Use

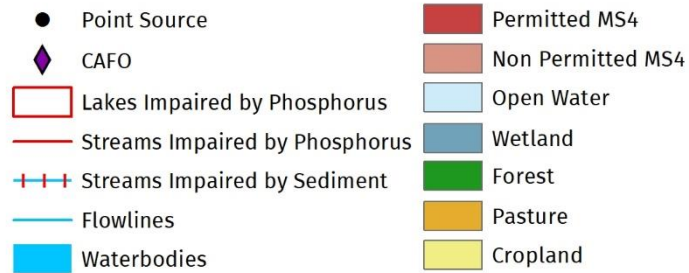
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊕ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K81: Tuma Lake

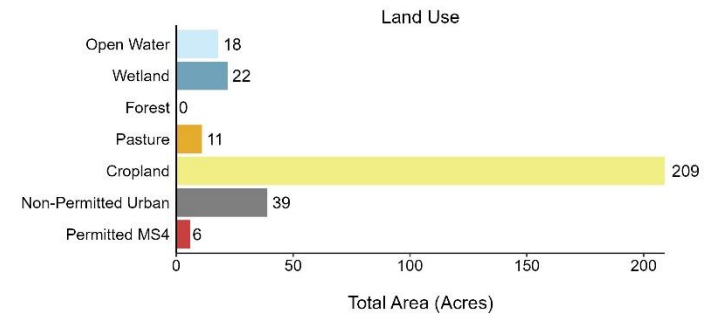
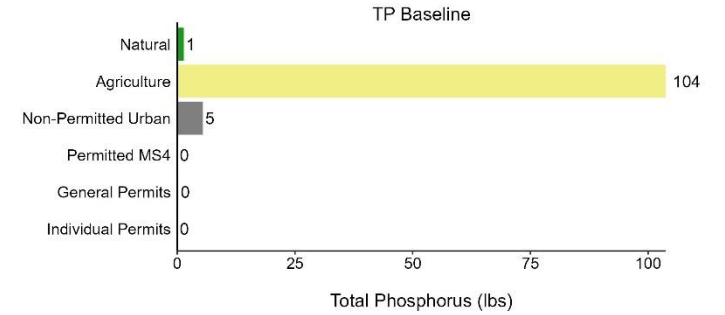
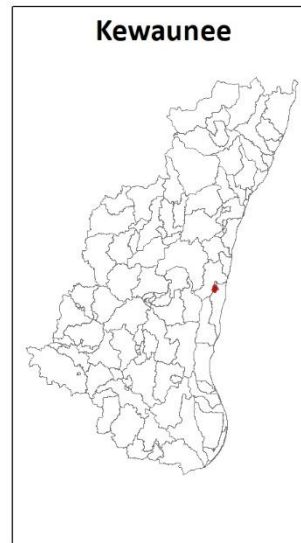
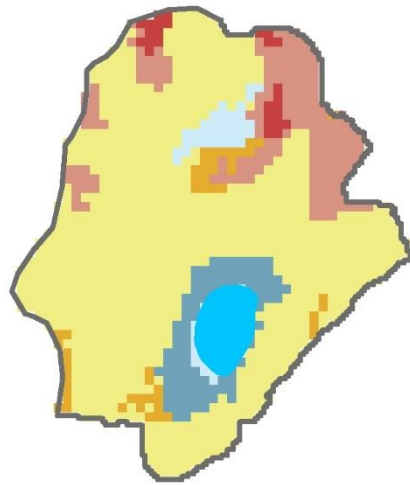


### Subbasin Features & Land Use



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K82: Seidel Lake



### Subbasin Features & Land Use

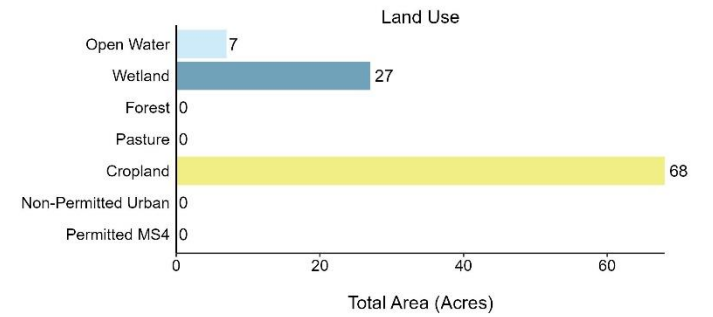
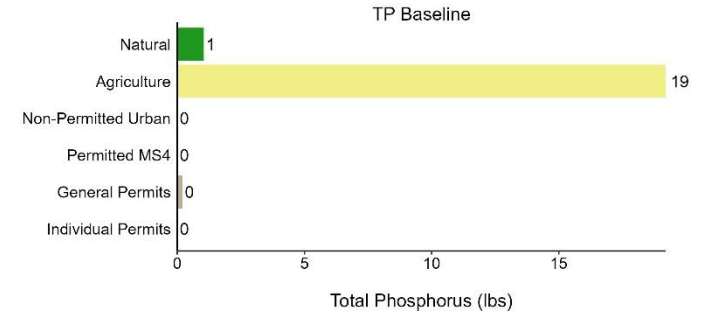
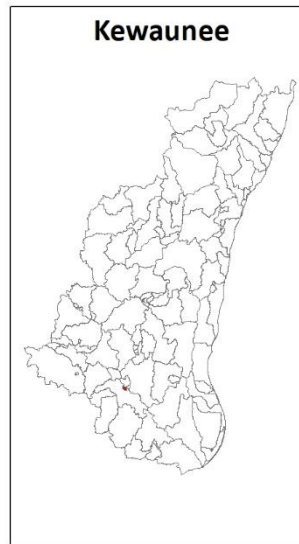
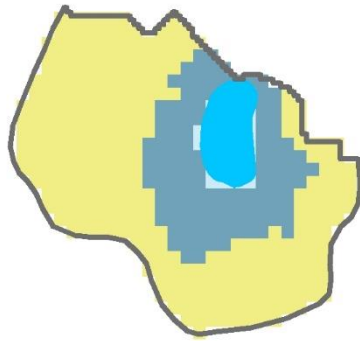
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles

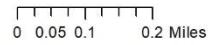
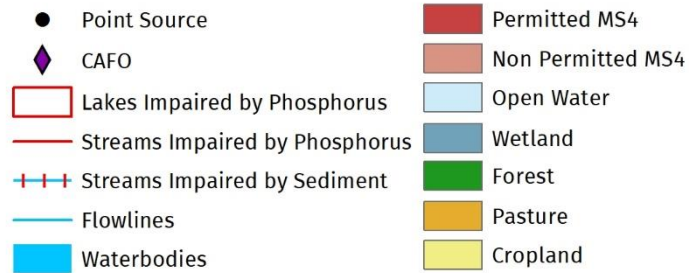


# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K83: Mott Lake

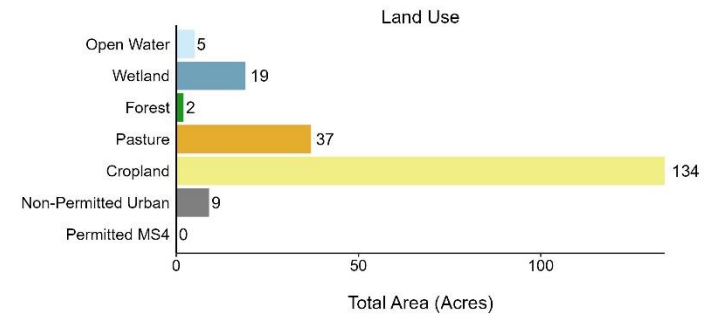
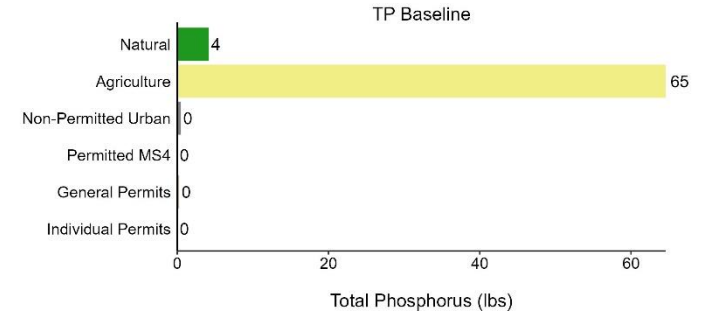
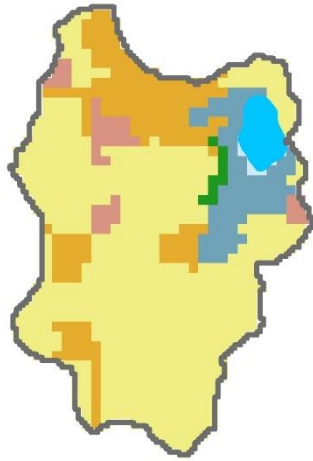


### Subbasin Features & Land Use



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K84: 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

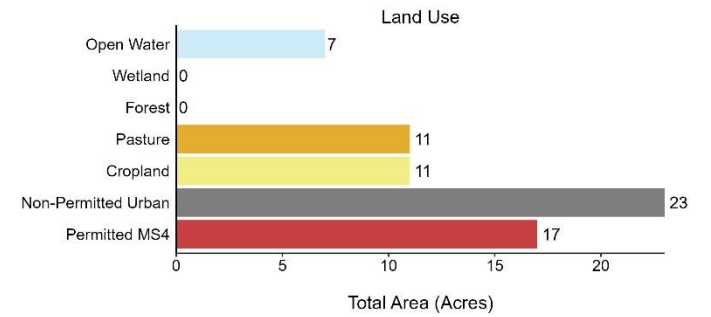
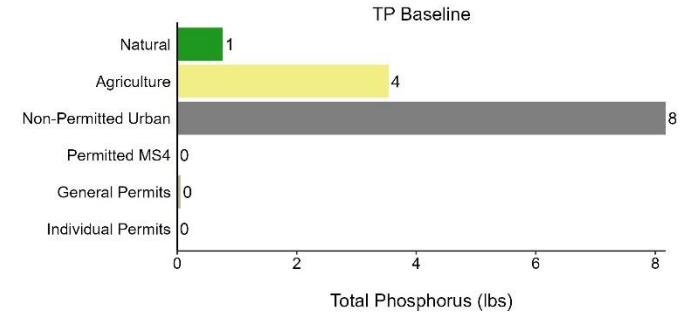
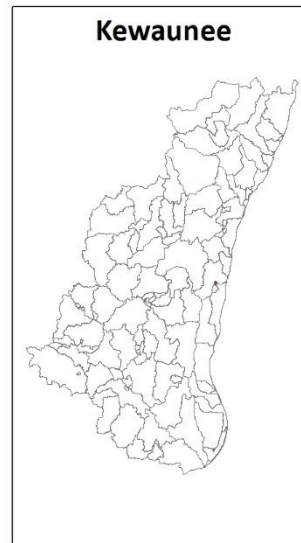
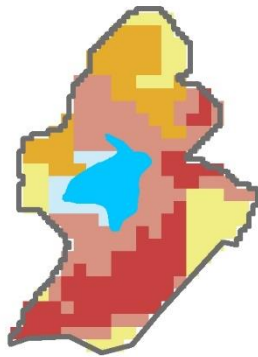
0 0.075 0.15 0.3 Miles





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K85: Stump Pond



### Subbasin Features & Land Use

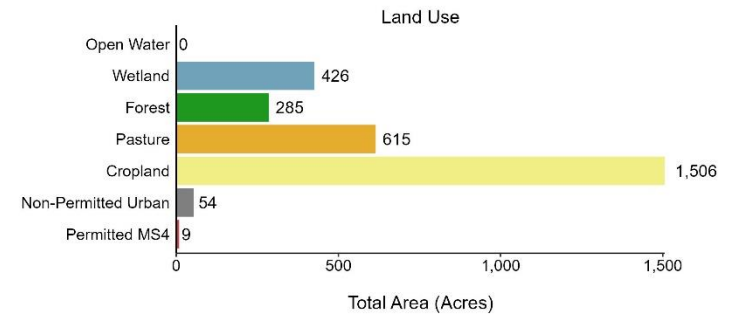
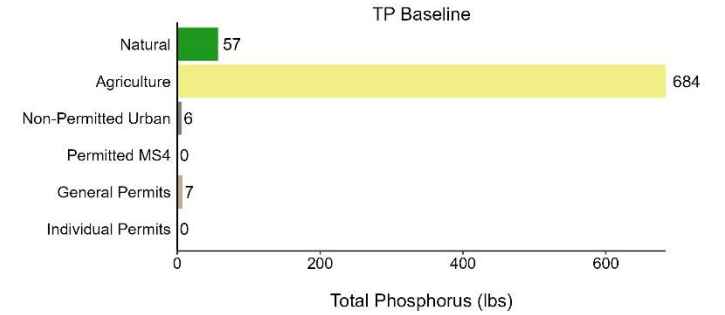
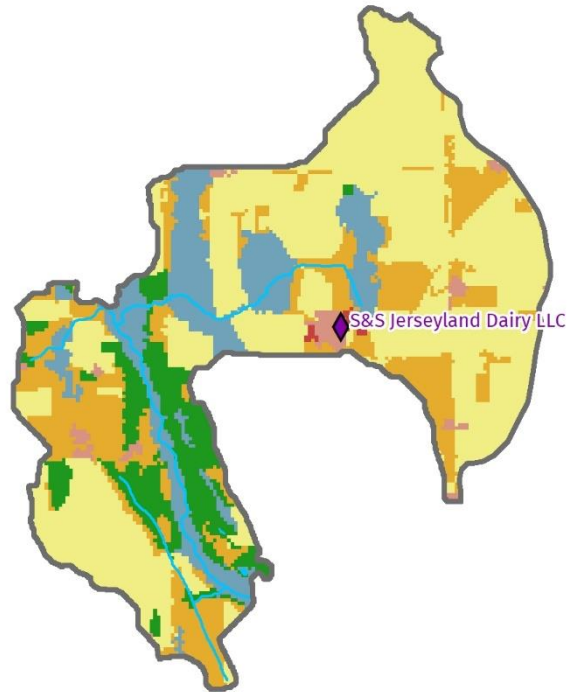
0 0.05 0.1 0.2 Miles



- 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 – Kewaunee Total Phosphorus

## Subbasin K86: Ahnapee River—mile 9.8 to 11.7



### Subbasin Features & Land Use

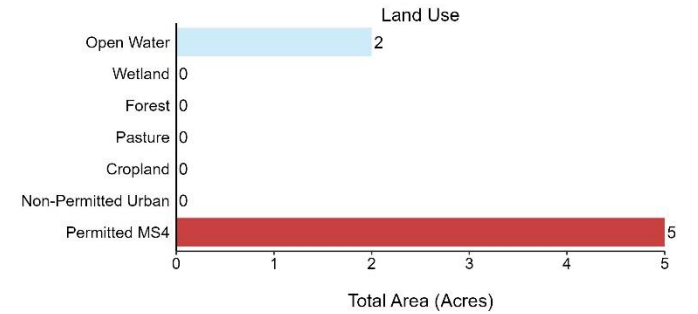
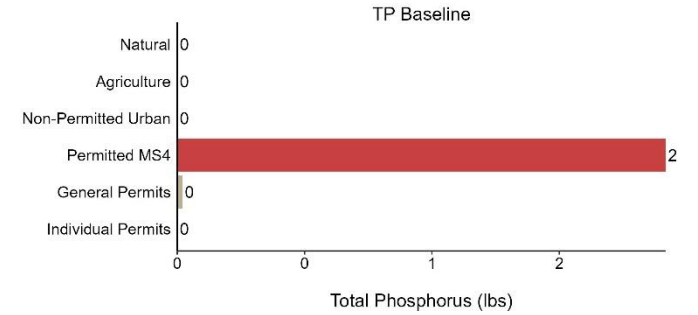
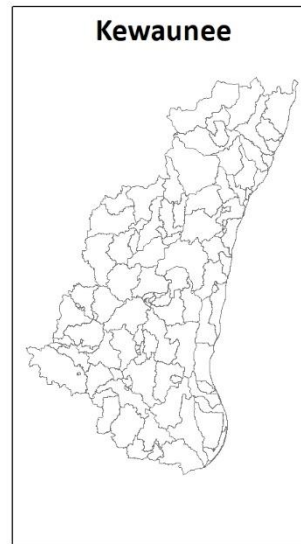
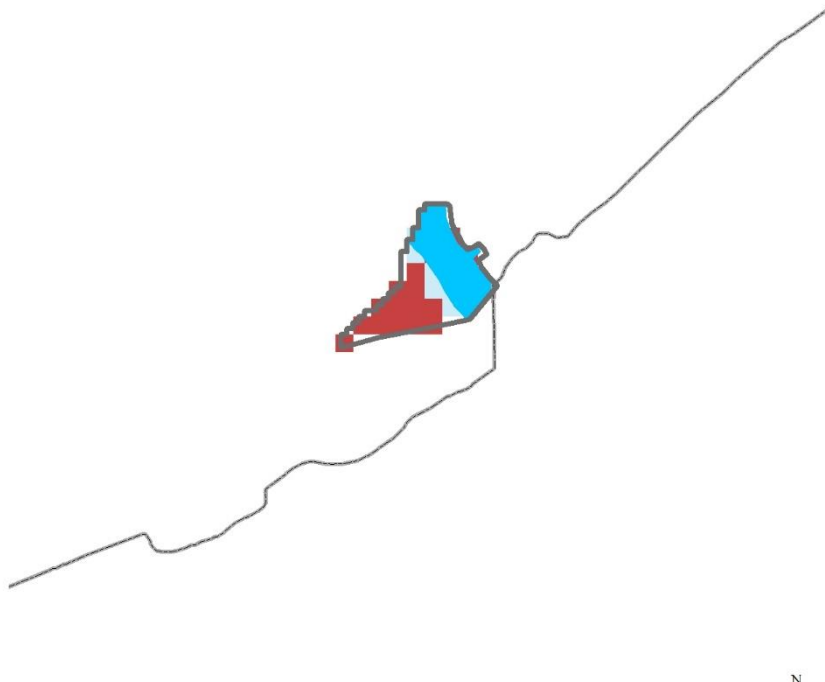
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland

0 0.25 0.5 1 Miles



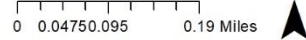
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K87: West Twin River—mouth to mile 0.2



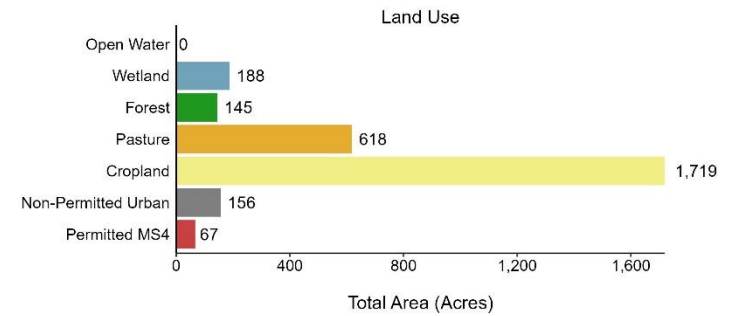
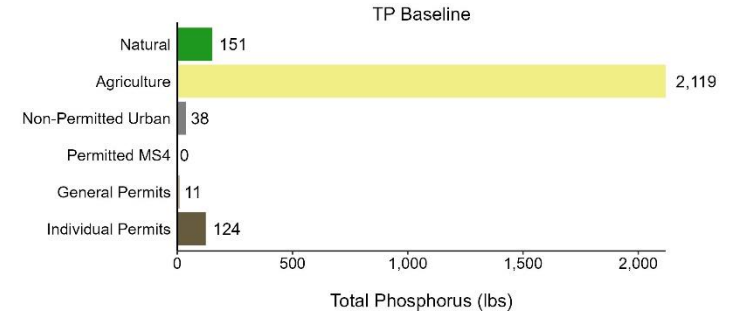
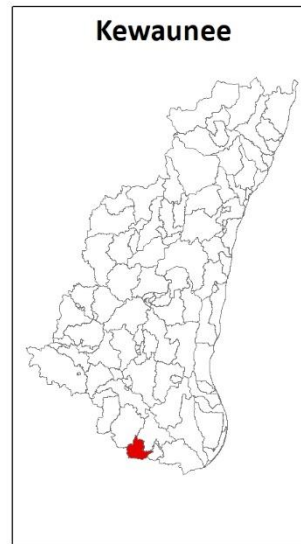
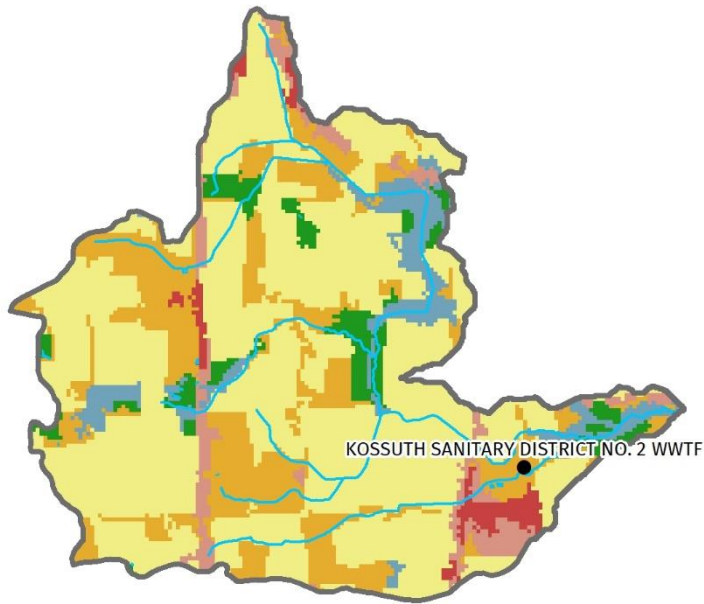
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K88: Unnamed stream

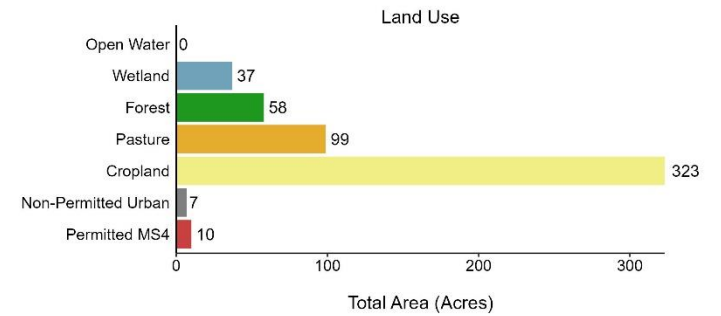
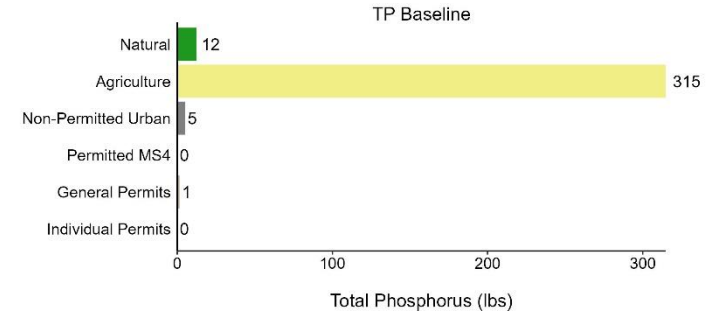
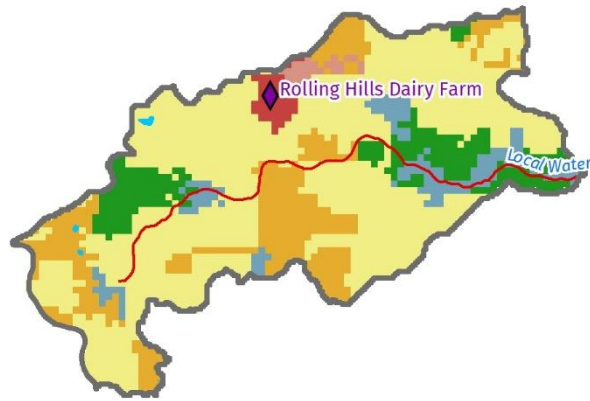


### Subbasin Features & Land Use

- 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

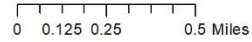
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K89: Unnamed stream



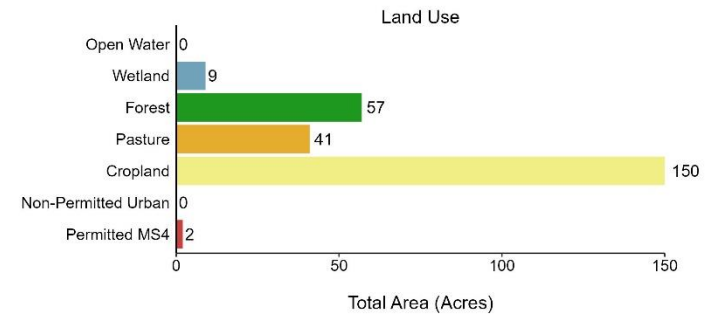
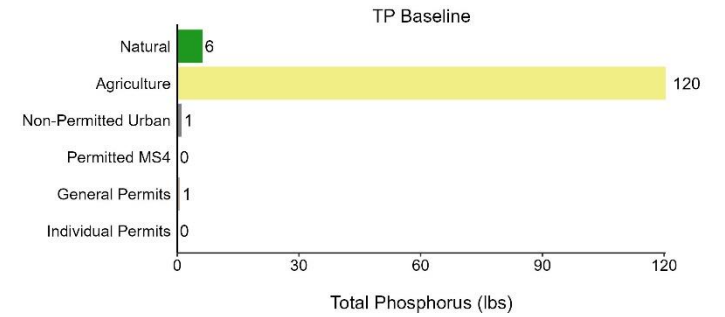
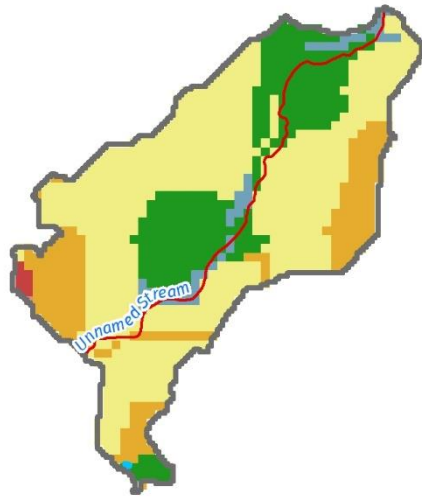
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K90: 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

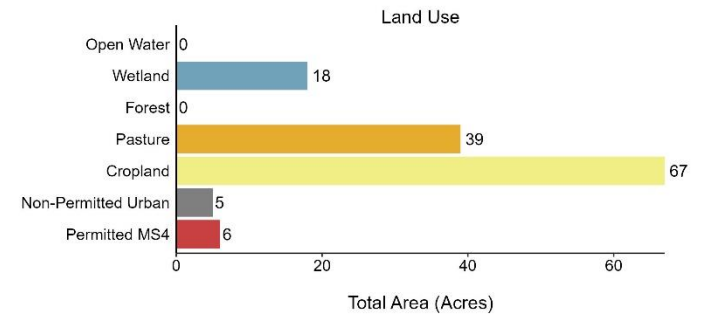
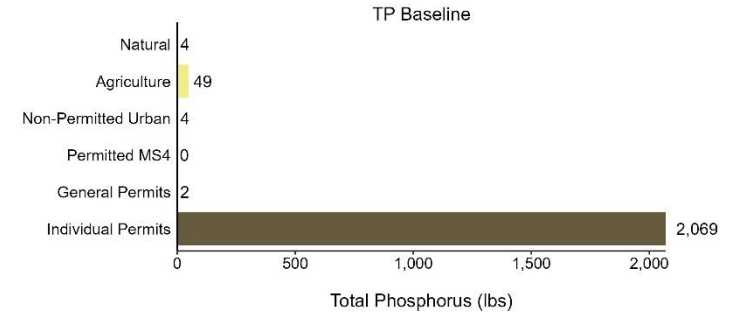
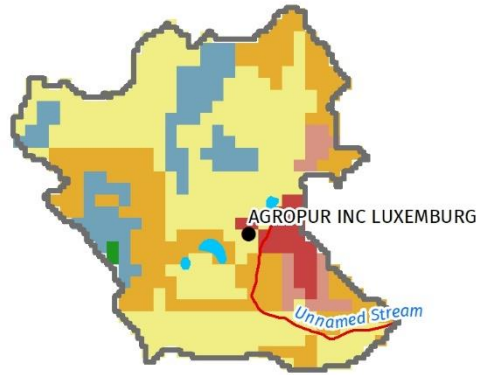
0 0.0750.15 0.3 Miles





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K91: Unnamed stream



### Subbasin Features & Land Use

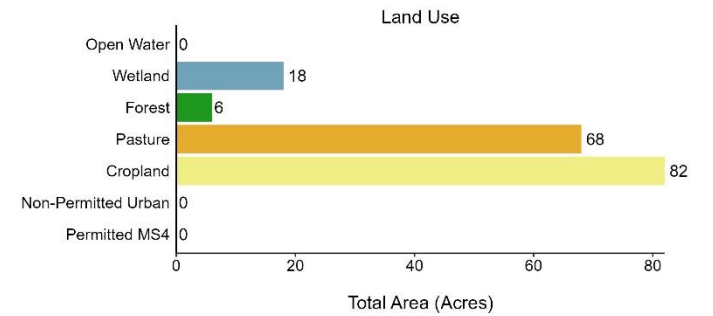
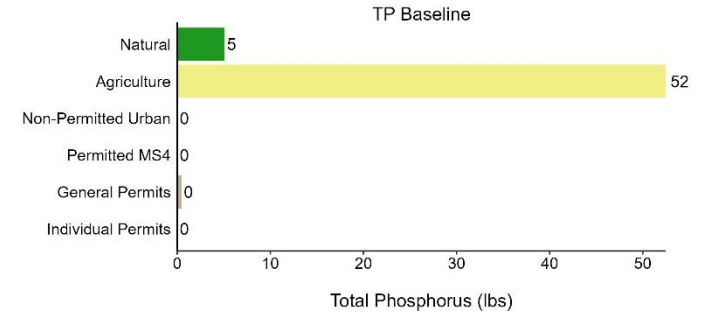
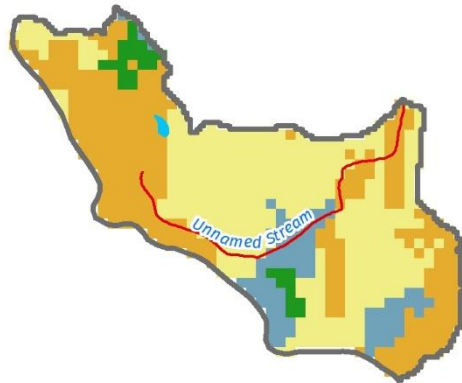
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.05 0.1 0.2 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K92: Unnamed stream



### Subbasin Features & Land Use

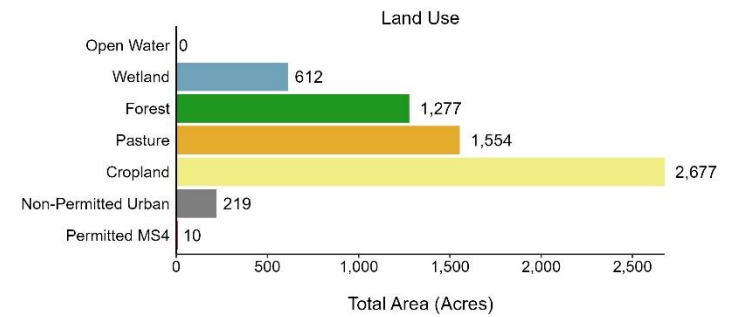
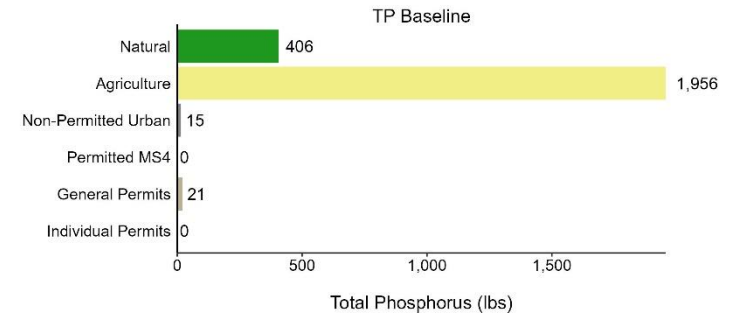
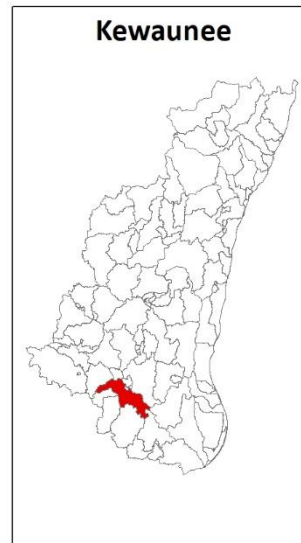
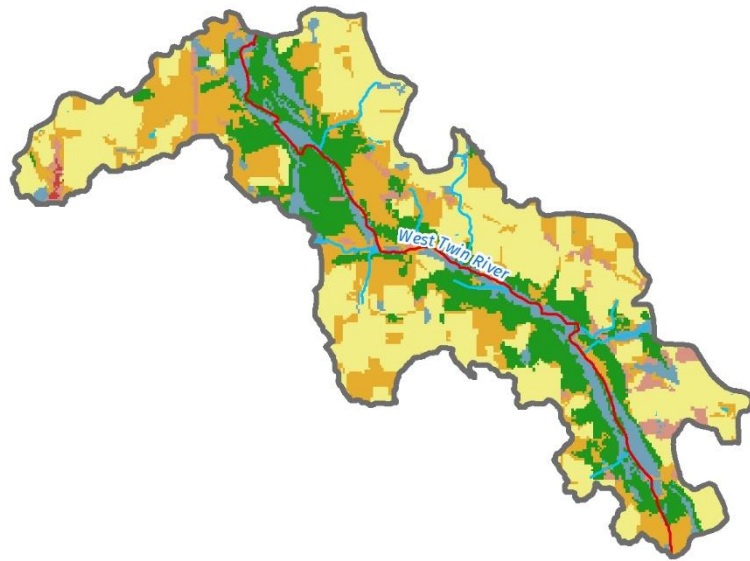
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.075 0.15 0.3 Miles



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K93: West Twin River—mile 11.6 to 18.6

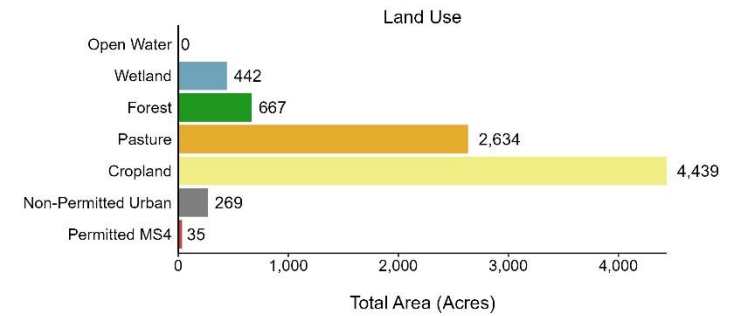
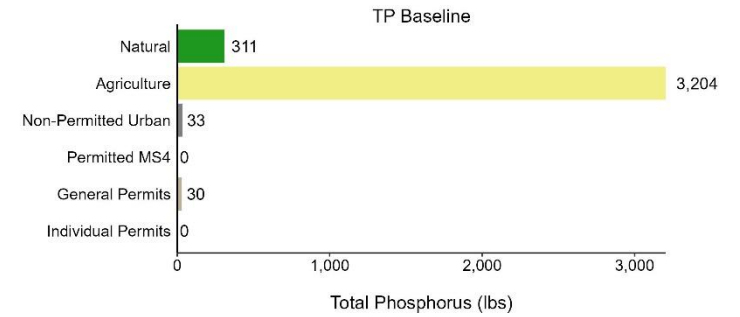
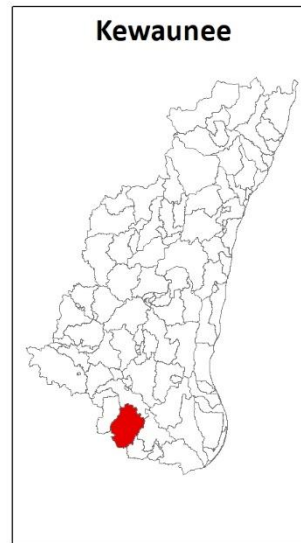
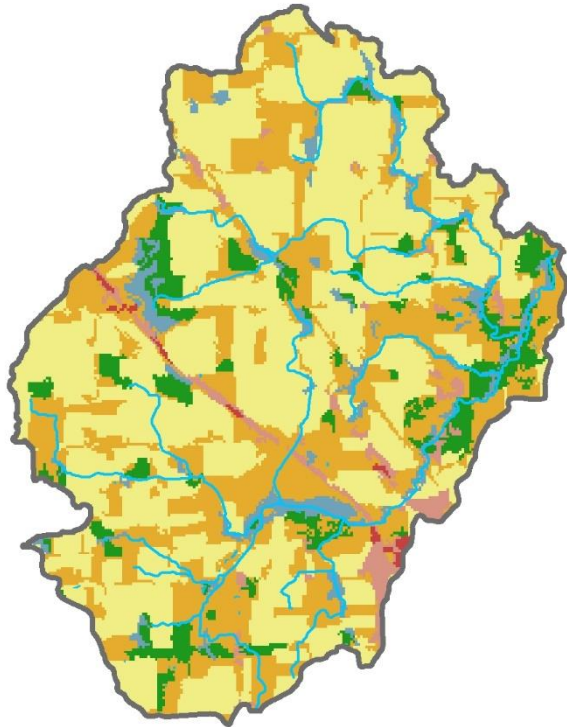


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K94: Francis Creek

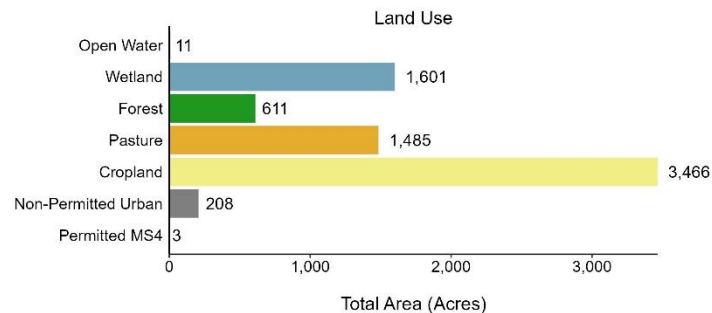
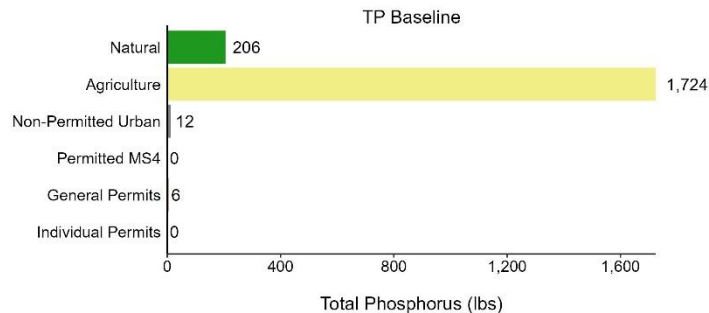
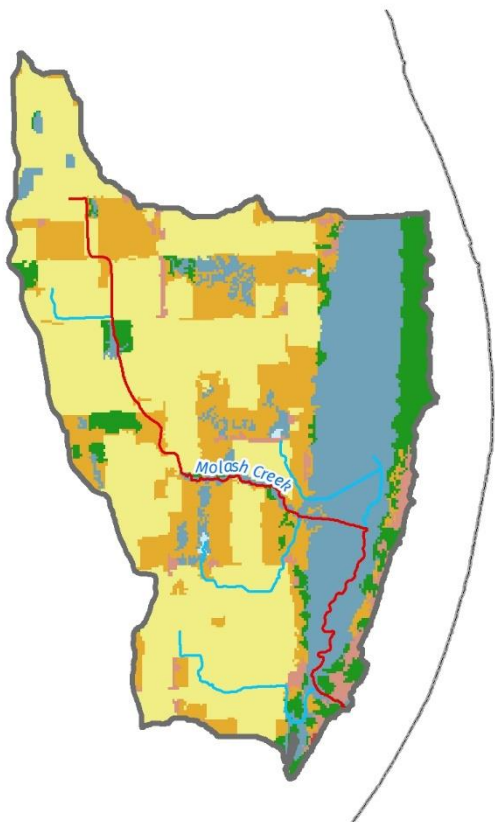


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K95: Molash Creek—mile 1.1 to headwaters

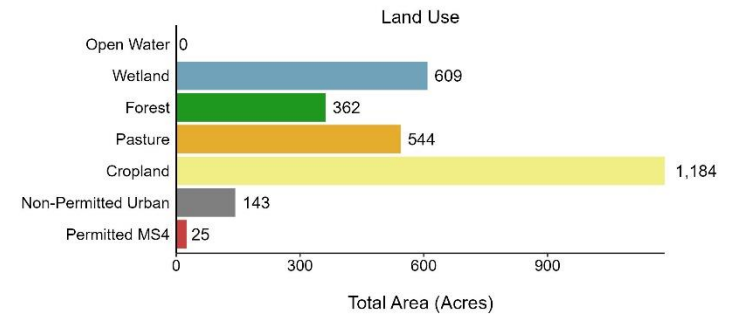
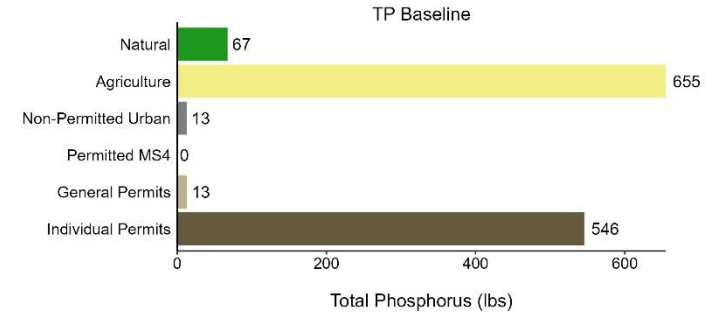
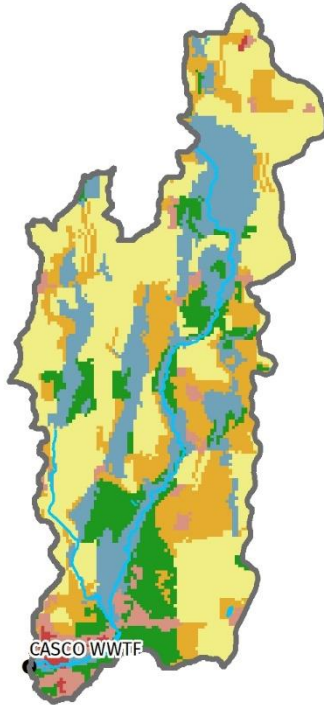


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K96: Casco Creek—mile 1.7 to 6.3



### Subbasin Features & Land Use

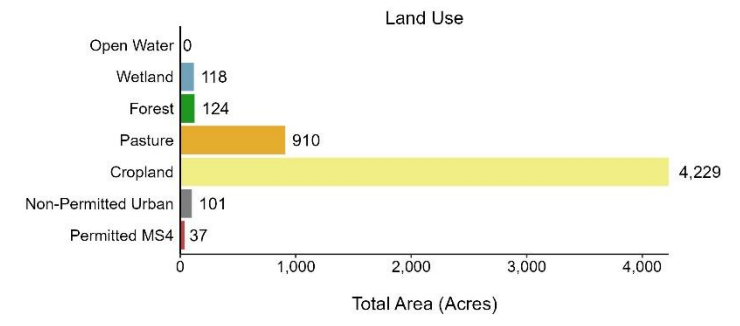
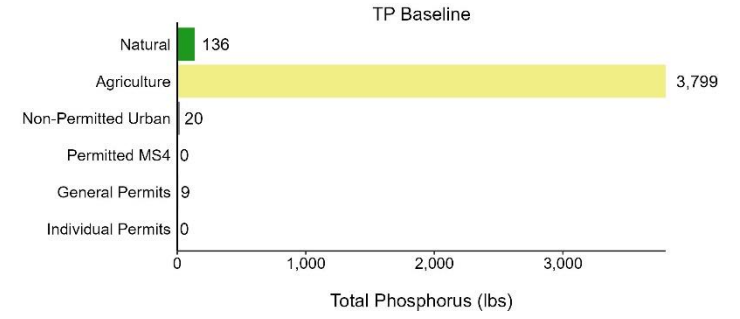
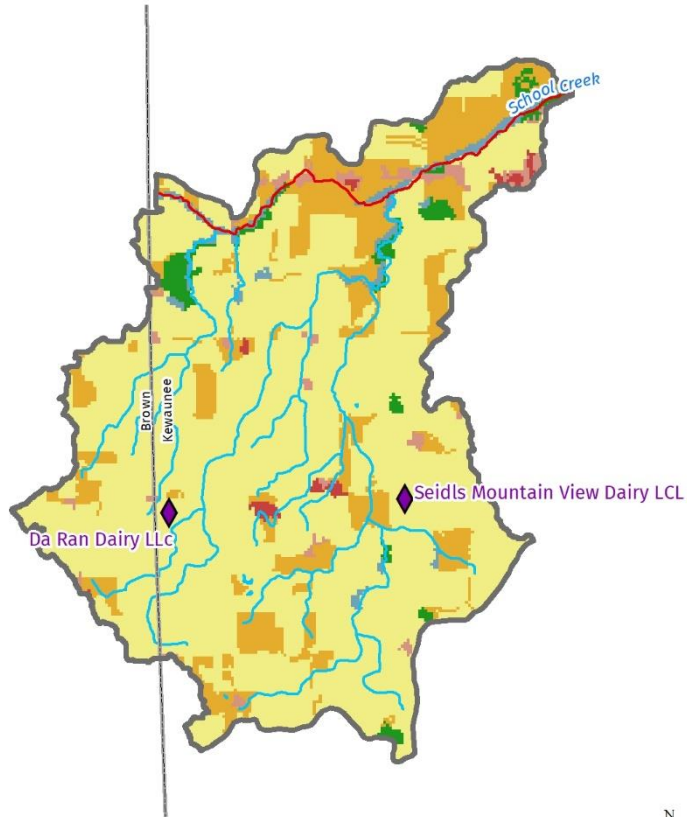
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K97: School Creek—mile 2.1 to 5.5

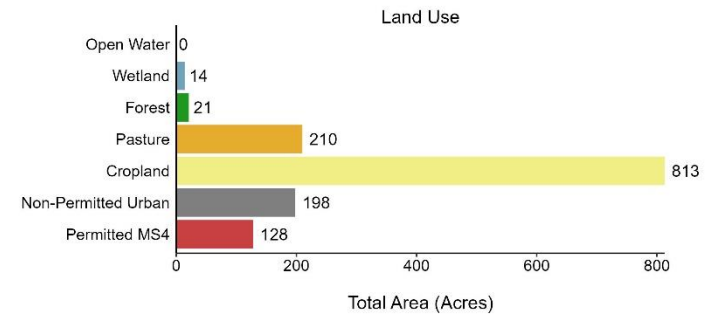
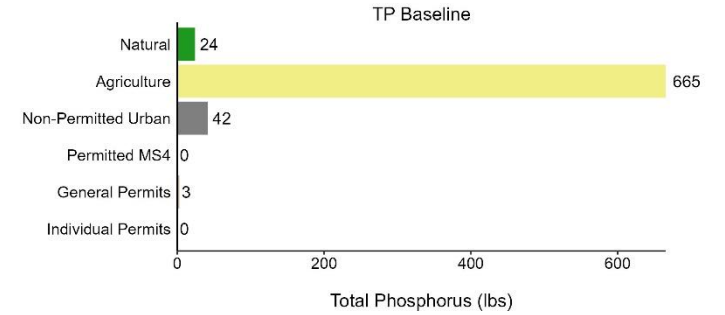
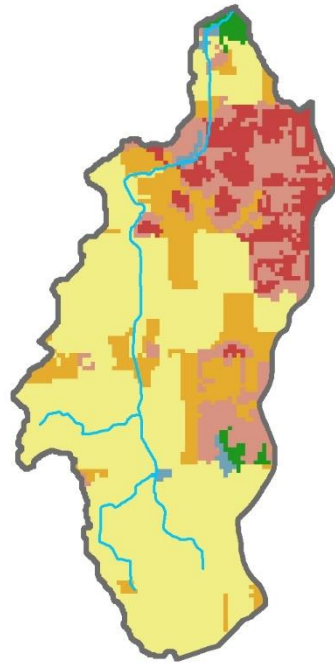


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K98: Unnamed tributary to School Creek

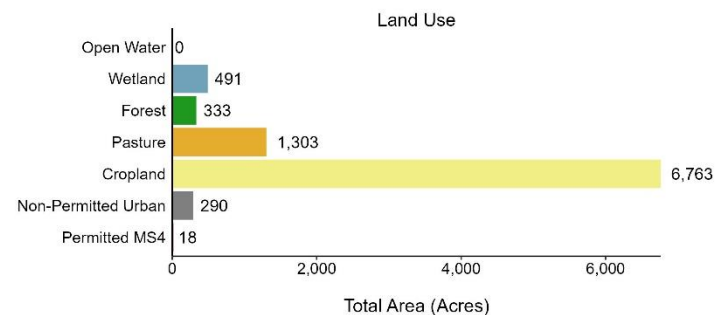
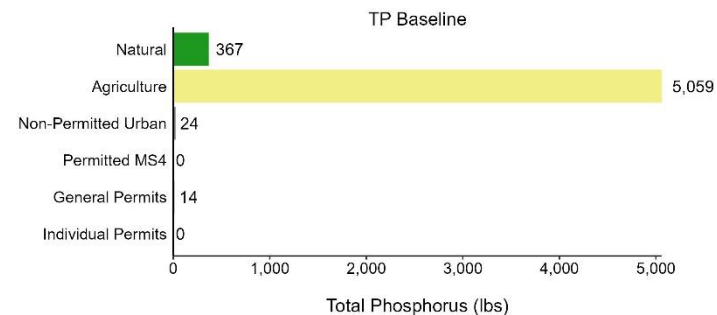
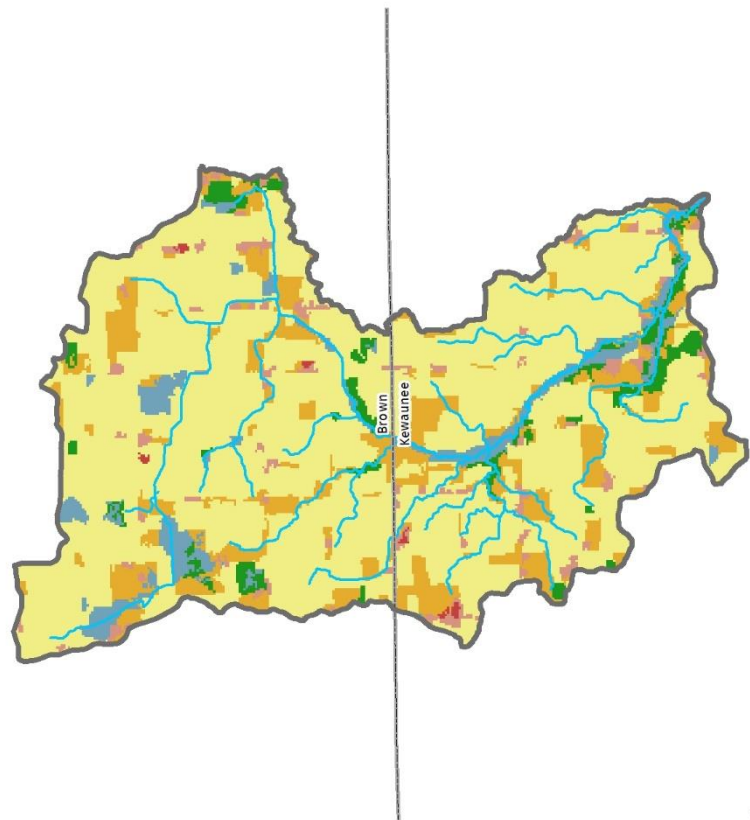


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K99: Unnamed tributary to Kewaunee River



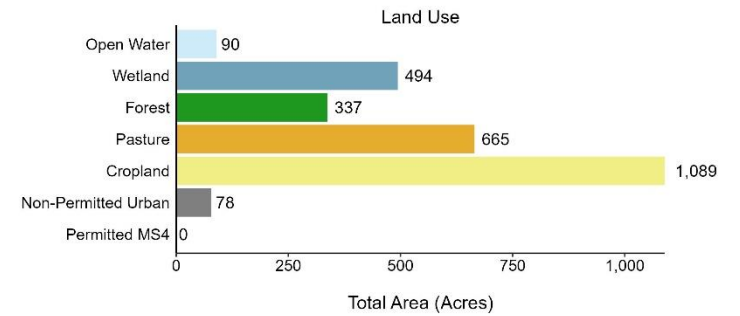
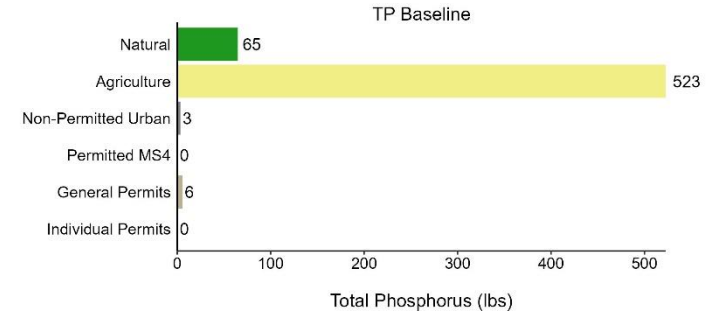
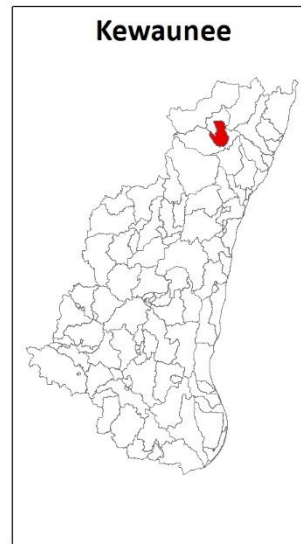
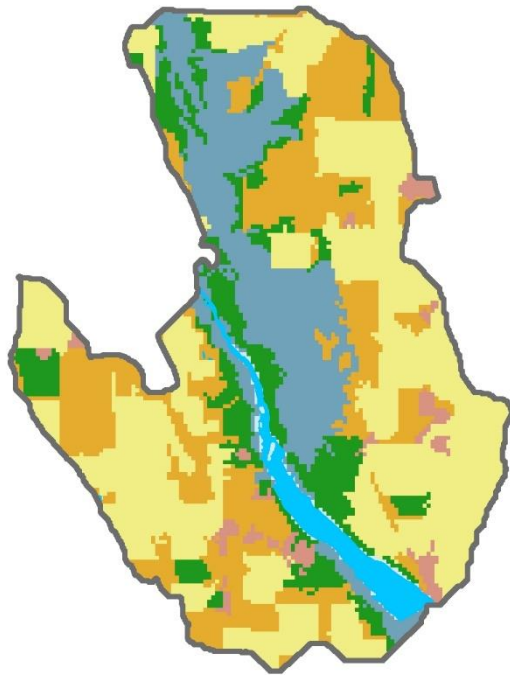
### Subbasin Features & Land Use

- 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



# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K100: Ahnapee River—mile 7.9 to 9.8

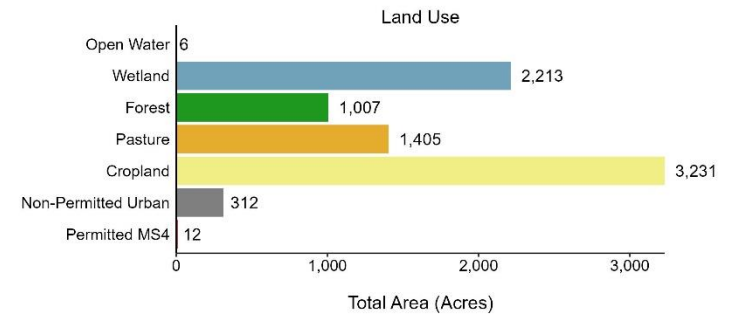
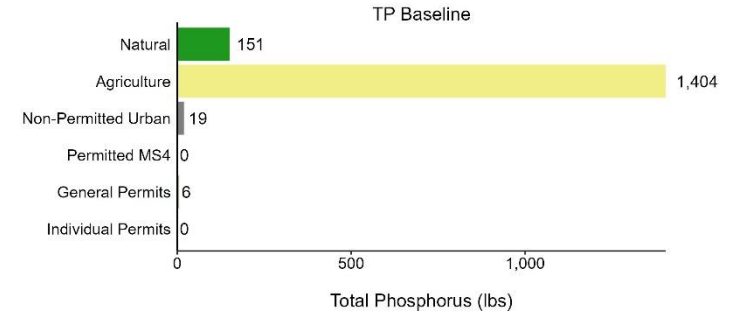
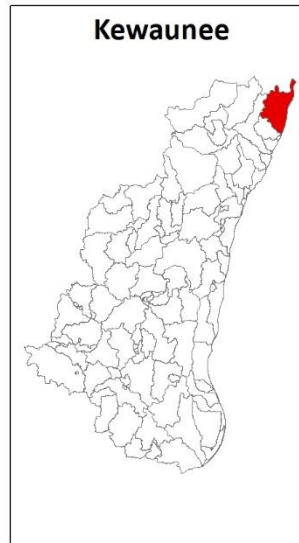
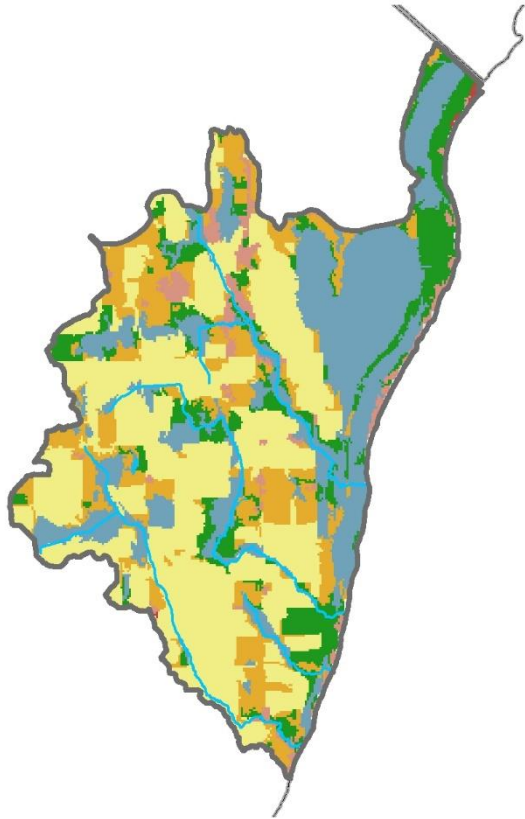


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K101: Woodard Creek



### Subbasin Features & Land Use

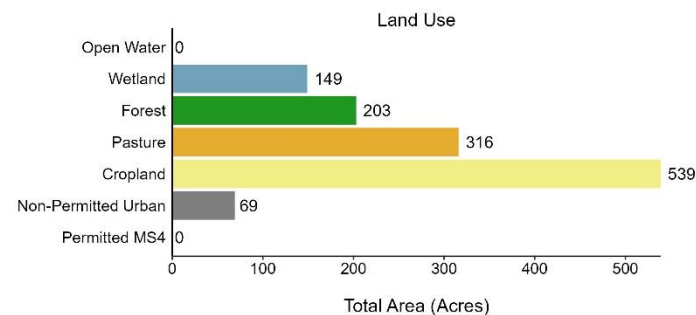
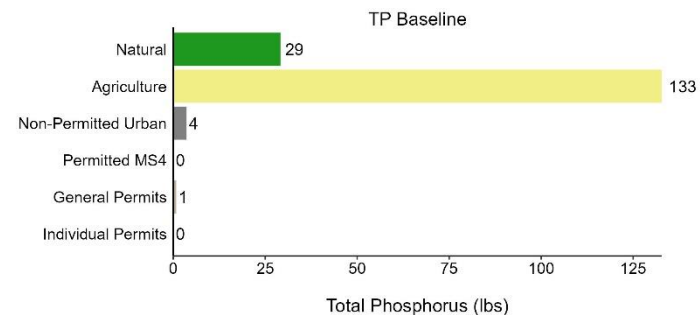
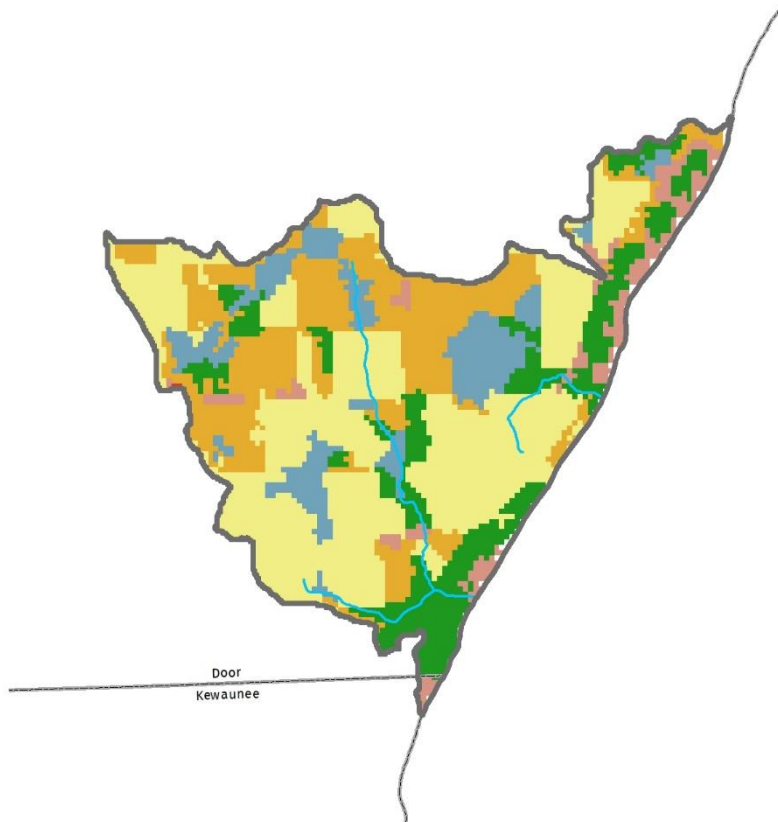
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- ⊢ Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K102: Unnamed tributaries to Lake Michigan



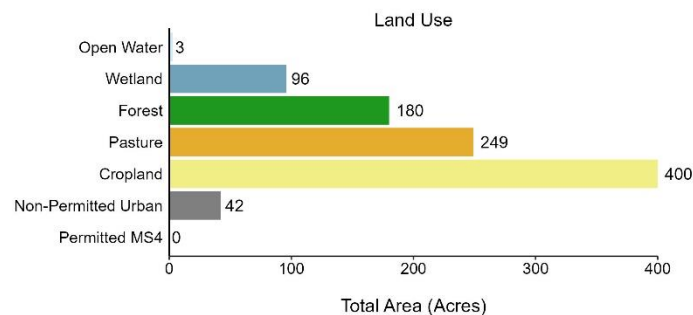
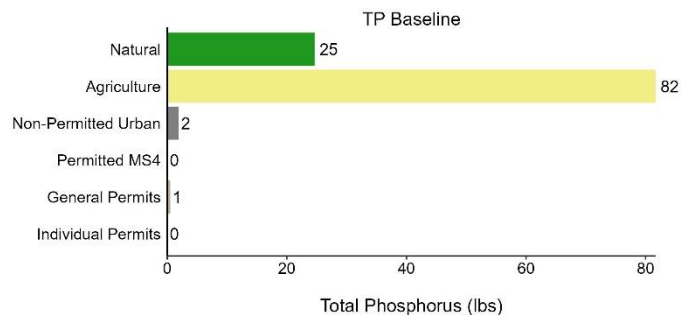
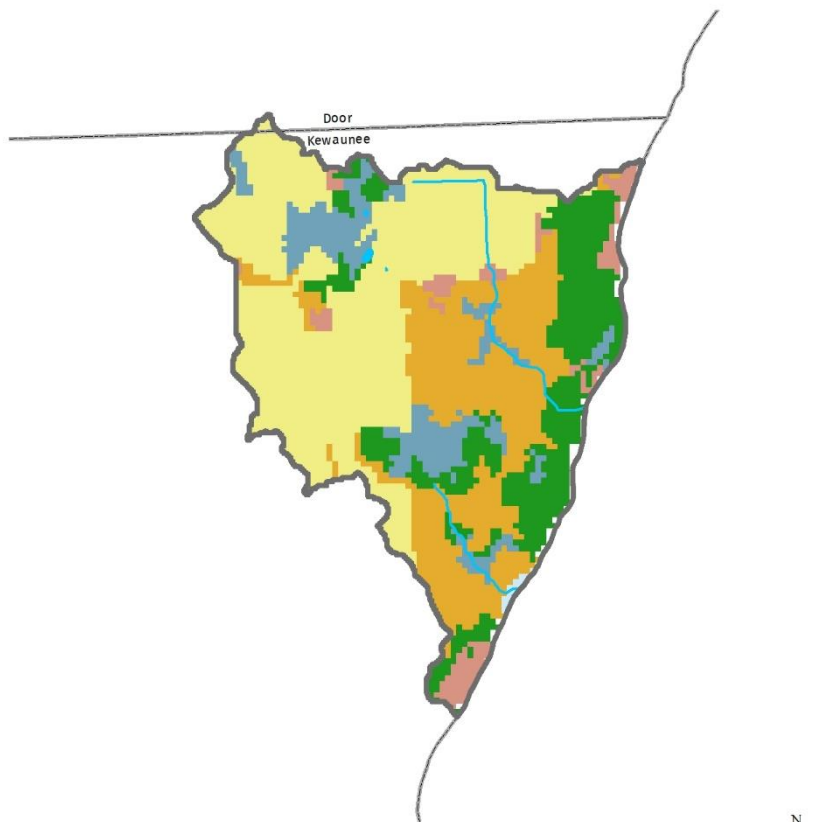
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K103: Unnamed tributaries to Lake Michigan

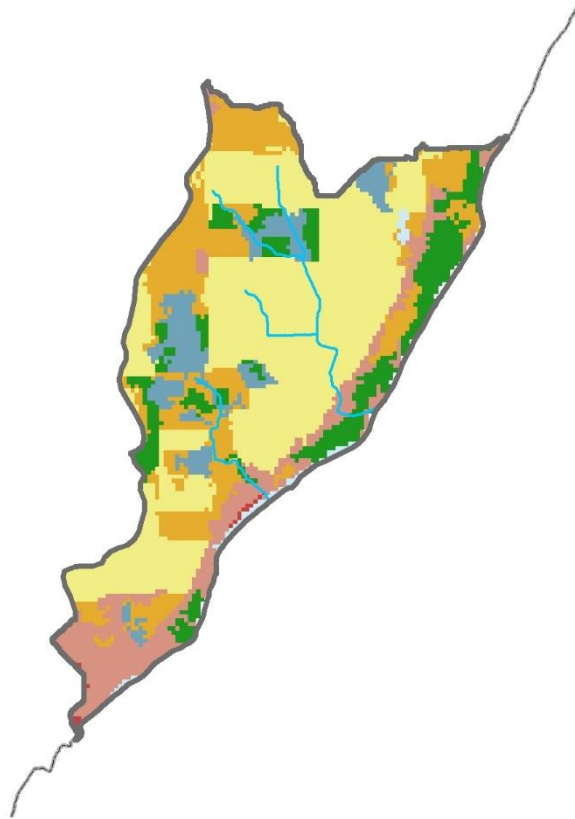


### Subbasin Features & Land Use

- 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

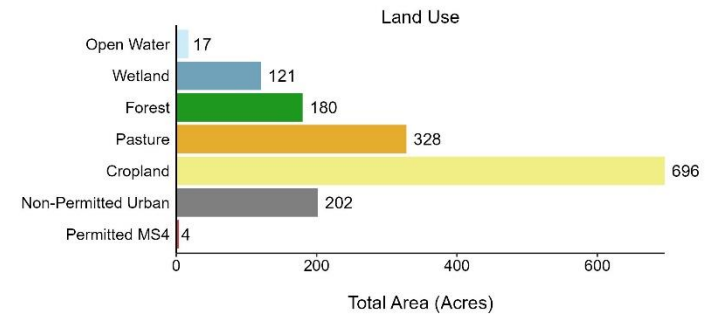
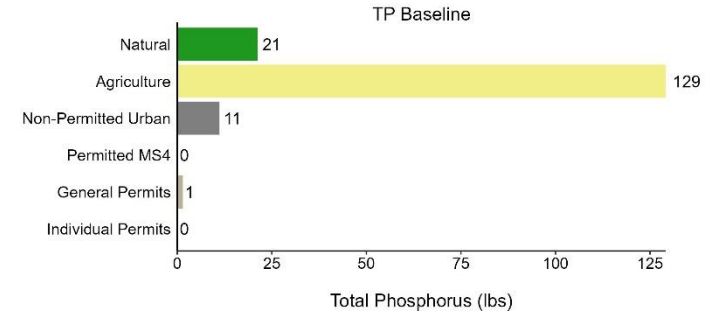
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K104: Unnamed tributaries to Lake Michigan



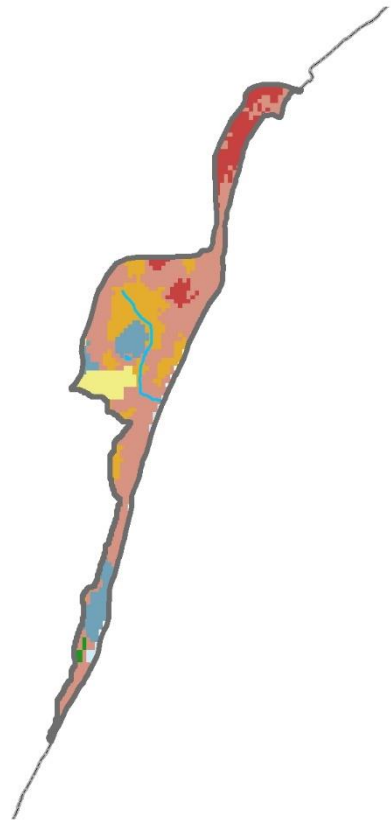
### Subbasin Features & Land Use

- 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



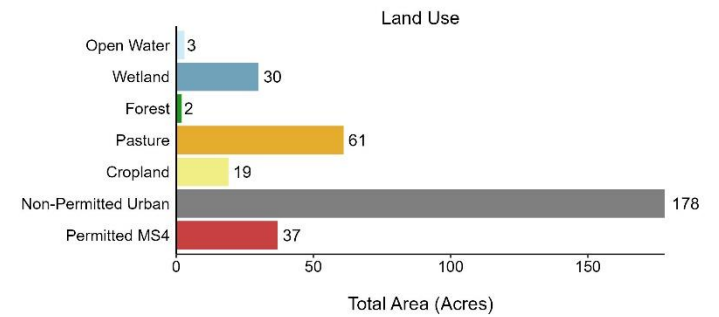
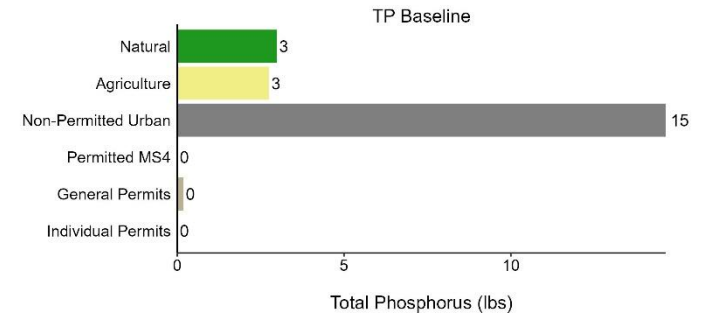
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K105: Unnamed tributaries to Lake Michigan



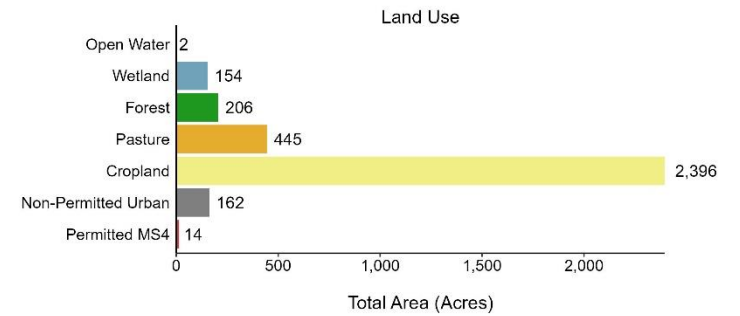
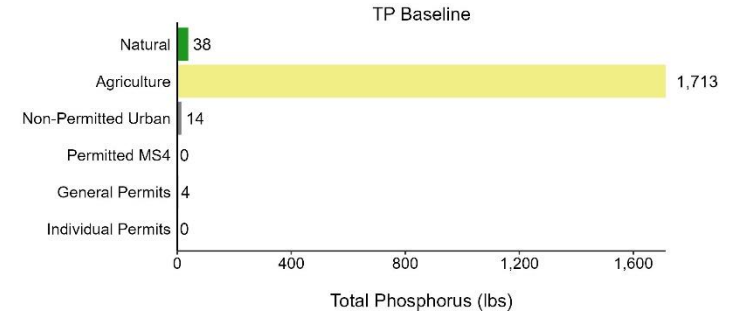
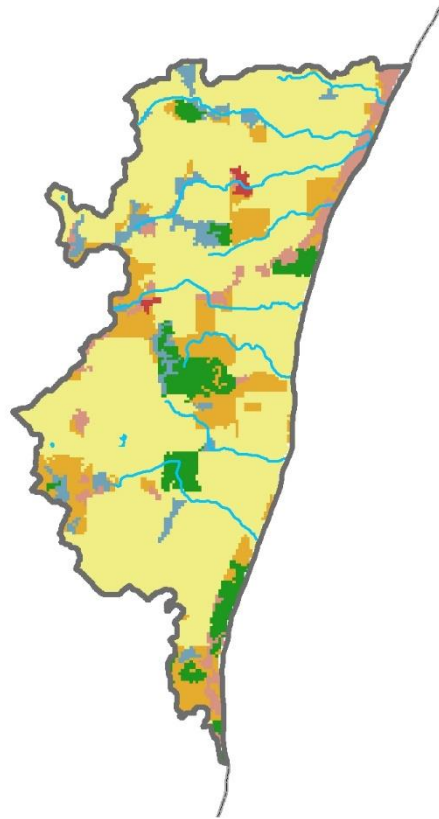
### Subbasin Features & Land Use

- 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



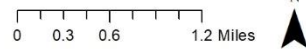
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K106: Unnamed tributaries to Lake Michigan



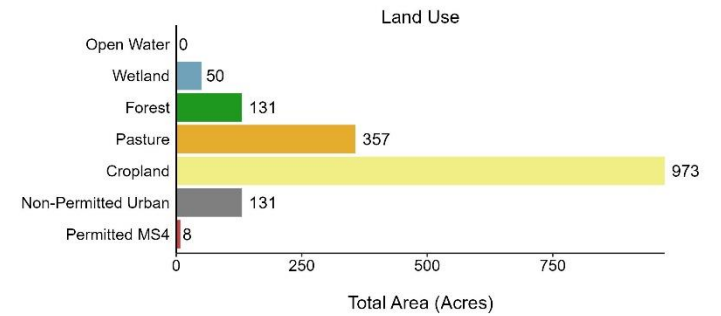
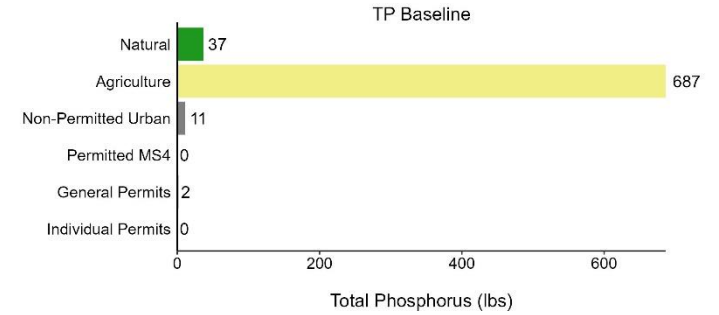
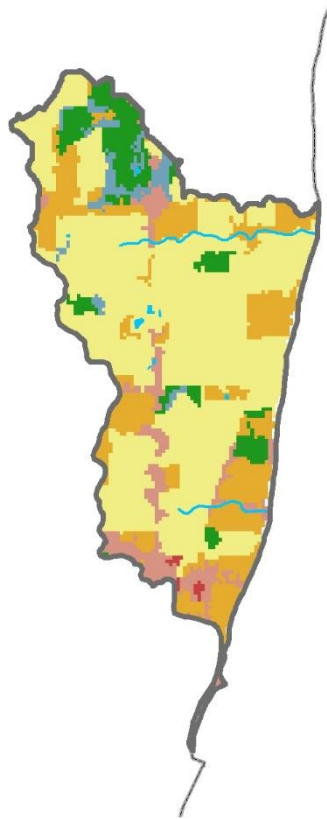
### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K107: Unnamed tributaries to Lake Michigan



### Subbasin Features & Land Use

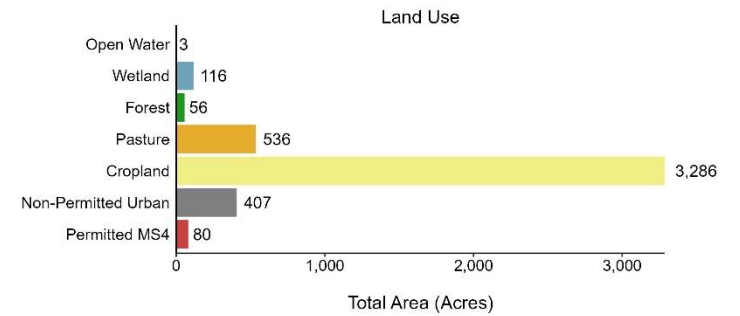
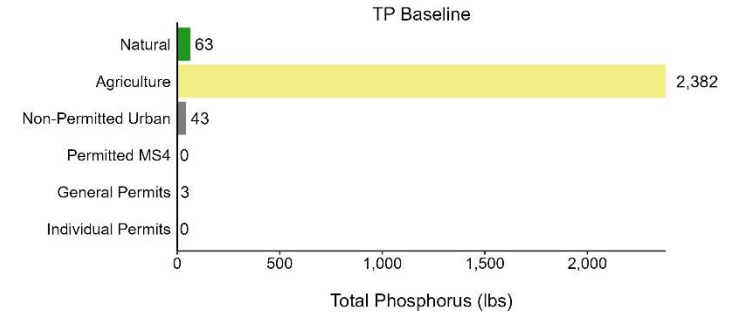
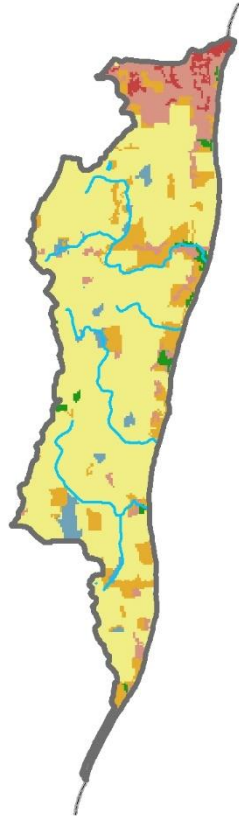
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- Streams Impaired by Phosphorus
- Streams Impaired by Sediment
- Flowlines
- Waterbodies
- Permitted MS4
- Non Permitted MS4
- Open Water
- Wetland
- Forest
- Pasture
- Cropland

0 0.225 0.45 0.9 Miles



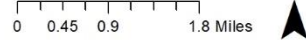
# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K108: Unnamed tributaries to Lake Michigan



### Subbasin Features & Land Use

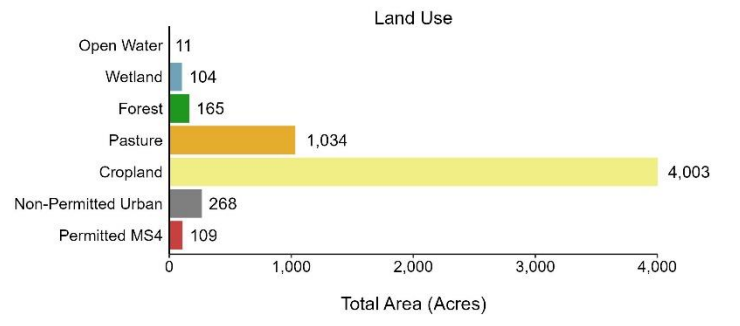
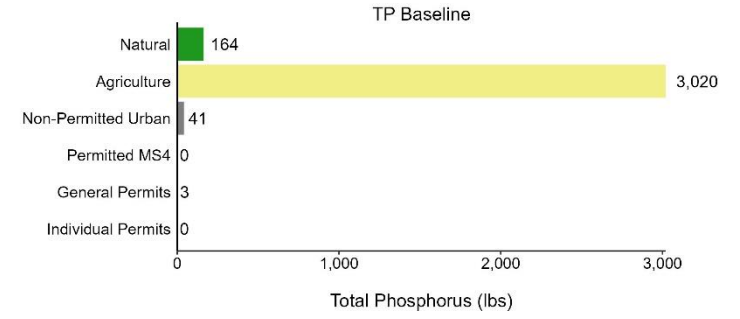
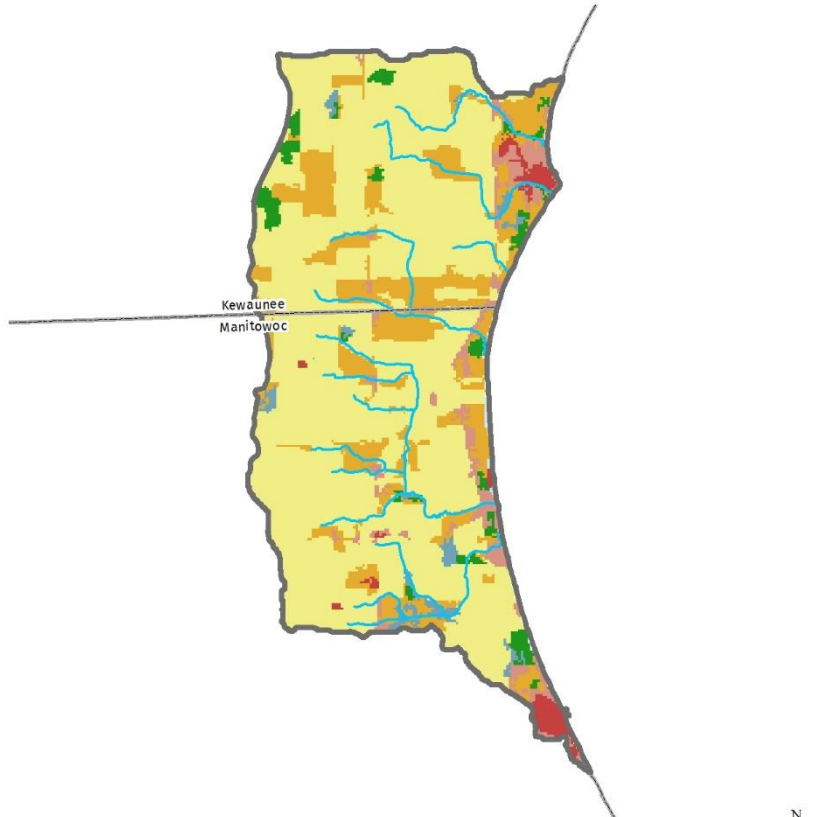
- Point Source
- ◆ CAFO
- ▭ Lakes Impaired by Phosphorus
- ▭ Streams Impaired by Phosphorus
- ▭ Streams Impaired by Sediment
- ▭ Flowlines
- ▭ Waterbodies
- ▭ Permitted MS4
- ▭ Non Permitted MS4
- ▭ Open Water
- ▭ Wetland
- ▭ Forest
- ▭ Pasture
- ▭ Cropland





# Northeast Lakeshore TMDL – Kewaunee Total Phosphorus

## Subbasin K109: Unnamed tributaries to Lake Michigan

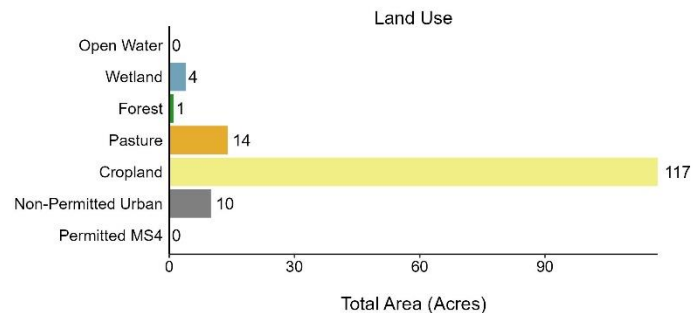
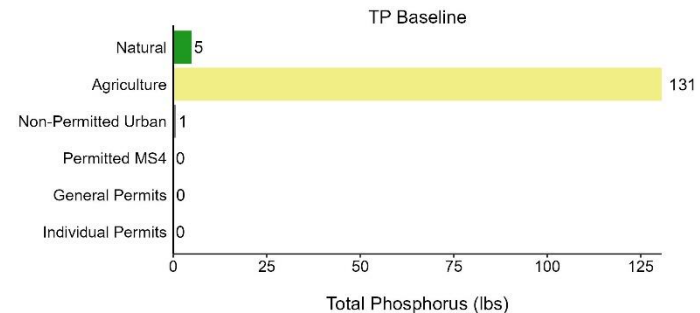
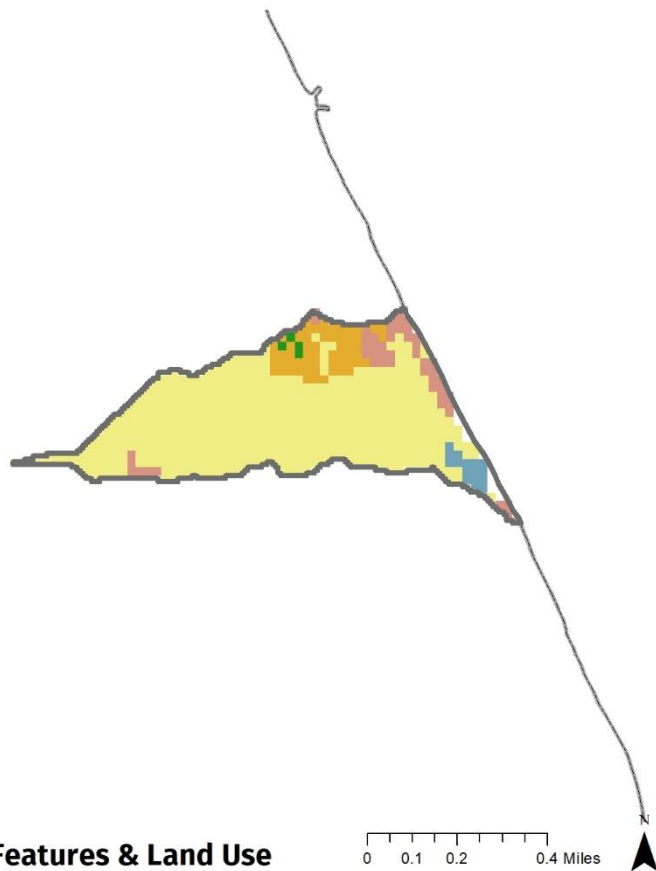


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K110: Unnamed tributaries to Lake Michigan

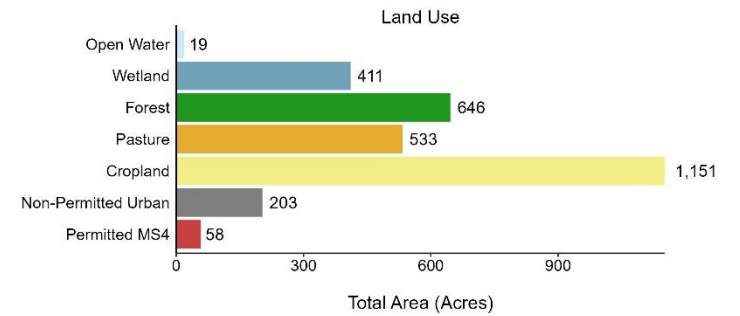
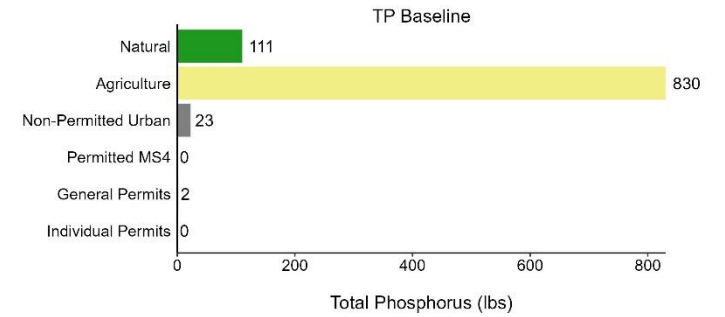
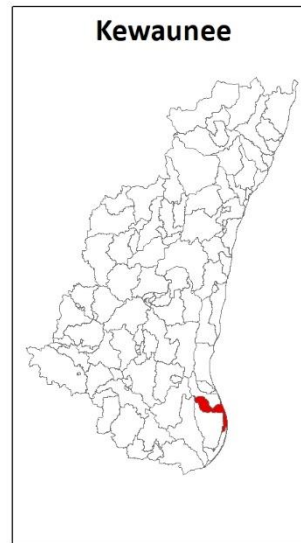
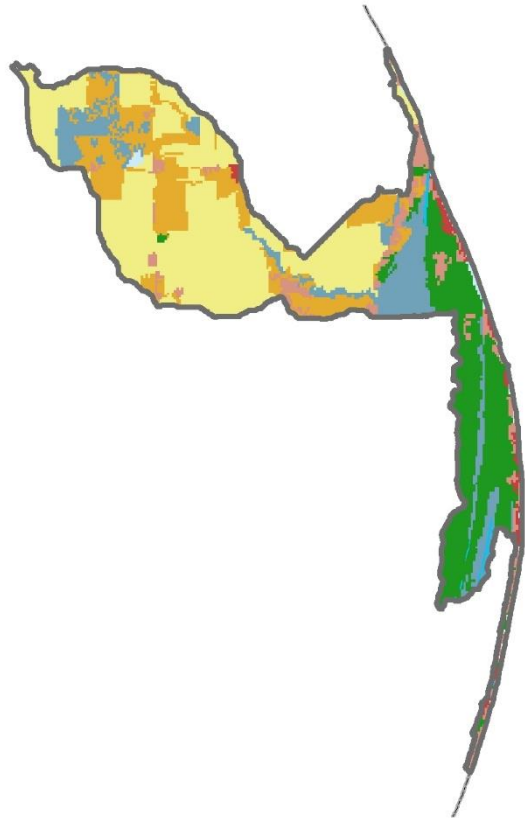


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K111: Unnamed tributaries to Lake Michigan

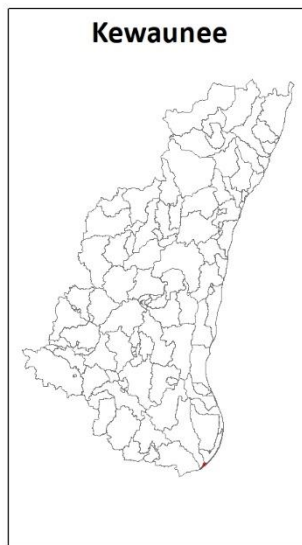
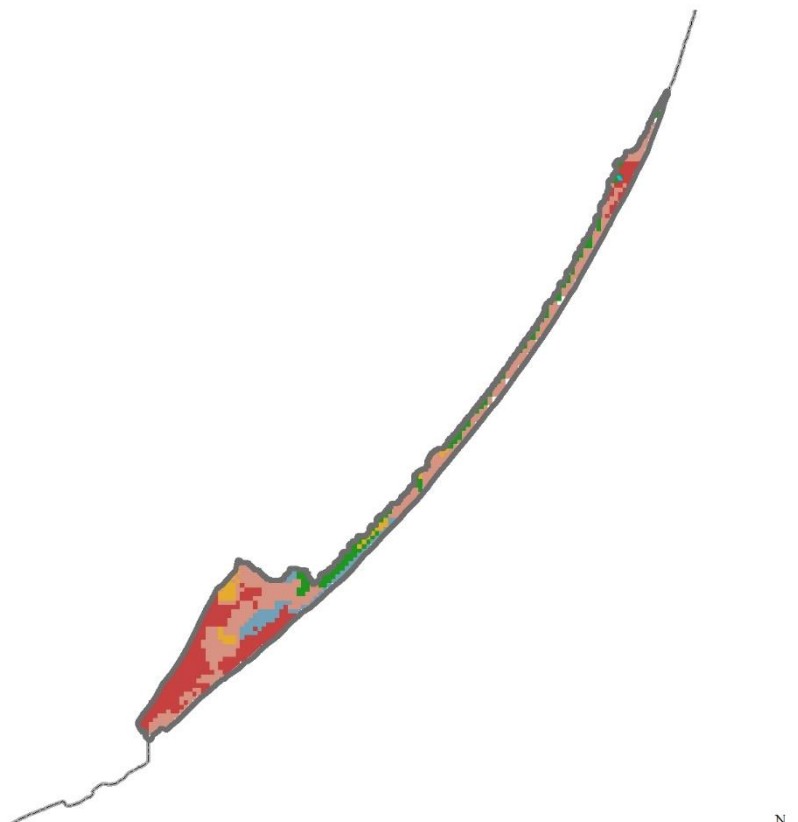


### Subbasin Features & Land Use

- 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 – Kewaunee Total Phosphorus

## Subbasin K112: Unnamed 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

