

# Village of Somers Diversion Application

Public Hearing  
November 10, 2021

Bureau of Drinking Water and Groundwater

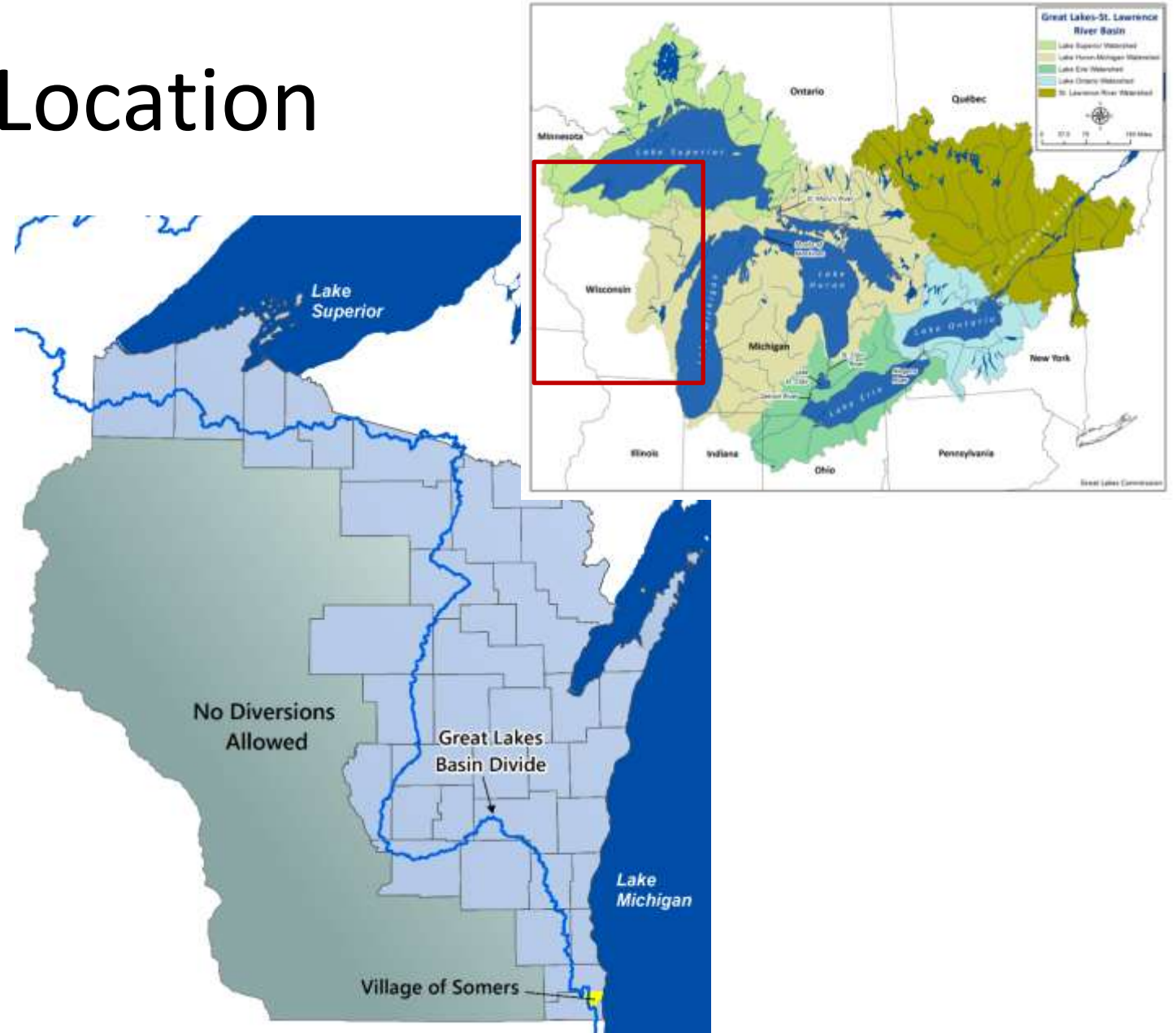


# What is the Great Lakes Compact?

- Agreement between Great Lake states and provinces to collectively manage water quantity in the Great Lakes
  - Implements parallel water management programs in Great Lakes states and provinces
  - Promotes water conservation and efficiency
  - Prohibits diversions, with some limited exceptions
  - Recognizes that the waters of the Great Lakes can serve multiple purposes.

# Village of Somers Location

- Village of Somers straddles the Lake Michigan basin boundary
- Great Lakes Compact allows straddling communities to apply to divert Great Lakes water



# Southeast Wisconsin

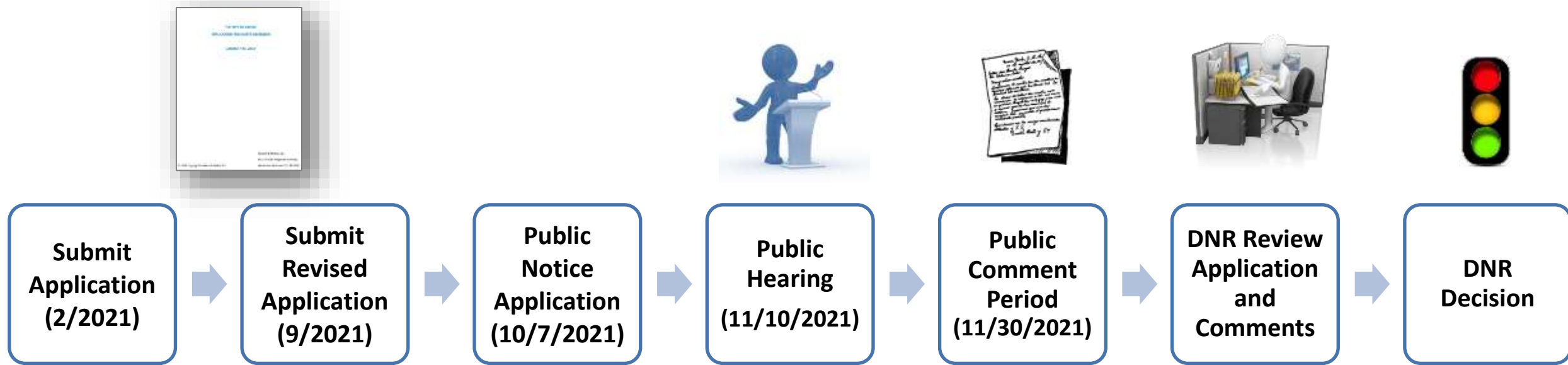


# What requirements must the Village of Somers application meet?

Wisconsin and Great Lakes Compact requirements specified for a diversion approval	Applies to Somers Application
Application must be from a public water supply system	Yes
Diversion for public water supply purposes	Yes
All water returned less an allowance for consumptive use	Yes
The water returned will be treated to meet applicable permit requirements and to prevent the introduction of invasive species to the Great Lakes basin	Yes
Maximizes Great Lakes water returned to the Great Lakes basin and minimizes out of basin water returned	Yes
Requires a water conservation plan	Yes
Requires a water supply service area plan	Yes
Proposal meets Great Lakes Compact exception standard	No
Regional review	No



# What is the review process?



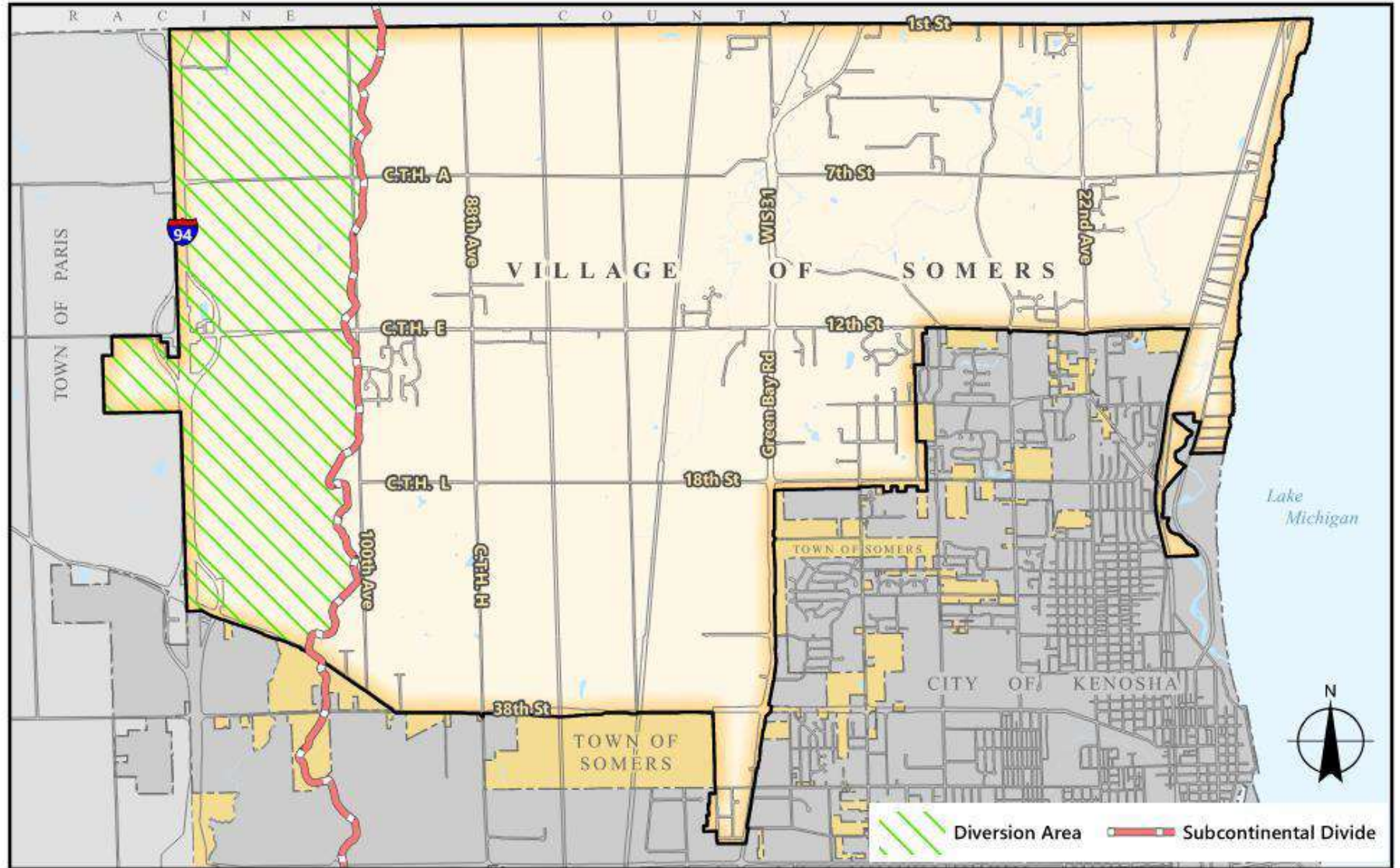
Does the application meet the Great Lakes Compact diversion criteria?

# Village of Somers Proposed Diversion

Water Source:  
Lake Michigan,  
Kenosha Water  
Utility

Wastewater Return:  
Lake Michigan,  
Kenosha  
Wastewater  
Treatment Plant

Volume: up to 1.2  
MGD (10%  
consumptive use)



## Straddling Community: Village of Somers

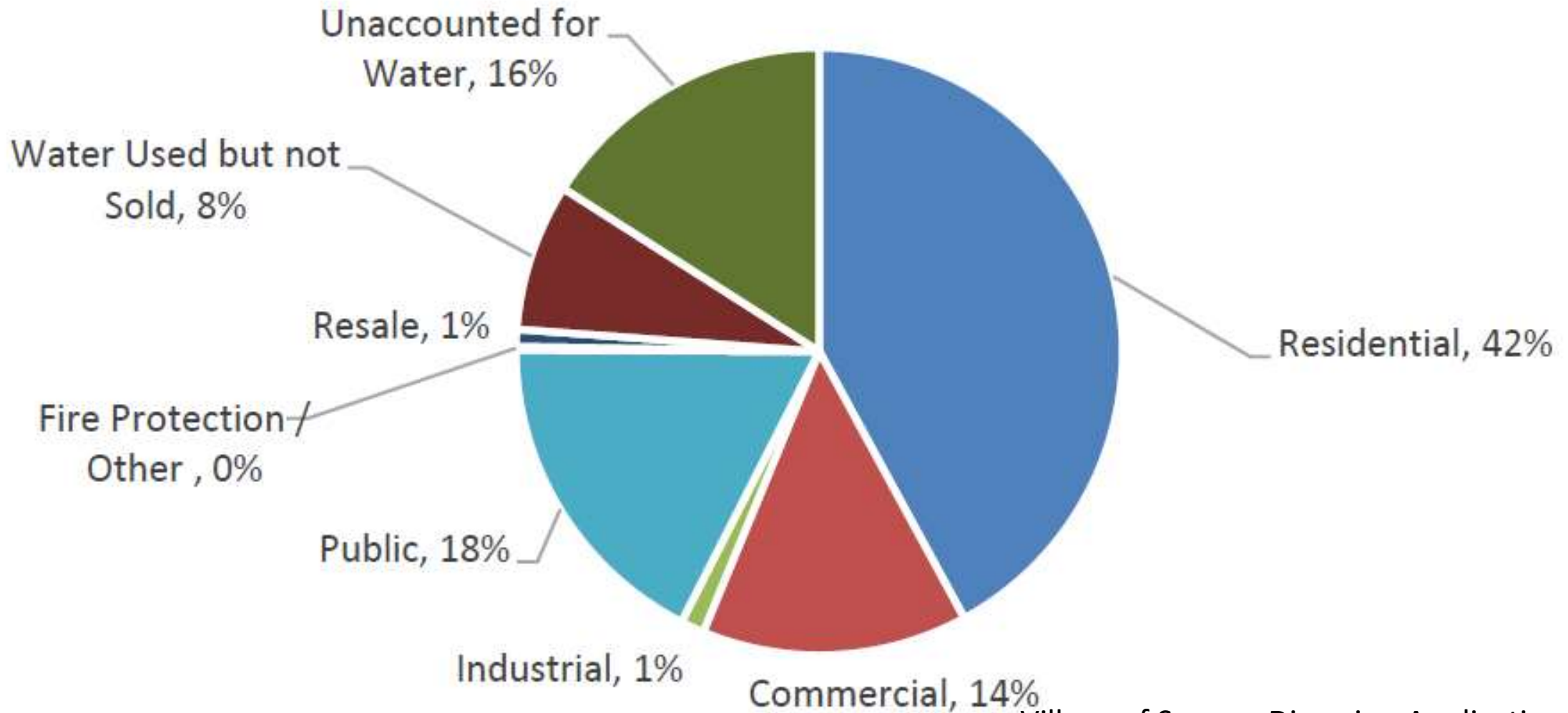
“Straddling Community means any city, village or town that ...is partly within the Great Lakes basin...” (281.346 (1)(t))

- Village area
  - 13,250 acres
- Diversion area
  - 3,100 acres
- Purpose
  - Public water supply for industrial, residential, and commercial customers





# Village of Somers Water Use



Village of Somers Diversion Application, 2018 data

# CONNECT WITH US

Written comments accepted through 11/30/2021

Send your written comments to:

[DNRSomersDiversionComments@wi.gov](mailto:DNRSomersDiversionComments@wi.gov)

Or

Shaili Pfeiffer (DG/5)

DNR Drinking Water and Groundwater Program

PO Box 7921

Madison, WI 53707-7921

Visit [dnr.wisconsin.gov](http://dnr.wisconsin.gov) search "Somers"



/WIDNR



@WIDNR



@WI\_DNR



/WIDNRTV



"WILD WISCONSIN:  
OFF THE RECORD"

