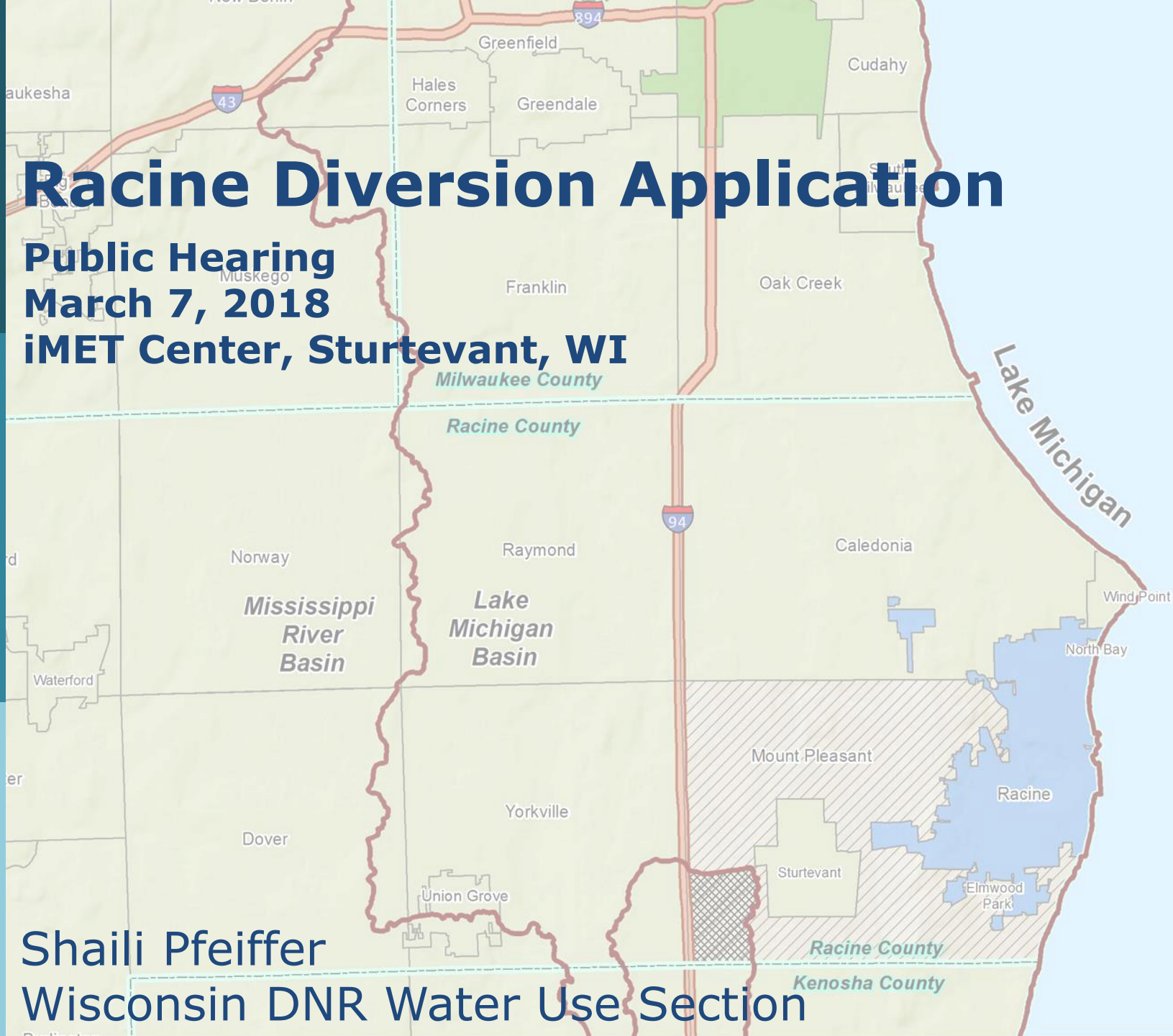
Racine Diversion Application

Public Hearing
March 7, 2018
iMET Center, Sturtevant, WI



Shaili Pfeiffer
Wisconsin DNR Water Use Section

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.

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What requirements must the Racine application meet?

Wisconsin and Great Lakes Compact requirements specified for a diversion approval	Applies to Racine 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 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	No**
Proposal meets Great Lakes Compact exception standard	No**
Regional review	No**

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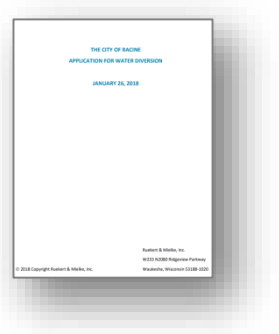
What is the review process?

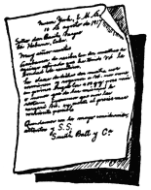
Submit Application (1/26/18)



Public Notice Application (1/31/18)

Public Hearing (3/7/18)

Public Comment Period (3/21/18)



DNR Review Application and Comments

DNR Decision

Does the application meet the Great Lakes Compact diversion criteria?

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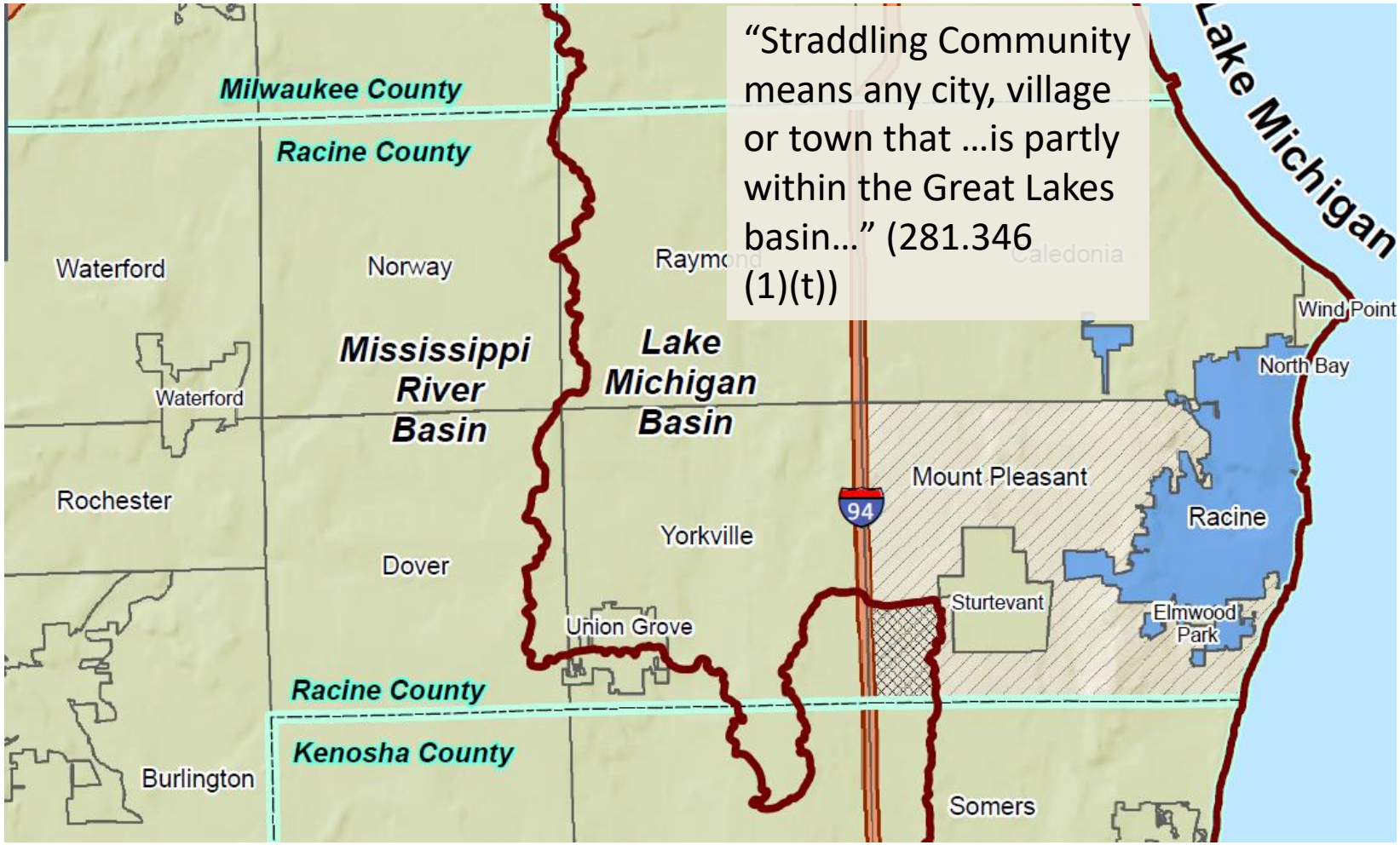
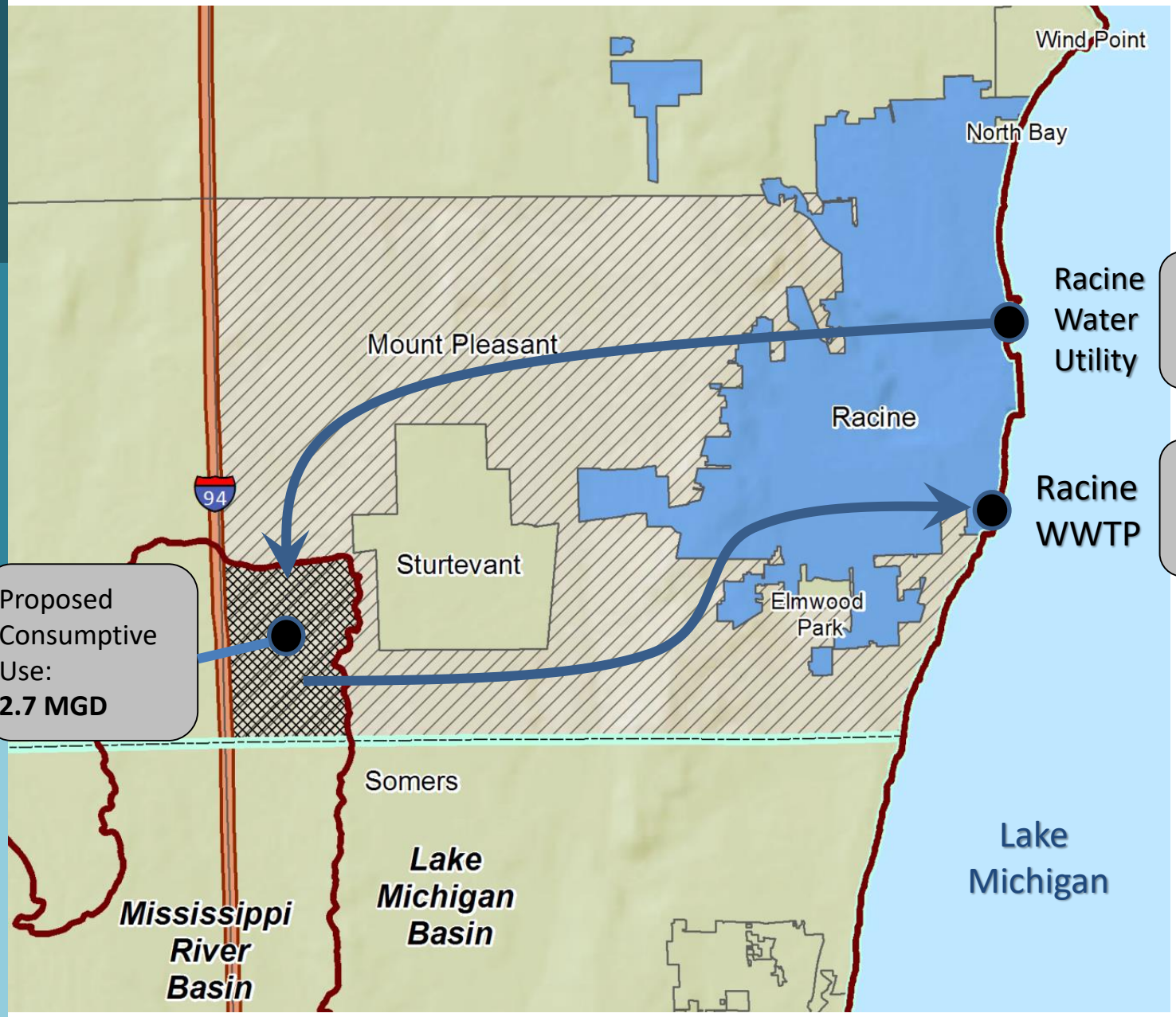
Applicant: City of Racine
Straddling Community: Village of Mount Pleasant



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

Applicant – "A person may apply …for approval of a new …diversion…only if the person operates a public water supply system that receives or would receive water from the new…diversion." (281.346 (4)(b)2.)

Racine Diversion – Water Balance



What is the wastewater treatment process?

Industrial Water Use

Domestic wastewater from Mount Pleasant

On-site pretreatment of wastewater

Wastewater meeting pretreatment requirements

Permit required from City of Racine

Racine Wastewater Treatment Facility

Photo Credit: https://cityofracine.org/WasteWater/

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Public Comments

- Accepted through **March 21, 2018**
- Comments requested on:
  - Racine Diversion application compliance with Great Lakes Compact straddling community diversion criteria
- Comments may be submitted by:
  - Email
  - U.S. postal service
  - Orally at hearing
  - Written submitted at hearing

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Questions?

Wisconsin DNR Water Use Section
https://dnr.wi.gov/topic/WaterUse/Racine/