

# DEVELOPING SUCCESSFUL INTERMUNICIPAL AGREEMENTS

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- Key elements in creating successful intermunicipal agreements:
- Successful Regionalization:
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- Successful Regionalization:
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# Critical Coordination Items

Communication

Common Needs

Timing

Meet Goals Of  
Both Entities

Cooperative  
Consultants &  
Legal Counsel

Fair & Equitable  
For All Parties

Thorough  
& Complete  
Intermunicipal  
Agreement

# Key Elements

- Introduction
  - “Whereas.....”
  - Scope and Purpose of Agreement
  - General Provisions
- Definitions for Important Terms
  - Sewer Use Ordinance, etc.
- Statements in Conformance with State Statutes
  - 66.0301 (2) State Statutes

# Key Elements

- Discharge Requirements
  - System Ownership
  - Comply with same regulations as receiving community
  - Compatible sewer use ordinance
  - Comply with provisions of Title II of Federal WPCA
- Notification of Changed Wastewater Characteristics
- Notification of Accidental Discharge
- Wastewater Testing Requirements

# Key Elements

- WPDES Compliance Requirements
- Provisions for Corrosion and Odor Control
- Standards for Wastewater Monitoring Facilities



## **WPDES PERMIT**

*STATE OF WISCONSIN*  
*DEPARTMENT OF NATURAL RESOURCES*  
PERMIT TO DISCHARGE UNDER THE WISCONSIN POLLUTANT DISCHARGE  
ELIMINATION SYSTEM

# Key Elements

- Allocation of Costs
  - Project Capital Cost (Annual Debt Retirement)
  - O&M Costs / Maintenance Project Account Costs
  - Replacement Fund Costs
- Future Increases in Allocated Capacity
  - Basis of Capacity Estimate
  - Allow Either Party to Obtain Additional Capacity
  - Available Capacity Allocation Procedures

# Key Elements

- Resolution of User Charge Disputes
  - Notification / Response Time Limits
  - Appeals SS 66.0821 (5)
  - Refund Provisions
- Provisions for Examination of Books & Records
- Future Improvements that impact Regional Customer
- Arbitration Provisions

# Key Elements

- Term of Agreement
- Provisions for Amendments and Severability
- Statements for Indemnification & Authority
- Meetings Regarding Wastewater Management
- Amendment



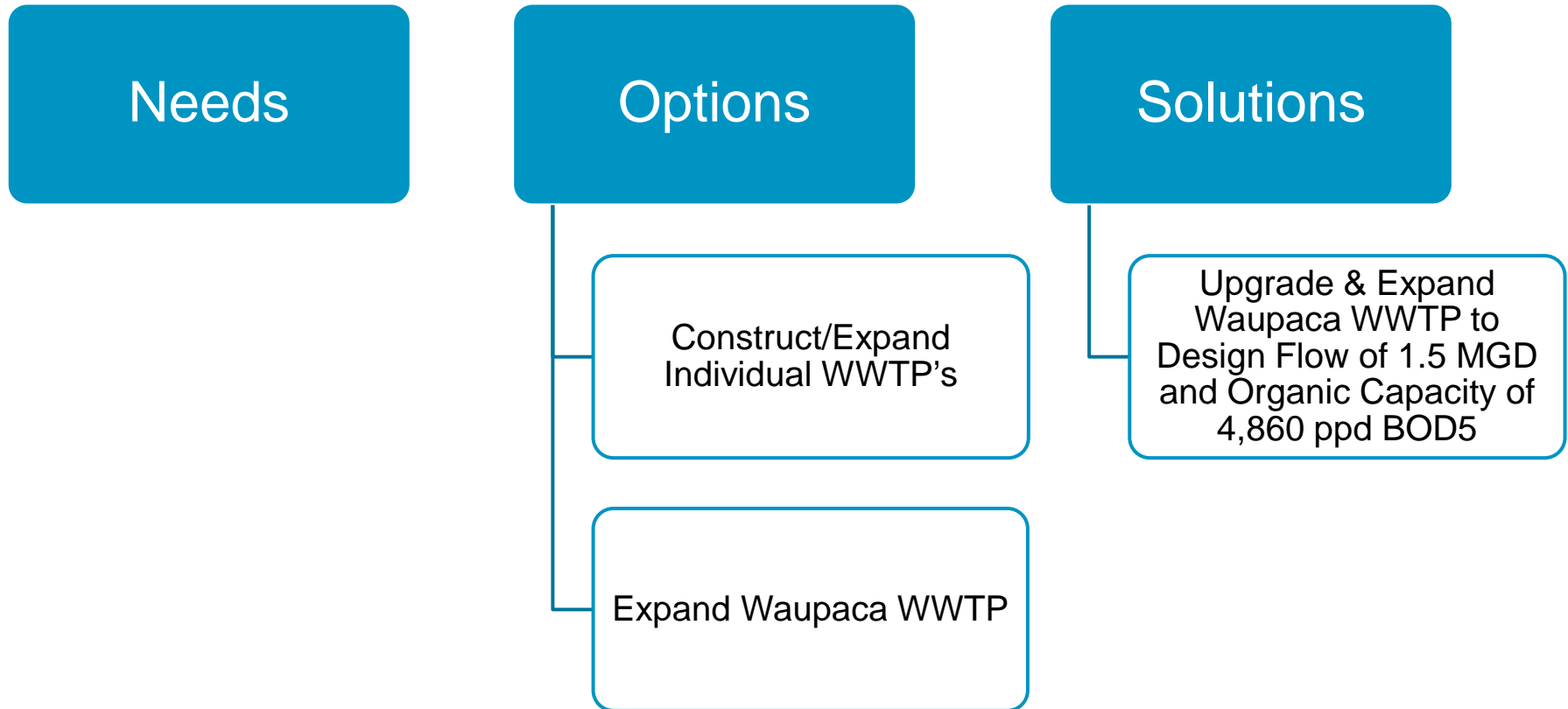
# Successful Regionalization

- City of Waupaca – Waupaca Chain O' Lakes Sanitary District (COL S.D.)

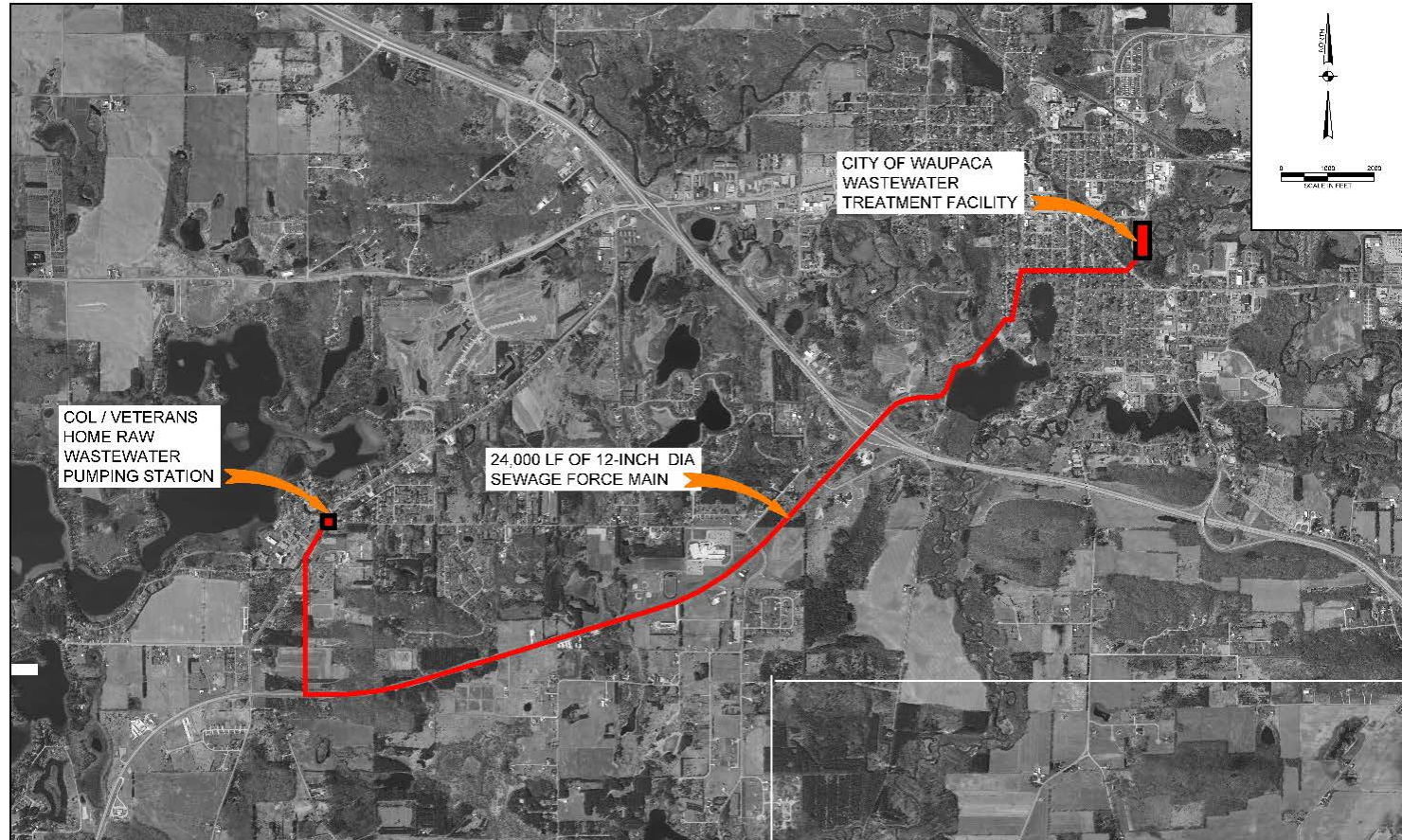
COL S.D. – 33% of Total WWTP Capacity



# Waupaca / COL S.D.



# Waupaca / COL S.D.



# Regional Treatment Cost Benefits



## WAUPACA/COL S.D.

	<u>Capital Cost</u>	<u>Annual O&amp;M Costs</u>
Waupaca & COL Alone	\$11,865,300	\$593,400
Waupaca & COL Joint Treatment	\$8,977,600	\$608,900

COL Savings \$600-800/yr.-user

# Successful Regionalization

- City of Two Rivers – Village of Mishicot

Village – 8.47% of Total WWTP Capacity

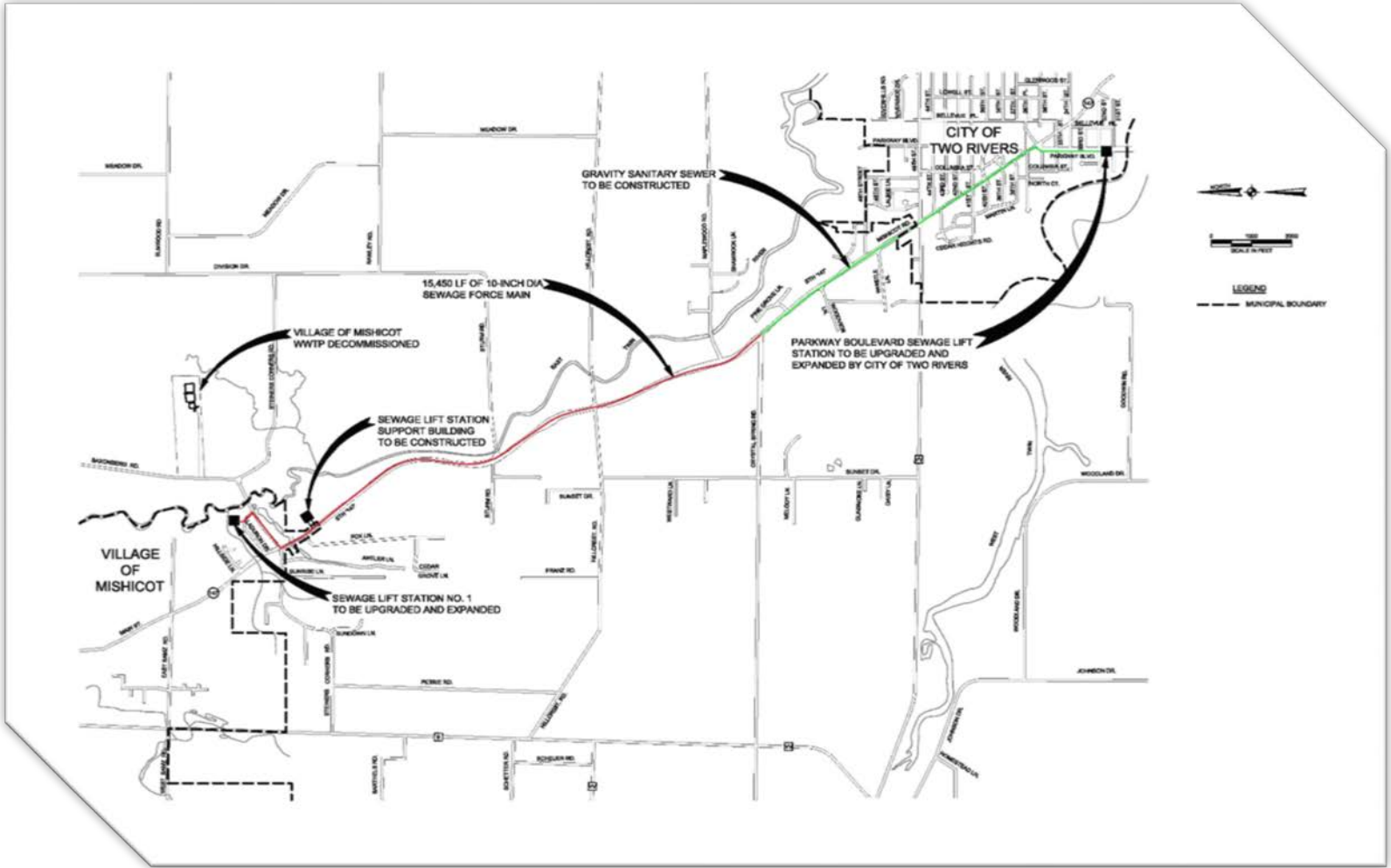


# Mishicot/Two Rivers Regionalization

- Village of Mishicot
  - Upgrade Main SLS
  - 15,450 LF 10-inch SFM
  - Odor Control Facilities
- City of Two Rivers
  - Replace Sanitary Sewer
  - Upgrade Parkway Boulevard SLS



# Mishicot to Two Rivers



# Regional Treatment Cost/Non-Cost Benefits

## CITY OF TWO RIVERS / VILLAGE OF MISHICOT

	<u>Capital Cost</u>	<u>Annual O&amp;M Costs</u>
Village of Mishicot Alone	\$3,720,100	\$191,100
Joint Treatment at Two Rivers	\$3,069,500	\$279,900

### NON-COST BENEFITS:

- » Reduced WDNR Control & Changed Regulations
- » Longer Service Life for Village Facilities
- » Larger WWTP O&M Cost Distribution



# Regionalization Award



# Any Questions?

