



# Alternative Water Source Program Public Service Committee Update

December 20, 2021

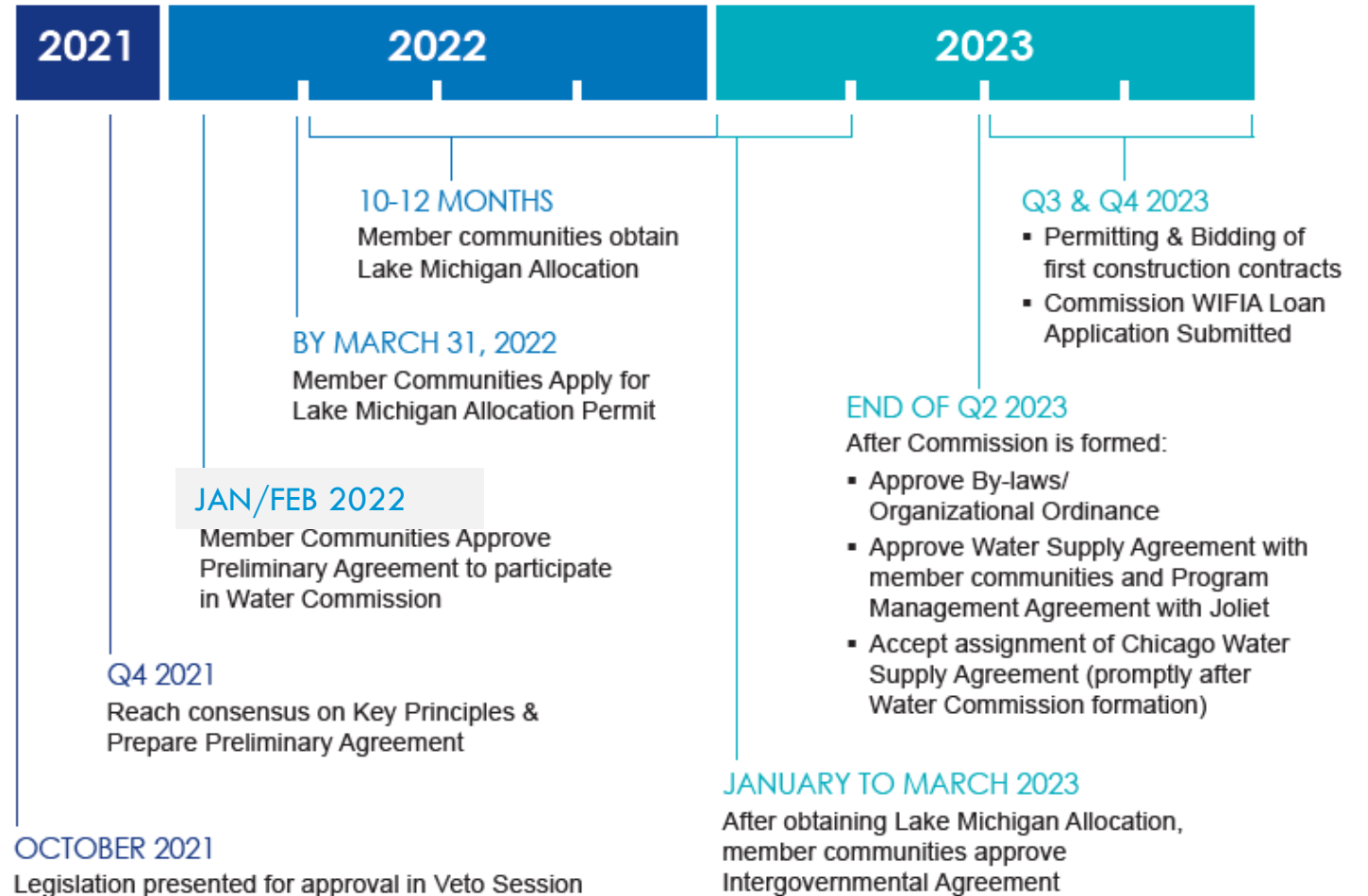


# WATER COMMISSION FORMATION

# REGIONAL COORDINATION TIMELINE



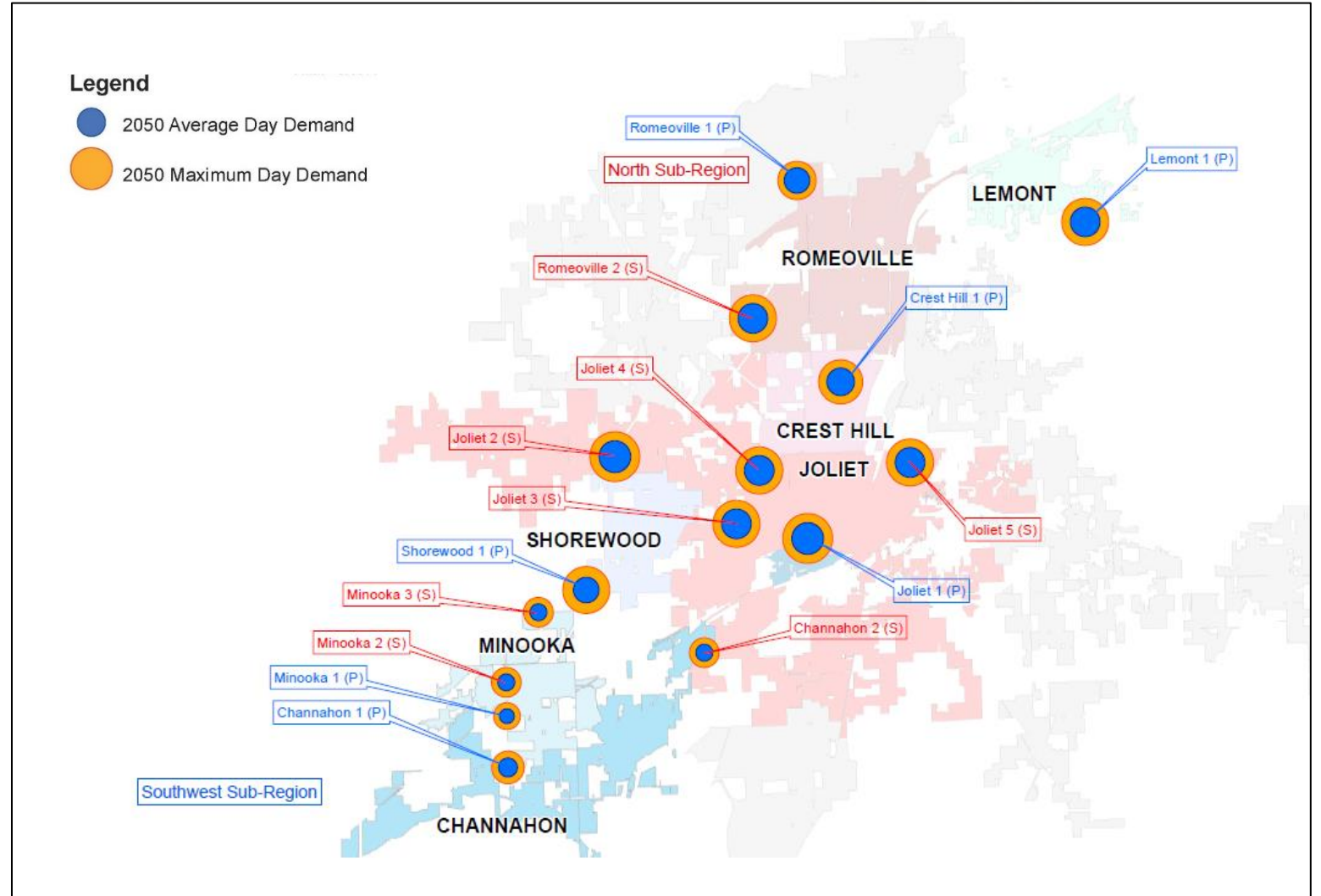
- Water Commission legislation approved October 2021; signed by Governor last week
- Commission Partners will be known in Jan/Feb 2022
- Partner commitments will establish:
  - System Design Capacity
  - Members' shares of cost
  - System Configuration
- Commission formation expected Q1 2023



# REGIONAL COORDINATION UPDATE



- Discussions with 7 potential Commission Partners ongoing
  - Joliet (w/ Rockdale as customer)
  - Channahon
  - Crest Hill
  - Lemont
  - Minooka
  - Romeoville
  - Shorewood
- Decisions and 2050 Demand Declarations due by end of February



# NEAR TERM ACTION ITEMS: JOLIET AS COMMISSION MEMBER



- Obtain IDNR Lake Michigan Allocation Permit – **COMPLETE**
- Initiate Water Source Transfer Planning - **COMPLETE**
- Review, Approve Key Principles related to Water Commission Formation
- Review anticipated costs to Joliet for participation in Commission
- Approve Preliminary Agreement to join Regional Water Commission
- Make preliminary declaration of 2050 Max Day Demand and Estimated Build-out Demand



# 2021 AWSP ACCOMPLISHMENTS

# OVERALL ACCOMPLISHMENTS



Executed Preliminary Agreement with City of Chicago

Established Strategic Plan for AWSP Implementation

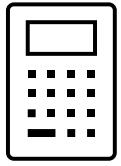
Established and led collaborative engagement with potential regional partners at technical and mayors/managers levels

Advanced Preliminary Engineering for CIPs #1 through #8

Submitted complete application for first WIFIA Loan

Obtained Lake Michigan Allocation Permit (Joliet)

Obtained approval of Water Commission legislation – signed by Governor 12/16/21



# ACCOMPLISHMENTS: **PRELIMINARY ENGINEERING**



Issued Strategic Plan for AWSP Implementation (V3.0)

Supported successful application for Lake Michigan Allocation Permit (Joliet)

Prepared Regulatory/Environmental/Permitting, Field Investigation Framework Documents

Issued Strategy for Sustainable and Resilient Design

Performed Analysis of 13 Regional Scenario Demands, Infrastructure, Costs

Advanced Preliminary Hydraulic Analysis and Design for CIPs #1 through #8

Completed Lead Solubility Testing with Chicago water





# ACCOMPLISHMENTS: LEGAL



Reviewed/analyzed alternative water commission governance models

Negotiated NDAs and framework for management of sensitive information

Negotiated Preliminary Agreement with City of Chicago

Supported WIFIA Loan Application process

Supported Lake Michigan Allocation Permit process (Joliet)

Prepared Water Commission Legislation approved during veto session

Led ongoing negotiations with Chicago for Final Water Supply Agreement

Developed Preliminary Agreement for Potential Regional Partners

Supported Development of Key Principles for Potential Regional Partners

Provided specialized legal counsel across all ASWP activities



# ACCOMPLISHMENTS: GOVERNMENT ADVOCACY



Educated state and federal officials on region's water challenges and the benefits of collaborating to address these needs

Supported communications/outreach with regional partners and elected officials at the local, county, state and federal levels

Conducted extensive outreach and education to support approval of state-level water commission legislation during the veto session

Worked with Congressional representatives to incorporate language favorable to regional water commissions into federal infrastructure legislation

Provided ongoing advocacy services at the federal level to identify and pursue funding for commission improvements

Supported WIFIA loan application efforts

# \$ ACCOMPLISHMENTS: FINANCIAL



Secured WIFIA invitations to apply for over \$700 million of credit

Analyzed Federal funding requirements for potential impacts on Program delivery

Continued analysis of funding strategies for reducing Program costs and enhancing affordability to all partners

Supporting cost of service negotiations for Final Chicago Agreement

Submitted complete application for first WIFIA Loan including financial model results, pro-forma, and supporting information

Developed financial framework for Commission; Conducted one-on-one reviews of financial framework with potential partners

Conducted audit of Chicago Cost of Service Analysis (resulting in reduction in estimated water purchase costs)



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