# **UP Energy Task Force**

Eric Pardini and Maggie Pallone, Public Sector Consultants

Bay College Joseph Heirman University Center 2001 N. Lincoln Rd., Escanaba, MI 49829 November 13, 2019, 11:00 AM-4:30 PM

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## **About Public Sector Consultants**

Public Sector Consultants (PSC) is an objective, nonpartisan research and consulting firm based in Lansing and Detroit. Our services have been used to advance innovative solutions to difficult public policy challenges in Michigan and beyond for 40 years.







## About Public Sector Consultants



Offering a full suite of services in research, implementation, facilitation, and evaluation, PSC has served hundreds of local, state, and federal government agencies, nonprofit organizations, and private businesses.

PSC has more than 60 employees and a roster of affiliated consultants.

## Project Team

#### **Public Sector Consultants**



### **Alice Lippert**

- Independent consultant
- Senior energy analyst and strategic advisor on projects related to risk and infrastructure analysis, energy security, energy assurance planning, and emergency preparedness





# Michigan Propane Study Objectives

- Model existing propane supply and distribution system based upon existing research that assesses the propane supply and distribution system throughout the state and with respect to each peninsula by the documenting underlying inputs, assumptions, and methodologies
- Identify alternative approaches to meeting the propane needs of Michigan's residents and businesses to optimize the propane distribution network for reliability, cost, and emergency preparedness
- Complete the final report no later than January 31, 2020







## Study Approach

- Phase one: Document underlying inputs, assumptions, and methodologies
  - Conduct comparative analysis of existing studies
  - Survey industry partners
  - Define inputs, assumptions, and sensitivities
  - Develop and program propane supply model
- Phase two: Develop and assess alternative propane pathways to optimize the propane distribution network
  - Identify supply alternatives
  - Assess demand for propane in the state
  - Model supply alternatives
  - Develop technical summary and draft report
- Phase three: Prepare public-facing report
  - Develop final report
  - Develop final presentation
  - Present to the U.P. Energy Task Force





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