

HYDROELECTRIC FACILITY COMMUNITY CONVERSATION

Elkhart & Mottville



**INDIANA
MICHIGAN
POWERSM**

**COMMUNITY
OPEN HOUSE**

July 9 & 11

WELCOME!



Conversation OVERVIEW



Indiana Michigan Power (I&M) is seeking public input and educating the public on the Elkhart and Mottville Hydroelectric Facilities, as well as our generation resource planning process.

This input will help guide company considerations for the future of the facilities. I&M is committed to gathering community feedback and analyzing impacts on recreation, the environment, the local economy, and other factors.

WHY NOW?

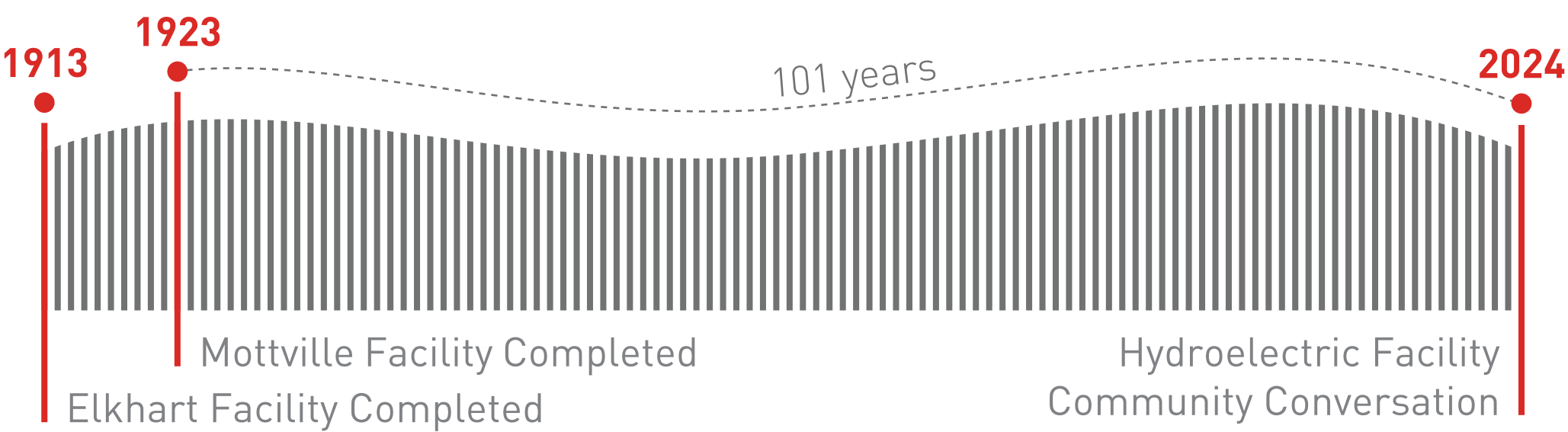
The current license to operate the Elkhart hydro facility expires in 2030 and the Mottville license expires in 2033.

I&M is obligated to conduct an analysis on the decision to apply for a license extension for hydro facilities that have license expirations prior to 2035 and present that analysis in a future regulatory proceeding.

The hydroelectric facilities are also being analyzed and assessed to take into consideration the costs to safely operate and maintain the hydro facility, the costs to keep the facility in compliance with environmental and regulatory requirements, and the value associated with the electricity generated from the facility.

I&M will include this analysis as part of its next Integrated Resource Plan (IRP).

Both the Elkhart and Mottville facilities are aging. The existing Elkhart Hydroelectric Facility was completed in 1913, while the Mottville facility was finished in 1923.



As an aging infrastructure, ongoing work to ensure its operability and service is critical.

This comes at a financial and socioeconomic impact that will be evaluated. I&M is proactively working to make an informed decision regarding the hydroelectric facilities’ futures that balances these factors and best serves our customers, the community and the environment -

That’s why we want to hear from you.

WHERE IS THIS LOCATED?

I&M’s assessment focuses on the St. Joseph River where the Elkhart and Mottville hydroelectric facilities are located. The impact studies I&M is conducting will consider the upstream and downstream areas, as well as the communities of Elkhart and Mottville and the surrounding region

Socioeconomic ANALYSIS



The socio-economic analysis evaluates the societal benefits of each hydroelectric facility's relicense and decommissioning scenarios for the impacted community.

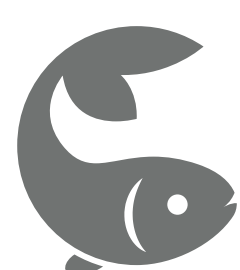


Collected data on the demographics, economic activity and social and cultural characteristics of the communities located upstream, downstream, and adjacent to the facilities will be evaluated for potential positive and negative impacts of decommissioning.

Societal impacts could include:



water quality



fish and wildlife habitats



recreational opportunities



job loss or creation



changes in tax revenue



Decommissioning & Relicensing STUDIES

Decommissioning and relicensing studies are part of an early process to examine future options for the facilities, and the potential impacts and benefits of each option. No decision on the hydroelectric facilities is being made at this time.

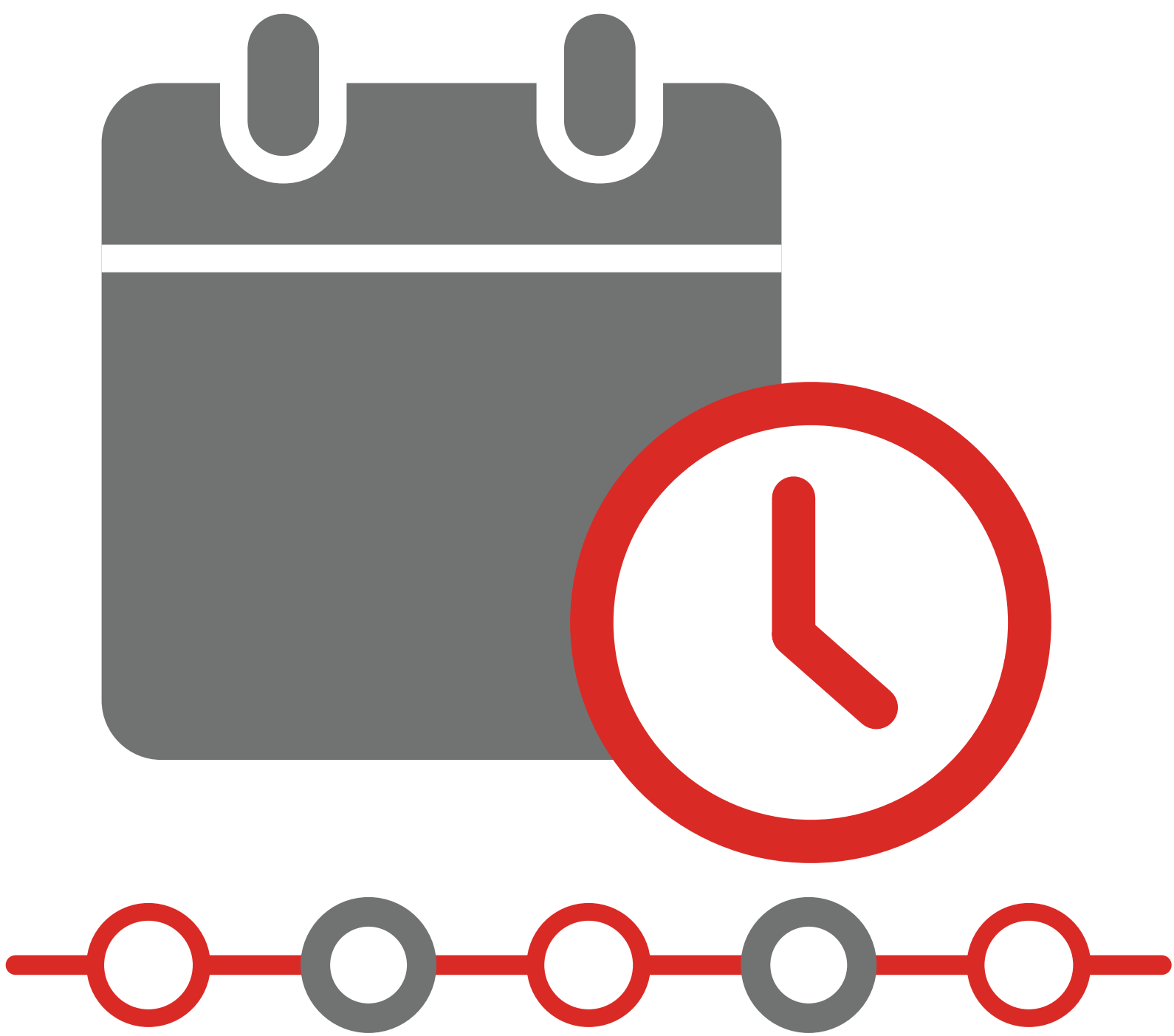
WHAT IS DECOMMISSIONING?

- removal of a facility
- removal of all physical obstacles
- establishment of the fully free-flowing conditions in the river
- **there will be no structure remaining and the river's continuity restored**

WHAT IS RELICENSING?

- evaluation of current and future license terms
- analyzation of licensing approach, including regulatory requirements, schedules, and cost estimates
- consideration of alternatives for future power operations, by analyzing existing operational data

TIMELINE



COMMUNITY INPUT MEETINGS Summer 2024

PUBLIC SURVEY Summer 2024 - Fall 2024

INTEGRATED RESOURCE PLANNING Summer 2024 - Late 2026

2024							2025							2026																
Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec





IRP PROCESS



The Integrated Resource Plan (IRP) is a long-term business planning tool used to evaluate different sources of energy necessary to meet forecasted electricity needs in a way that balances several objectives, such as affordability, reliability, and sustainability for I&M’s customers and stakeholders.

The IRP process will begin in the summer of 2024 and I&M is anticipated to submit/file its current IRP with the IURC and MPSC in 2025. I&M is required to submit an IRP to the Indiana Utility Regulatory Commission (IURC) every three years and file an IRP with the Michigan Public Service Commission (MPSC) at least every 5 years.

The IRP is conducted to be in the public interest and consistent with **INDIANA’S** statutory **FIVE PILLARS OF ENERGY POLICY:**

- reliability
- affordability
- resiliency
- stability
- sustainability

The goal of the IRP is to develop a preferred portfolio mix of generation resources – such as nuclear, solar, hydroelectric, natural gas, energy storage, and wind that can be used as a roadmap designed to inform future resource actions for new generation needed to serve customer load.

The IRP will take into consideration stakeholder and public feedback during the process that will help inform the preferred resource portfolio recommendation.

The IRP will also remain consistent with Michigan’s energy policy.

The IRP is based upon the best information available at the time of preparation.

The long-term plan for I&M’s Elkhart and Mottville hydroelectric facilities will be evaluated in I&M’s current IRP.

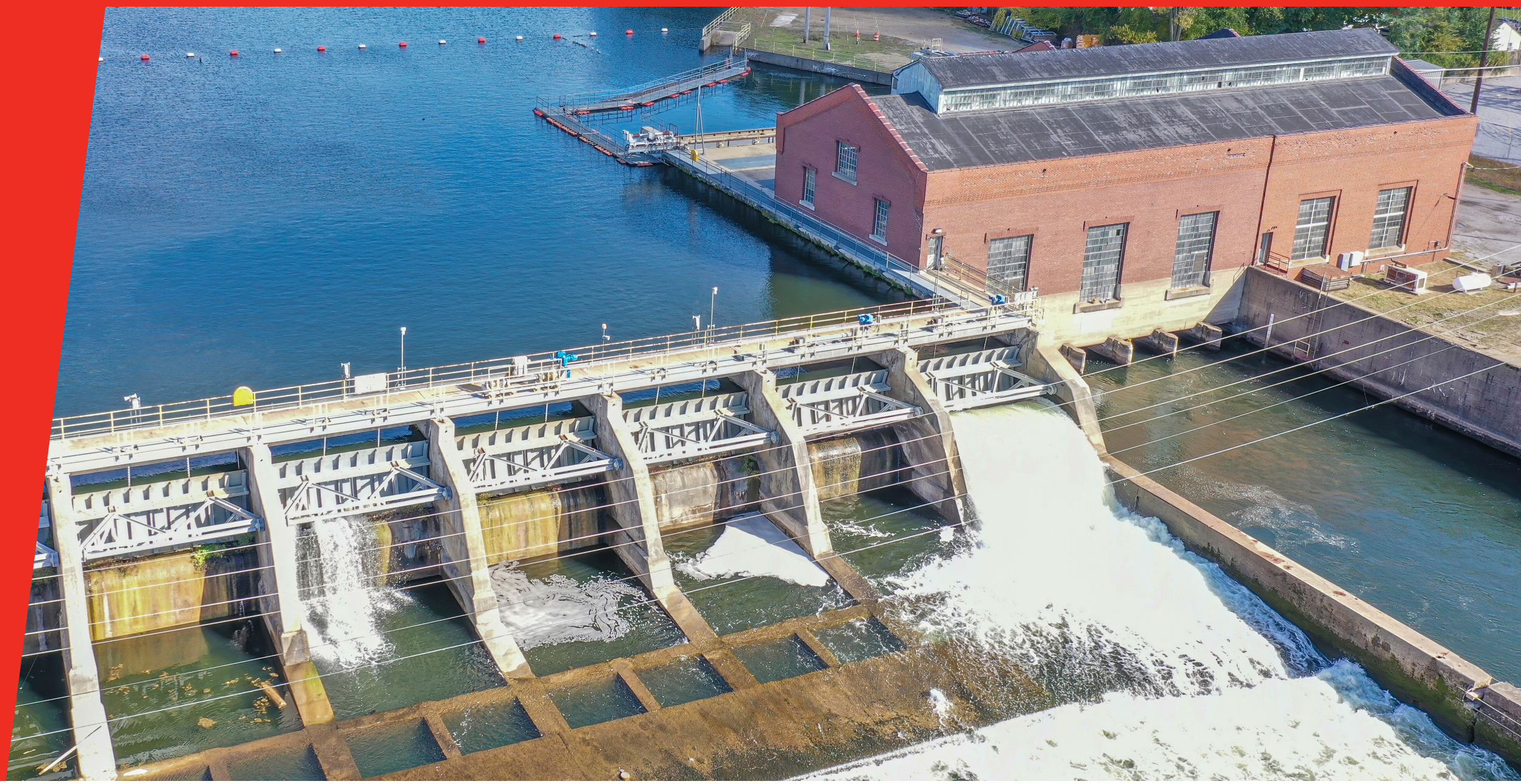
The IRP is not a firm commitment to specific resource additions nor other courses of action over the period of the plan, as the future is uncertain; it is the best estimate at the time.

LEARN MORE

More information about I&M’s IRP and stakeholder engagement process is available on our website: <https://www.indianamichiganpower.com/community/improving-our-community/projects/irp>

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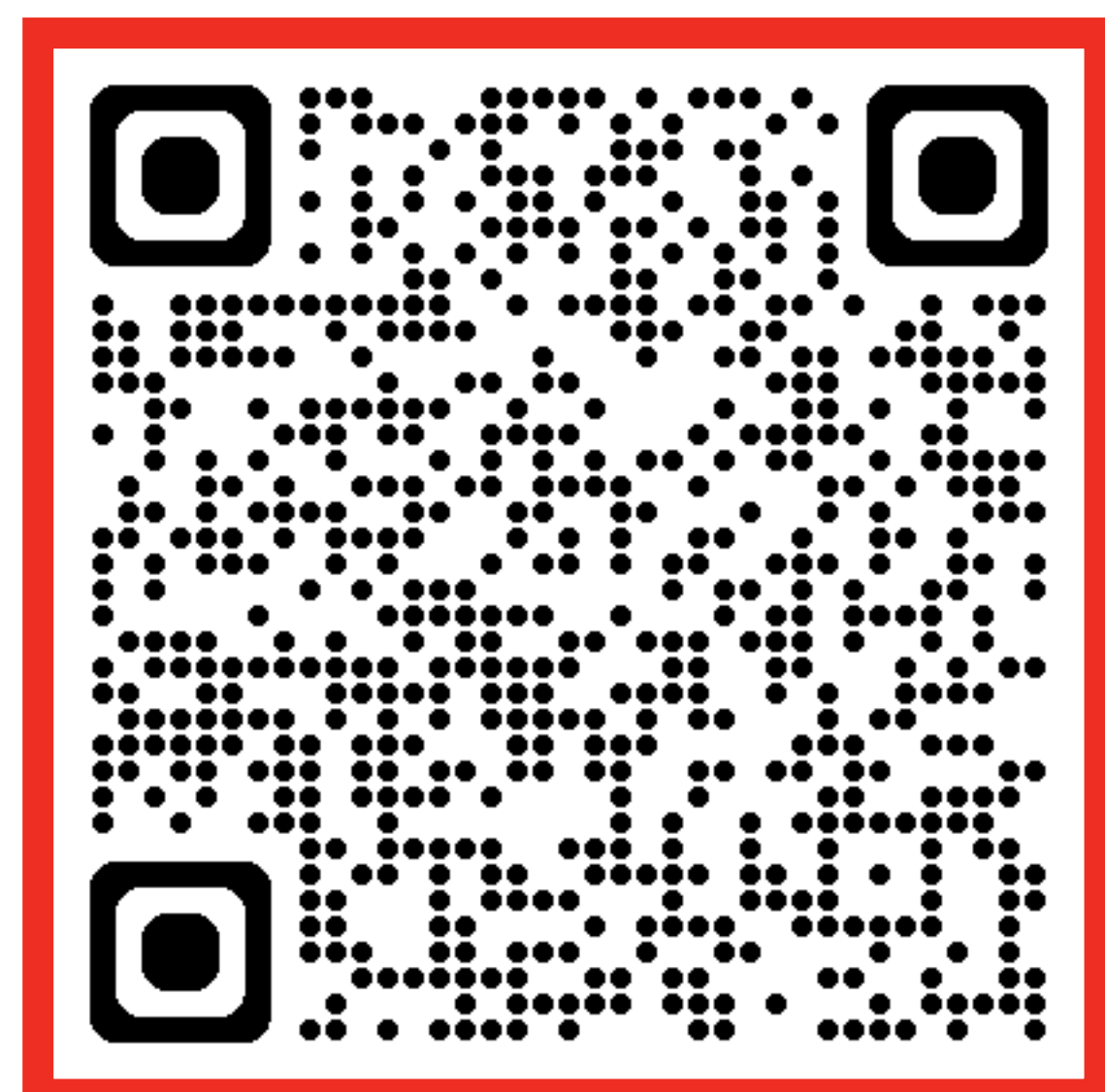
THANK YOU!

I&M IS COMMITTED TO PROVIDING
SAFE, RELIABLE, AND AFFORDABLE POWER
WHILE PROTECTING THE ENVIRONMENT WE SHARE.

We appreciate you taking the time to share your input on
the local economy, recreation, wildlife, and more.

Don't forget!

Please scan the QR code
to take our community
survey if you have not yet.



www.hydrocommunityconversation.com