

LEAP LEBANON

FREQUENTLY ASKED QUESTIONS

LEAP Lebanon + Water Pipeline



Indiana
Economic Development Corp

QUESTIONS AROUND LEAP

What is the LEAP Research and Innovation District?

LEAP stands for Limitless Exploration Advanced Pace. The Indiana Economic Development Corporation (IEDC) has acquired control of more than 9,000 acres in Lebanon and Boone County that are ready to parcel for manufacturing or R&D facilities or corporate campuses. Modeled after the Research Triangle Park in North Carolina, in the heart of the Midwest in Indiana, the LEAP district will be a hub of global innovation and a key component of Indiana's plan to attract and retain businesses that keep Indiana one of the top states in the nation in which to do business.

Where is the LEAP Research and Innovation District?

The area is made up of more than 9,000 acres strategically situated along Indiana's I-65 Hard Tech Corridor ready for businesses to build faster and reach further. LEAP Lebanon is strategically situated just 30 miles from Indianapolis, Purdue University and Purdue's Discovery Park. An interactive map can be found on the LEAP website.

How will the LEAP Innovation and Research District benefit Boone County?

The LEAP Research and Innovation District is designed to grow and attract a diverse mix of state-of-the-art businesses and develop a highly skilled workforce that will foster employment opportunities for the City of

Lebanon and surrounding communities while improving Indiana's economic vitality. LEAP Lebanon is strategically situated on Indiana's Hard Tech Corridor, sitting just 30 miles from Indianapolis, Purdue University and Purdue's Discovery Park. The City of Lebanon has adopted a Planned Unit Development (PUD), a special zoning classification applying to approximately 6,000 acres, providing certainty and standards for the city, residents and companies and businesses regarding the various types of anticipated uses.

What is currently under construction at the LEAP site?

The LEAP Research and Innovation District is home to Eli Lilly and Company's latest \$3.7 billion research and manufacturing campus. The Lilly campus currently under construction consists of two manufacturing facilities which will focus on production in pharmaceutical ingredients and cell and gene therapy. This manufacturing campus is an excellent representation of the innovative enterprises the LEAP district is dedicated to attracting. An Indiana Department of Transportation project is taking place north of U.S. 52 and I-65 to create needed infrastructure for LEAP Lebanon.

What other businesses are looking to locate in the LEAP Research and Innovation District?

There is a great deal of interest from future-focused businesses in the LEAP District.

While the IEDC can't confirm or disclose details of active negotiations.



LEAP LEBANON

FREQUENTLY ASKED QUESTIONS

LEAP Lebanon + Water Pipeline



QUESTIONS AROUND WATER

Why is there interest in water in the area?

The LEAP Innovation and Research District in Boone County, announced last year and anchored by Eli Lilly and Company, elevated and accelerated an existing need for increased water access in central Indiana as well as other resources. Planning for water and other resources needed as our state grows has been studied for decades. The IEDC, in partnership with the Indiana Finance Authority, has identified a water solution for this region's growth, aimed at delivering water to central Indiana with supplemental infrastructure in and around Boone County.

Does Lebanon currently have enough resource supply, including water, to support the Eli Lilly and Company development?

Yes. Currently Lebanon has enough water capacity to support the new Lilly development, but the IEDC is implementing the necessary steps now to ensure the site can and will be able to support future investors as well as current and future residents and business owners in the surrounding area.

What is the IEDC's involvement in the water issue?

Water availability is essential to community development and economic development, contributing to quality of place for residents as well as commercial growth and success. This effort will not only assist communities throughout the area but will also set Indiana up for greater economic development opportunities in the coming decades.

These studies mark a significant shift in how Indiana is thinking about economic development and taking a more comprehensive approach to addressing long-term challenges, convening public-private and cross-sector initiatives, and ensuring the state has the right environment and the right tools needed to attract and build an economy of the future.

How will the IEDC and the State supply water to Lebanon and the surrounding area?

The Wabash Alluvial Aquifer was identified by an Indiana Finance Authority study as the most reasonable place for a new water source for central Indiana. A new water pipeline will move water from the Lafayette-area aquifer to central Indiana.

What is being done to ensure that pulling water from the Wabash Alluvial Aquifer in Lafayette will not negatively impact Lafayette residents?

The IEDC is contracting with INTERA, an environmental and water resource consulting firm, to conduct a study ensuring this path forward will not negatively impact Lafayette or any other communities. Wells are currently being drilled to study the feasibility of the Wabash Alluvial Aquifer supplying central Indiana with water the area will eventually need, regardless of the LEAP Lebanon District, before the year 2070. The study has shown promising initial results and will be complete and shared in the coming months.

What is this INTERA study looking at?

The study is designed to evaluate and investigate the Lafayette area and build predictive groundwater flow models of the river/aquifer systems with projected water yields, allowing the IEDC and other state agencies to weigh a number of options, determine the best path forward and ultimately come up with the most effective and most efficient strategy for increasing water to central Indiana.

The study includes a number of steps, including defining the aquifer/river system using existing hydrogeologic data; conducting a field study, including a passive seismic survey, drilling, monitoring and aquifer testing; conducting an aerial electro-magnetic (AEM) survey; and initiating groundwater modeling. This process will enable us to build comprehensive models that consider relevant factors, such as surface water/groundwater interaction, seasonal changes, groundwater recharge rates, and



LEAP LEBANON

FREQUENTLY ASKED QUESTIONS

LEAP Lebanon + Water Pipeline



neighboring water uses; inform various pumping scenarios to determine water yield; and predict what will happen in the hydrologic system, locally and regionally, if changes (i.e. various flow and pumping scenarios) are made to the system.

The study will help us answer questions, like:

- How much will water levels change for a range of alternative pumping distributions?
- What is the most efficient location, spacing and design of collector wells?
- How much water will come from the Wabash through riverbank filtration? How will that change based on well design and construction? How will that change based on location?
- How will low-flow be affected on the Wabash?

All site data collected, AEM survey data, conceptual models and study conclusions will be reviewed by third party experts (Purdue University, Indiana University and Ohio State University) and shared with the public.

When will a conclusive study be made public about the feasibility of pulling water from the Wabash Alluvial Aquifer?

It is expected to be completed before the end of 2023.

What are initial study results showing?

The initial test site results are extremely positive, indicating there is even more water available in the aquifer than was originally anticipated.

The drilling showed the aquifer contained very porous material and that the aquifer allowed for a high yield of additional water. An executive summary of these results with more detail can be found [here](#).

How will communities outside of Lebanon benefit from building a water pipeline from Lafayette to Lebanon?

Greater Lafayette and the surrounding areas will have water capacity to expand exponentially for decades to come. Cities and towns from the Lafayette area to central Indiana will be able to tap into the pipeline to have the resources to execute housing and economic development projects that they currently don't have the resources to do due to **projected** lack of water. The water pipeline would also unlock heavy water user economic development projects that the state cannot currently compete for, including future-focused industries like microelectronics.

What are next steps?

The IEDC and its expert partners will continue to study the water issue, obtaining peer review of all results from multiple third parties. If and when a major water user commits to locating in the LEAP district, we'll take steps to move forward with a water solution as determined by the studies.

Where can I learn more about LEAP Lebanon and stay up to date with the latest news?

The IEDC remains committed to being fully transparent as we have information to share moving forward. To learn more, visit IndianaLEAP.com, which will be updated as new information becomes available.