

# LEBANON PROJECT / Newsletter 4Q 2023



Fluor Community Relations and Communications Manager Jeff Wagner explains project milestones at a recent Boone County Economic Development community conversation.

## Fluor's commitment to sustainability

The Boone County Economic Development Corporation hosted conversations for the Fluor team and Boone County city and town leaders in the fall. Many of the topics discussed align with the Lilly Lebanon Project team's commitment to sustainability.

LEED stands for Leadership in Energy and Environmental Design and is the world's most widely used green building rating system. "When it comes to the LP1 project, Fluor and Lilly teams are working hard to achieve LEED certification," said Katrina Pellegrino, environmental specialist for Fluor. "It's an ambitious undertaking, and it's an effort that underscores both Fluor and Lilly's commitment to the environment."

Following are just a few of the dozens of activities that the team is working on in order to achieve its sustainability goals.

### Construction activity pollution prevention

During construction, Fluor teams are working to reduce pollution from construction activities by controlling soil erosion, waterway sedimentation and airborne dust. A lot of re-grading takes place in the

early phases of construction, thus dust suppression has been a priority along with keeping the roads clean.

### Water efficiency

The Lebanon Utilities Water Department will supply LP1 and LP2. The 10 buildings on the LP1 campus will have WaterSense-labeled products, which are certified to use at least 20% less water, save energy and perform as well as or better than regular models. Building-level water metering will support water management and identify opportunities for additional savings.

### Energy use

Plans for the campus include a 20+ acre solar energy field, which will allow the site to offset energy consumption from grid supply to renewable energy sources. Solar energy also helps meet LEED requirements.

High efficiency equipment and LED lighting, along with building-level energy metering, means improved energy performance and tracking opportunities for added energy savings. No chlorofluorocarbon-based refrigerants will be used in heating, ventilating, air-conditioning, and refrigeration systems. /

## Looking forward

Forward progress continues at the Lilly LP1 project with the aid of ideal fall weather. The team continues to prepare the site for the build.

If you have driven by, you may have noticed poles going up that will supply temporary site power. Workforce parking lots are being paved with plans to recycle paving material when the build project is complete. And trailers are being installed onsite that will be used as offices for the Fluor and Lilly staff and contractors. Site preparation includes security measures. Look for installation of temporary construction fencing around the perimeter that includes turnstiles where site staff will badge in and out for work.

To alleviate congestion on the site's surrounding county and state roads, interior roads are being constructed for site staff travel throughout their workday. As road



*Perimeter fencing installation along County Road 375.*

improvement work continues on the perimeter of the construction site, the team is completing construction of the north stormwater retention basin along CR-450 that's connected to the site's complete stormwater system. /

## It's all about quality

Integrated into all good construction programs are quality assurance professionals who provide oversight from the start of construction through acceptance testing. These specialists help ensure work is being performed as specified in design plans and meets industry construction standards and local codes.

On the LP1 site, quality control inspections take place daily on operations including the installation of stormwater pipe, sanitary sewer, domestic water, soil compaction, rigid inclusions (ground improvement) and concrete. In the soil compaction area alone 2,300 tests have been performed to date.

Typically, about 20 quality control inspectors are working at the Lebanon Project each day and include:

1. Inspectors supplied by those directly performing the work
2. Third party inspectors contracted by Fluor
3. Fluor inspectors
4. Lilly (owner) inspectors
5. City & County inspectors

Quality control plans clearly lay out what areas are to be inspected, the frequencies of these inspections and guidelines for acceptance and steps to assure acceptable re-work when standards are not met.

When the Lilly plant goes into operation in three years, tens of thousands of rigorous reviews, tests and inspections will have been successfully completed to make it happen. /



*Katie Kessinger, testing technician, performs concrete quality checks on the LP1 site.*

# Meet the team

Many professionals working on the Lilly Lebanon Project live and work in central Indiana. Meet a few team members you'll see around town.



## Jennifer Massey

Eli Lilly Associate VP,  
Site Head LP1

Jennifer Massey is the head of Lilly's LP1 site, which will consist of 10 buildings on the north side of the campus. Since joining Lilly 19 years

ago, Massey has held several roles in manufacturing, including engineering, project management and operations in both the United States and Ireland. Massey's team will ultimately own the operations of the site after construction is completed. Her current focus is on building a team while preparing systems and processes to ensure manufacturing has a smooth start.

### What's the best thing about your job and/or the project?

The people! I love working with great teams, and we are building an excellent one for the site.

**Where's one of the most interesting places you've ever worked or visited?** I loved living and working in Ireland and my favorite vacation was to Japan. I'm really a homebody at heart and I'm happy wherever my family is.

**What do you do when you're not at work?** I love reading and spending time with my husband, kids, and extended family. I'm excited to get more involved in Boone County and recently joined the Boone County Chamber board of directors.



## Hugh Kelly

Eli Lilly Associate VP,  
Site Head LP2

Hugh Kelly is in charge of Lilly's LP2 site, which will be one building located on the south side of the campus. He has been with the company for

15 years, holding roles in engineering and operations in Ireland, New Jersey, Puerto Rico and Indianapolis. As the site head for LP2, Kelly is building the team and preparing the site to transition from construction into startup of manufacturing operations and beyond.

### What's the best thing about your job and/or the project?

Having the opportunity to build a new team and processes

from the start. Knowing that we can develop a team, give people career opportunities with Lilly and bring online new manufacturing technologies to make medicine for people around the world from right here in Indiana.

**Where's one of the most interesting places you've ever worked or visited?** Puerto Rico. I love the beautiful weather, culture and friendly people.

**What do you do when you're not at work?** I like to stay active through exercise, playing sports, spending time with my family, and chasing my three kids around.



## Devon Reese

Fluor General  
Superintendent

Devon Reese was one of the first people to begin working at the LP1 project site last year. As the site superintendent, Reese was involved with all of

the early preparation work, including neighbor outreach, assessing general site conditions and other projects leading up to the groundbreaking. Currently, he manages contractors installing foundations and concrete, as well as serving as the general superintendent in charge of the central utilities building.

### What is the best thing about your job and/or the project?

The best thing about my job is bringing the years of planning to life. Many people have been dedicated to this project. I get to assign pieces of their plans to our contractors, and then guide and coach them as we see those plans come to life. The fact that this final project will help save lives and improve the quality of life of people around the world is truly amazing.

**Where's one of the most interesting places you've ever worked or visited?** I worked in Sudan, which was truly a beautiful place. You don't hear a lot about how beautiful it is. The culture and food were wonderful, too. I've been lucky enough to vacation in Vietnam. There is so much history there, and again the food and culture was great.

**What do you do when you're not at work?** When I'm off work, I enjoy spending quality time with my son. We go camping, fishing, and exploring as much as we can. /

# Community focus

The Fluor and Lilly teams are committed to giving time, treasure and talent throughout Boone County. Our team is looking for ways to add immediate and lasting value. Here are a few ways we've given back over the last few months.



More than 130 employees partnered with the Lebanon Parks Department to beautify areas throughout Lebanon as part of Lilly's Global Day of Service.



More than 170 workers joined members of the Purdue Extension and Farm Bureau to recognize September's Farm Safety Week, dedicated to driving safely around farming equipment.



Fluor and Lilly were proud to be sponsors of the Boys and Girls Club of Boone County 2023 Gravy Chase. A record-breaking 3,334 people participated in the event. Pictured: Katie Reasoner, Josh Benton, Barry Harnick, Chih-Wei Chen, Jennifer Massey and Julia Putnam.



Fluor and Lilly were proud to support the Boone County Community Foundation Day of Giving Back. Ten Boone County non-profit organizations were awarded a total of \$65,000 in surprise grant funding. Fluor's donation supported Center Stage Theatre and Lilly's donation supported the Caring Center.

## Stay updated

As your new construction neighbor we want to keep you updated on the progress of the Lilly Lebanon Project.

**For questions and project updates:**



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