

**CASE STUDY**

## NIH Reimagined: Navigating Change, Delivering Results

In 2020, KR Wolfe was selected as the general contractor and equipment installation partner for a major renovation at the National Institutes of Health (NIH), upgrading six clinical pods with new infrastructure and medical equipment. As the nation's largest medical research agency, NIH required a partner to complete work with the upmost care and efficiency. After a two-year COVID-related shutdown, evolving clinical needs required redesigned room layouts and updated equipment specifications. Despite significant delays and changing requirements, KR Wolfe successfully adapted and completed the project in 2026, delivering a modernized clinical environment ready to support future patient care.



### Project Results

#### Surgical Booms and Light Installation

- ✔ KR Wolfe completed six pods with six rooms in each pod, requiring structural modifications, equipment de-installation and re-installation, re-plumbing, and electrical modifications.

#### Electrical Upgrades and Relocation

- ✔ Electrical systems were relocated and updated throughout all six healthcare pods to accommodate the latest medical equipment requirements.

#### Medical Gas System Modifications

- ✔ Skilled technicians reconfigured medical gas systems to support the new surgical equipment layouts and completed all required re-certifications.

#### Project Evolution

Following the COVID shutdown, the project effectively restarted. Newly selected medical equipment required updated room layouts, additional structural modifications, and revised utility configurations. Existing equipment had to be carefully de-installed and new equipment re-installed. KR Wolfe also managed infection control protocols, medical gas re-certification, and electrical disconnect and reconnect procedures throughout the renovation process. Electrical outlets and medical gas connections were relocated to align with the updated room configurations.

#### Equipment Installation included

- Double arm, tandem system booms
- Surgical lights
- Medical gas and system re-certification

#### Challenges

- COVID-19 shutdown delayed the project for two years.
- Post-COVID operational changes required new equipment purchases and redesign of the original plan.
- Coordination between KR Wolfe and NIH supervisors within a government facility environment added complexity and extended project timelines.

#### Conclusion

After six years of coordination, healthcare construction management, and phased execution, KR Wolfe successfully delivered the completed NIH healthcare renovation project while meeting evolving facility and operational requirements. This project demonstrated KR Wolfe's ability to adapt to changing healthcare environments while maintaining focus on quality, compliance, and execution. Through years of delays and evolving requirements, the team remained committed to delivering a successful outcome and positioned the facility to support future operational needs.





“What impressed me most about KR Wolfe was their commitment to the project, even when circumstances became challenging. Communication was always clear, timely, and professional, and their responsiveness gave us confidence throughout the process.

The project faced significant hurdles, including multi-year COVID-related delays and complications with vendor-supplied equipment, but KR Wolfe consistently stepped up as a true partner. Rather than viewing these challenges as roadblocks, they worked alongside us to find solutions and keep the project moving forward.

Their flexibility, persistence, and dedication to delivering results were instrumental in bringing the project to a successful completion. KR Wolfe demonstrated exactly the kind of partnership every client hopes to find.”

Facility Manager, Hospital Engineering and Facility Services, National Institutes of Health



Scan the QR code to learn more about partnering with KR Wolfe today.

