

# Wright-Patterson AFB Medical Center Renovation



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**HKS/WS**



The Medical Center Complex at Wright-Patterson Air Force Base is undergoing a major renovation.

## Early turnover Plan adjustment benefits Surgical Operations

It's challenging to work in and around a functioning facility. Taking away valued spaces and functions poses a great strain on the operations of a hospital. Add to this the constant movement of contractor personnel, equipment, materials, noise, vibration and other "non-healthcare" related activities, and you begin to understand the need to return as much space as quickly as possible to lessen the impact of a major renovation project such as this one at Wright-Patterson.

Never wanting to extend the timeframe of any given renovation space, the team has worked extraordinarily hard to find any opportunity to return spaces back to the 88th. When looking at the heart and soul of this facility, reduced and restricted Surgical Operations is potentially one of the most impacted missions when it cannot function at its highest capacity. While planning the Phase II Surgery renovation, it became very apparent that there were opportunities evolving to lessen the impact by dividing the Phase II renovation into sub-phases.

Originally scheduled and planned as one Phase II, the space lent itself to being carved into spaces that could be turned over before full completion—specifically the new women's locker room and corridors. Not only did this allow for better flow and safeguard against infection concerns, but it also allowed for better circulation and more storage in the recently completed Phase I, now in operation. By maximizing the loud and disruptive demolition activities during the December shutdown, the team was able to fast-track the construction of the locker rooms and corridors and incorporate a temporary circulation path to the Sterile Core of the Surgical Department. Though the remaining Phase II Surgery Renovation isn't scheduled to be complete until late summer, the Med Group was able to receive beneficial use of some small but very valuable space and in turn, utilize the fifth of five new Operating Rooms for its intended purpose: Surgical Procedures.

"Thanks to the completion of the hallway, connecting the inner and outer core of the operating room, staff and supplies can move between the two areas without having to go through an operating room," said Lt. Col. Tara Constantine, Flight Commander of the Operating Rooms. "It has allowed us to utilize all five rooms for surgery, which enables us to book more cases on a daily basis, decreasing the back log of cases on our waiting list and giving us more flexibility to get urgent cases done without having to bump other cases."

With early procurement efforts ensuring materials and equipment were ready at first available dates and continued overtime and weekend work, the space was turned over Feb. 17: three weeks ahead of schedule. This success—largely due to the Medical Group raising concerns and reminders of the impacts this project has on their mission—can be attributed to looking for opportunities and planning the implementation for successful outcomes. It takes a lot of effort and focus to shift plans, but with the right start and the desired outcome in sight, great things can happen.

## Partnering Mission

*We, the Med Center Renovation Team, are committed to work together safely and effectively to renovate the WPMC to meet the current and future "train, treat and teach" requirements of the 88th Medical Group and its patients. We will use industry best practices and stealth construction to meet the project objectives on schedule, within budget and with minimal disruption to the center's mission of delivering world-class patient care.*

## Mark your calendars!

SAG Meeting  
Thursday  
June 5  
8:30 a.m.  
(Gov't only: June 4  
1:00 p.m)

March 2014

## Perinatal Department completed

Perinatal Department was approximately 5,600 square feet of renovated space. The department moved into their new spaces Feb. 26, 2014. The department had been moved from the space to the internal swing space of the building during the renovation. The renovation included six exam rooms, vitals room, ultrasound room, waiting and reception areas and office spaces for the department.

This was a difficult and challenging department to complete due to the existing medical center plumbing system and resulting water outages to complete the work.

Once Perinatal moved into its new space, General Surgery moved into the swing space the week of Mar. 10 after small changes were completed in the swing space for them. This allowed the Walsh/Butt JV to start work on the renovation of General Surgery the week of Mar. 17.



## Kitchen update

The Kitchen/Food Service phase just had the asbestos abatement modification work completed Friday, Mar. 21, 2014. This will allow the contract work to start back up full scale the week of Mar. 24, 2014. Select concrete work has been performed over the last month along with some plumbing rough in around the abatement contained areas. The concrete work performed to date is in support of items such as the coolers and freezers and infill for existing grease trap locations.

## PDT Member Spotlight

*Susan Conley, Registered Architect, Joint Venture*

### **What is your primary role on the job?**

I'm a Registered Architect. My primary role on the job is Quality Control for the Walsh / Butt Joint Venture. I am currently working to update all the drawings with any field conditions or changes that were made during construction so the owner will have an accurate set of documents for any future renovation.

### **What successes have you seen on the project this month?**

This month, we were pleased to turn over the Perinatal Department. This area had been delayed several times for various reasons, and we were all very happy to have the users finally able to occupy the space. It took ingenuity, determination, and teamwork. Lots of teamwork.

### **What hobbies do you enjoy when you aren't on the jobsite?**

I live in Cincinnati, have two boys, and enjoy oil painting, scuba diving and gardening.

## Safety Update

- JV had a project-wide site safety meeting in MC auditorium to discuss safety culture
- Drew 5 names out of hat for those who had been previously recognized for their safe work practices to receive additional bonus gift cards
- No recordable accidents for the month
- 362,000+ man hours worked without a lost time accident

A completed patient room in the Perinatal Department



Progress continues on the kitchen



Susan Conley

Workplace safety is our #1 priority!

**Safety Spot**

**Safety is everyone's responsibility**