

Shaping Futures in the City of Indio

The Indio Public Safety Campus represents a visionary leap forward in public safety infrastructure for the City of Indio, California. From its inception, the project's goal was to create a modern, efficient, and sustainable environment for first responders to serve and protect the community. The development of this campus reflects not only the growth of the city, but also the commitment to providing world-class public safety services that align with the needs of today and tomorrow.



The Indio Public Safety Campus Ouick Facts

Architect: Holt Architecture **Delivery**: CM Multi-Prime

Size: 42,500+ sf

Phase 1 Completion: February 2025 (Fire Station, Dispatch Center, and Public Safety Services Building)

Phase 2: Ongoing

(Police Headquarters)

The City of Indio, situated in the Coachella Valley, has experienced rapid growth in response to the region's rising population and the unique demands of seasonal events As part of their mission to serve the community, the City of Indio recognized the need for a modern public safety campus that would provide effective and state-of-the-art facilities for police, fire, and emergency dispatch teams. This vision culminated in the Indio Public Safety Campus; a transformative project that includes a new fire station, police headquarters, and dispatch center.



The Construction of Indio's New Public Safety Campus

The Indio Public Safety Campus is a comprehensive, multibuilding campus designed to address the growing needs of the city's first responders. The campus includes three distinct buildings:

- 1. Indio Fire Station No. 86 (13,500 square feet) Originally built in 1974, Fire Station 86 was outdated and no longer met the city's growing demands. The new fire station features modern accommodations for personnel, a large apparatus bay, and a modern design that provides a 50-year service life. With innovative design elements like electrochromic glazing to control heat gain and a full kitchen for the crew, the station is now equipped to respond to emergencies efficiently while ensuring comfort for its staff.
- 2. **Dispatch Center** (7,000 square feet) The dispatch center is the center for emergency response in Indio, serving as the communication hub for police, fire, and emergency services. Designed with advanced technology, this new space allows for seamless coordination across the city's emergency response services and supports 21st-century policing efforts.
- 3. Public Safety Services Building (22,000 square feet)
 This facility serves as the primary headquarters for public safety operations. It houses the administrative offices, training areas, and support facilities necessary for the daily operations of the city's public safety teams. With specialized training spaces, this building provides a comprehensive environment to enhance preparedness and response.

Overcoming Challenges and Innovative Solutions

The development of the Indio Public Safety Campus posed a series of challenges that required careful planning, coordination, and adaptability. From complex logistics to desert construction challenges, the project required problem solving skills and creative solutions.

One of the biggest logistical challenges was ensuring that the existing fire station, dispatch center, and police headquarters remained operational during construction. Since the facilities were actively serving the public, it was crucial to maintain business continuity while ensuring that construction did not disrupt essential services. Temporary secured entry gates

"It's not just a safety campus. It's our home...
The public safety campus and fire station
is not just a physical structure. It's a symbol
of the collective commitment to safety and
preparedness."

- Bryan White, Fire Chief, City of Indio



and parking areas were established, and the project was executed in phases to ensure that critical services, like dispatch, fire, and police operations, continued without interruption.

The harsh desert climate also posed significant obstacles, particularly when it came time for concrete pouring and grading. To mitigate the effects of extreme heat, concrete pours were scheduled at 2 a.m., following OSHA guidelines to ensure the safety and well-being of all the construction workers. Watering the site extensively before work began helped to minimize dust and ensure that soil conditions were favorable for construction.



Additionally, construction shifts were adjusted to account for the hot temperatures, which could lead to lost productivity if not proactively managed. Despite these challenges, the team was able to manage and complete the project on time and under budget.

This project also featured innovative design solutions. One such element was the use of electrochromic glazing on all three buildings. This high-tech glass automatically adjusts its tint based on sunlight exposure, reducing solar heat gain while still allowing for natural light. The desert environment, with temperatures often exceeding 110°F in summer, made these energy-saving features crucial. The addition of fiber cement panels on the building exteriors also presented its challenges. Working with raw materials imported from Italy required significant coordination and multiple rounds of shop drawings to minimize errors.



Building Information Modeling (BIM) played a critical role in the success of the project. Our in-house BIM Team was called upon to plan the complex installation of thousands of linear feet of piping, ensuring that all utilities were properly coordinated and that there were no conflicts with other building systems. Regular drone flights were conducted to track progress and document where utilities were installed, helping prevent costly mistakes and ensuring that all systems were in place before final construction began.



Communication and Partnerships

The project's success can also be attributed to the collaboration between the City of Indio and its partners, including Holt Architecture and the Tilden-Coil construction team. Throughout the course of the project, Tilden-Coil Constructors maintained an open line of communication with the City of Indio. Regular meetings, group texts, and progress updates ensured that all stakeholders were aligned, and any issues were addressed promptly.

Community Impact

As the project moves into its second phase, with the construction of a new police headquarters, the Indio Public Safety Campus will continue to shape the future of the city. With state-of-the-art facilities that cater to the needs of first responders and offer community engagement opportunities, this campus is a long-term investment in the safety of Indio's residents.

The impact on the community is already clear. The campus not only improves public safety but also enhances the quality of life for the city's residents by providing a modern, efficient, and comfortable space for the personnel who protect and serve them. The new fire station and dispatch center are already making a tangible difference, ensuring that emergency personnel are prepared to respond quickly and effectively to any situation, whether during routine operations or major events.

The Indio Public Safety Campus represents a significant step forward in shaping a safer, more resilient future for the city of Indio. By focusing on community needs, incorporating cuttingedge technology, and providing a sustainable, flexible environment, this project exemplifies how collaboration, innovation, and a shared commitment to public safety can drive lasting change.







Partners

Great accomplishments require great partnerships! Tilden-Coil recognizes those exceptional prime contractors who played a major role in completing this project:

- ACH Mechanical Contractors, Inc.
- Bogh Engineering, Inc.
- CG Acoustics, Inc.
- Challenger Sheet Metal, Inc.
- Construction Hardware Co
- Crew, Inc.
- Econo Fence, Inc.
- F.E.C. Electric, Inc.
- Inland Building Construction Companies, Inc.
- J.P.I. Development Group, Inc.
- JG Tate Fire Protection Systems, Inc.

- K & Z Cabinet Co, Inc.
- KCB Towers, Inc.
- Letner Roofing Company
- Premier West Landscape
- Progressive Surface Solutions
- Queen City Glass Company
- Rivco Coatings, Inc.
- Sierra Lathing Company, Inc.
- Terra Pave, Inc.
- Winegardner Masonry, Inc.





"I would like to extend my deepest gratitude to everyone who made this vision a reality. Our city planners, architects, our engineers, and all the construction teams who worked tirelessly to bring this campus to life. Your hard work is evident in every corner of this building."

-Brian Tully, Police Chief, City of Indio

