



## Police Operations Parking Garage Colorado Springs, Colorado

The challenge for this City garage was to design a cost-effective, secure facility with versatility to accommodate a wide variety of vehicles and parkers. As indicated in the architect's quote below, unusual vehicles park here as well as sheriff and city employees. Prior to having this garage adjacent to the main building, city vehicles were scattered in several surface lots near the Police Operations Center. A cutting-edge superstructure design used precast concrete tees and beams with poured-in-place topping slabs, and precast concrete spandrel panels with an inlaid brick exterior. The south elevation has solid precast walls as a firewall to protect nearby housing units.

As seen in the photos, large vehicles and impounded cars on trailers can be easily hauled into the structure through the 20-foot vertical clearance at the entrance. Extra-wide aisles allow the unusual vehicles to maneuver throughout the ground level. A simple, intuitive single helix 2-bay arrangement and ramping system is used in the two-way traffic flow design. The overall architectural and structural design is simplistic and repetitious which are the reasons the garage was completed ahead of schedule and under budget.



Photos by Paul Mack

Footprint	Spaces	SF/space	Superstructure
374' x 123'	528	305	Precast 4-Levels 2-Bays

*"The parking structure for the Colorado Springs Police Operations Center was not just another garage. YOW Architects were challenged to provide a facility that would accommodate a variety of unique vehicles including hazmat vans, bomb-squad trucks, crime scene investigation trucks, underwater search & rescue vehicles, and impounded cars on hauling trailers. Our parking consultant, Paul Mack, worked closely with us during all phases of the project to make sure that traffic flow, parking modules, and internal ramping would meet the client's needs."*

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Founder Paul Mack, P.E. had significant involvement in phases of this project while at another firm