



Site Development

*Aurora Police Headquarters and Branch Court Facility
Aurora, Illinois*





Project Features:

- 26-Acre Campus
- 154,000 Square Foot Police Headquarters, Court and 911 Emergency Call Center Building
- 41,000 Square Foot Training and Support Building with a Lead-Free Tactical Firearms Proficiency Range, Evidence Storage, Forensic Examination Laboratories and a Secure Garage
- 204,000 Square Foot Parking Garage with 545 Spaces
- 80,000 Square Feet of Permeable Pavers
- 850 Linear Feet of Bioswales
- 450 Linear Feet of Infiltration Trench
- 1,000 Linear Feet of Vegetative Swales
- 2-Acre Engineered Wetland/Pond Detention Basin
- Landscaped Berms
- Bike Path Utilizing LED Lighting
- 2 Public Meeting Rooms



Contrasting Permeable Pavers



Permeable Pavers

Engineering Enterprises, Inc. (EEI) provided professional engineering and land surveying services for the planning, design and construction for the new Aurora Police Headquarters and Branch Court Facility for the City of Aurora. EEI performed topographic and boundary surveys and prepared the Plat of Subdivision and multiple Site Improvement Plans. The project required an accelerated schedule with final civil engineering design to be complete and under construction prior to final building design. This required multiple bid packages including: mass grading; underground utilities; paving; and support for multiple building bid packages.

EEI included multiple Best Management Practices (BMPs) to improve the stormwater quality and reduce the stormwater quantity of the site. Permeable pavers and a bioswale were used to initially treat the heaviest polluted runoff coming from the public parking in front of the building.



1,000 Linear Feet of Vegetative Swales