



Site Development

Batavia Fire Stations
Batavia, Illinois



Project Features:

- 14,700 square foot addition to East Side Station
- 17,700 square foot addition to West Side Station
- 69 total space parking facilities with fire truck access
- 1 total acre-foot detention facilities
- New utility services
- Level spreader outlet (West Side only)
- Landscape berm (East Side only)



East side station site schematic

Engineering Enterprises, Inc. worked with Kluber Skahan and Associates, Inc. to create site plans for the expansions of both the east and west fire stations in Batavia. Both projects involved extensive coordination between the design team, the Batavia Fire Department and the City of Batavia.

The East Side Fire Station, located in a residential neighborhood, contained a small detention basin but required additional detention volumes of 0.25 acre-feet. Other site improvements included new utility services, new parking spaces and reconstructed entrances. To screen the new improvements from nearby residents, a landscape berm was constructed.

The West Side Fire Station, located at the edge of the city, is also the site of a new City water tower. The site had no storm sewer outfall. Therefore a 0.40 acre-foot detention basin with a level spreader outlet was added to reduce the impact on the neighboring farmland. As part of the building expansion, new utility services and the reconstruction of the entire parking area, providing a total of 25 spaces, were provided.

EEI performed detailed topographic and boundary surveys, preliminary planning services, and construction documents for these two projects.