

# K2 ENTERPRISES

# DANVILLE QUICK WASH IMPROVEMENTS



## Location

Danville, Illinois

## Timeline


2016 – 2017

## Contractors

Jackson Quality Construction

Midwest Asphalt

Harrell's Car Wash Systems



K2 Enterprises owns and operates multiple Quick Lube and Quick Wash facilities in Indiana and Illinois. They recently invested into their Danville Quick Wash location with the installation of a new 120 Macneil Conveyor System from Harrell's Car Wash Systems along with additional site improvements to increase wash quality and efficiency.

## Scope of Work:

- Building demolition and reconstruction for conveyor car wash system
- Utility relocation and improvements
- Traffic management and pavement improvements
- Site grading, drainage improvements, stormwater detention, and updated landscaping

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## POST-CONSTRUCTION IMPROVEMENTS



### The Challenges:

1. Retrofitting improvements to meet existing structures and other site constraints
2. Meeting stormwater ordinance on a flat site with existing drainage issues on adjacent properties
3. Coordination of site improvements with architectural designs and car wash system requirements

### Solutions provided by C2:

1. Worked with architect and equipment manufacturer to ensure new building and equipment was installed seamlessly with existing facilities
2. Designed utility relocation and site improvements that met current city ordinances and allowed Owner to obtain construction permit from the city
3. Site plan design including pavement and grades to provide functional traffic management and positive drainage

C2 Engineers provided design, bidding, and construction layout services within contractual obligations.

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