

# Worely Warehouse Expansion

*Cedar Rapids, Iowa*



## Project Description:

Worely Warehousing is a +2.5 million square foot facility offering logistics, warehousing, distribution, and inventory management in Cedar Rapids since 1977. HHE's designers worked with Worely evaluating existing facility conditions and operations to develop a site plan that could accommodate their constant flow of products in and out of the warehouses.

HHE conducted truck maneuvering analysis throughout the site to determine logical circulation routes for truck traffic and to verify that proposed building expansions would work with anticipated traffic and truck staging area needed. The facility expansion program allowed Worely to increase their ability to store and mobilize distribution trailers in the most efficient and functional manner. This project also involved a technical assessment of existing stormwater runoff calculations to ensure increases in concrete surfaces were managed and maintained on-site.

The design team worked with Union Pacific to design and ensure a DOT approved vehicular crossing in the railway R.O.W. making an efficient and safe site access.

## Services Provided:

- Site Design and Layout
- Utility Infrastructure
- Civil Engineering
- Drainage and Erosion Control
- Roadways and Parking Areas



## Project Type:

23 acre Industrial Development

## Status:

Completed in 2009 with a construction cost of \$25 M

## Reference:

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