

## Project Showcase NYLI Distribution Center

### Project Overview

National chain neighborhood grocery store, Trader Joe's, is planning a major East Coast expansion with a 921,000 sq-foot distribution facility for Islandia, New York. The facility is set to support 13 existing Trader Joe's stores across Long Island, Brooklyn and Queens, while positioning the retailer for further growth in the region. The new Islandia hub will significantly reduce travel time and improve logistics efficiency for nearby stores. Trader Joe's is known for creating their own unique and innovative brands while staying ahead of market trends.

### Project Highlights

The new distribution center will have large diesel trucks entering and exiting its warehouse. The largest concerns were hose reel systems that would:

1. Be easily attached to the end of the trucks exhaust pipe
2. Prevent hose crushing. The MaxiDrop was the most safest and viable option. It engages a spring balancer and ratchet lock system, keeping the hose reel off of the ground and avoid truck collisions with the hose reels, springing back into place when not in use.



### Project Overview

1 Computer Associates Plaza  
 Islandia, NY. 11749

**Manufacturer**  
 AQC

### Project Champions

**M.E.P.**  
 IDS International Design Service

**Contractor**  
 Triple S Air Systems

**Manufacturer's Representative**  
 ADE Systems

### Conclusion

Working in cooperation with IDS and Triple S Air Systems, we were able to find the right exhaust system to keep workers and staff safe from noxious fumes and provide a safe working environment.

### Want more information?

Email:  
[adeengineering@adehvac.com](mailto:adeengineering@adehvac.com)  
 or call  
 516-568-6500  
 for design assistant today!