

**CHALLENGE »**

Merchants Grocery was faced with having to expand their freezer capacity to accommodate increasing frozen food business. It would be a great challenge to take on additional volume without making changes. They were contemplating a large expansion of freezer capacity that would have a tremendous price tag.

SOLUTION »

PeakLogix was able to re-configure the layout in the existing freezer to efficiently increase volume by installing pushback pallet racking, pallet flow lanes for pallet flow and carton flow lanes for small items. All work had to be completed by mid-summer while normal operations continued in the freezer.

RESULTS »

Merchants Grocery increased their pallet load inventory by 40% and increased their FIFO carton load inventory by 50%. Aisle congestion was eliminated by providing a staging area underneath the pushback area; productivity was improved, product damage reduced, and the anticipated freezer expansion was delayed.

Specs »

- Pallet load inventory increased by 40%.
- FIFO carton load inventory increased by 50%.
- Work was completed without interrupting Merchants' normal operations.

“We are very pleased with the results, and have decided to take on additional volume that otherwise, we would not have been able to handle. All of the work was completed with little or no disruption to our ongoing operation.”

Chris Smythers

*Vice President of Operations
Merchants Grocery*