

## **CASE STUDY: INCREASED STORAGE CAPACITY**

Merchants Grocery

## The Challenge

Merchants Grocery needed to expand its freezer capacity to accommodate increasing frozen food business.



## The Solution

PeakLogix re-configured 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 was completed without disrupting normal operations.





## The Results

Merchants Grocery increased its 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 and product damage reduced.