

# Building maintenance entails knowing the condition of lots of areas.



**If you are responsible for a very large building or multiple building locations, we can assist with planning for roof replacement. This project details how that works.**

## **KRIER FOODS**

Krier Foods, located in Random Lake, is a beverage contract packer. Their 300,000 square foot production facility has a variety of roof elevations. Over the last ten years we have reroofed many portions and created a plan to reroof the remaining areas, one each year, extending out many years.

The lighter white roof areas total over 110,000 square feet and have been completed over many years.

During one of the recent reroofs, we used the foam taper system new technology to install crickets on the high points. On a very large flat roof, these direct water. Drains were also added to address pooling water.



The smooth surface resulted after we removed dated skylights and roofed over where they were. This can result in energy cost savings.

**When planning for portions of roofs to be completed over a number of years, the sweet spot is about 10,000 square feet at one time. Generally a flat roof has a 25 year life and pre-planning to divide a large building, or multiple buildings can streamline budgeting.**