

# CASE STUDY: Recycling Facility

LOCATION: Seattle, WA



## SITUATION:

The recycling facility had widespread leaks that were impacting operations. Three roofing providers had performed inspections and all had concluded the roof needed to be replaced. The customer wasn't satisfied with their conclusions.



SR PreVision inspection / analysis



45,000 sq. ft.



SR 461a Restoration + Repairs



## SOLUTION

Simon Roofing was asked to perform its extensive SR PreVision inspection and analysis, which consists of visual inspections, infrared scans and roof membrane sample testing. All of these factors are combined into one comprehensive report to determine existing useful life, conditions of each roof section and opportunities for repairs or restorations when possible.

Based on the findings provided by the SR PreVision analysis, it was determined that there were still years of useful life remaining in the current roof system, and a series of defects were contributing to the current leak issues. Fortunately, these issues could be resolved with a combination approach of repairs and restorations.

Simon Roofing performed its SR 461a restoration solution to the roof section above the office. In addition, flashing repairs were made on the larger warehouse roof. The combination of the two extended the roof's service life for another 13+ years before a longer-term solution would be needed.



**These repair and restoration solutions saved the non-profit organization 84% the cost of the proposed replacement.**



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## END RESULT:

- Leaks resolved without a roof replacement
- Significant cost savings compared to replacement
- Repairs have a 5-year warranty and restoration has a 10-year warranty
- Both warranties cover labor and materials

