RoofMAP™

Who Is Roof Express:

Roof Express offers advanced technology to capture and analyze roof conditions. We combine this technology with analytics and a unique roof management approach to help building owners plan better and optimize scarce funds. We also collaborate with roofing professionals who use our technology to communicate roof conditions and recommendations to their clients. Ultimately, we leverage advanced technology to help professionals in roofing collaborate and deliver the most value to the building owner.

Why We Created RoofMAP™:

Problem: 35%+ of total roof spending unbudgeted & unplanned

Cause: Incomplete, inaccurate, & inconsistent roof condition data that is difficult to share & prioritize

Solution: Four years ago, the RoofMAP™ System was created and since has been proven on over 35 million square feet - capturing and analyzing roof condition info through advanced technology and easy to use decision support tools

Results: Set expectations… save money ... eliminate surprises…spend within budget constraints

What is RoofMAP™:

Phases:

1. condition analysis: roof portfolio evaluation and documentation
2. budget: computer modeling to help forecast and justify needs
3. cost savings: specific action plans that will reduce costs to 20% annually
4. benchmarks: to appraise investment success and areas for continued improvement

Decision Support Tools:

1. QuickMAP™ findings Summary: condition summary of all root assets evaluated
2. RealityMAP™ Detailed Evaluations: formal presentation of detailed analysis and comprehensive documentation of what we found, why it is important, and helping set expectations
3, RoadMAP™ Recommendations: evaluation of various spending scenarios: helps communicate needs; time schedule of prioritized services/ replacement that maximize and also achieve actual budget based on statistical optimization of the risks/benefits of each roof activity
4. CompMAP™ Scoreboard: sharing national comparative analysis to benchmark resource and asset investment achievement
5. Roof AssetEnergizer™: financial analysis of the value of low cost investments to reduce energy
6. RoofTOP SolarReady™: demonstrates which roofs in portfolio can be considered for solar installations as funding becomes available
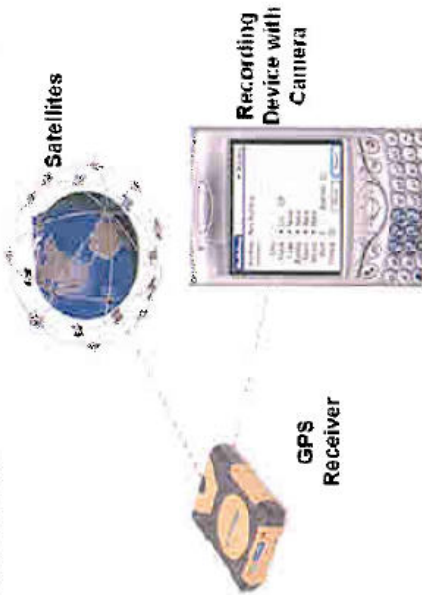
Results:

1. accurate advanced data captured through robust GPS and digital recording technology
2. effective analysis identifies and pre-empts problems before they happen
3. valuable data compares to national client database to forecast results and benchmark progress
4. enables contractors to do what we do best: repair, maintain and replace roots

Cost: Investment In RoofMAP is offset by savings in repair and maintenance in first several months

Proven: Our repeat clients include the US Navy, US Air Force, Brinker, Wal-Mart, Target, John Deere and numerous schools and universities - over 35 million square feet and 3500 buildings in 16 states

Online reporting:

Roof Diagram

Interactive Map

Inventory

Defects

Work Completed

Recommendations

Photos & Details

How it works:

Satellites

Recording Device with Camera

GPS Receiver

Roof condition scoring:

Roof Express