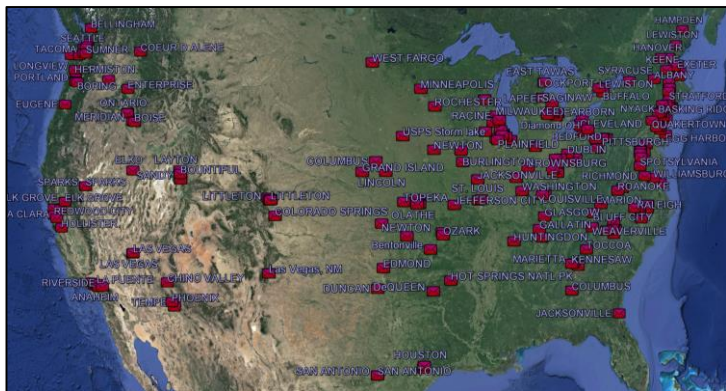


## RAM Saves USPS from Unnecessary Roof Replacements



188 Sites Scanned & Analyzed

### Takeaways

- Aerial Infrared Roof Scans Complimented Existing Programs
- Available Options/Alternatives were Expanded Based on Lifecycle Cost
- Millions Saved in Unnecessary Actions

### Background

The USPS had existing roof programs in place, which called for the replacement of many of their roofs. They wanted to make sure that this was the most appropriate action to take. RAM's expertise was called upon, to compliment their programs, and offer unbiased recommendations. RAM USA's initial step was to utilize Aerial Infrared Roof Scanning and Analysis on 188 such facilities.

### Third Party Review

RAM USA's approach offered checks and balances to the USPS' current programs. RAM offered objective information and recommendations for selecting the best course of action on each roof based on the lowest life cycle costs. The results were dramatic potentially saving millions of dollars.

### Reduction in Costly Roof Re-Covers and Replacements

After analyzing all of the data collected, RAM USA verified that 60 roofs indeed need to be replaced. However, RAM determined that many roofs should only require re-skinning or restoration to perform like "new roofs". Additionally, RAM USA recommended that many roofs could be carried forward with merely maintenance and minor repairs.



Aerial Infrared Identifies Hidden Moisture Damage



Note: These recommendations were based on Aerial Infrared & Visual Survey information. They could be amended, after a true forensic roof survey and analysis is performed.

Total Sites Reviewed	188	
Replacement Recommended	60	
Restoration Recommended	41	Alternatives Found for 68% of Roofs
Re-Skin Recommended	20	
Repair Recommended	46	
Maintain Recommended	21	

**188 Sites @ \$564,000 Reduced Costs by \$56,958,318**

*Roughly .5% of replacement cost reduces expenditure by 56%*