



## The Business Case for BioSweep Large Member Owned Insurance Group

LOSS: Historical Residential Estate	Traditional Solution		BioSweep Solution	
	DAYS	DOLLARS	DAYS	DOLLARS
Deodorization	25	\$60,000	3	\$50,000
Cleaning	10	\$15,000	20	\$72,000
Tear Out / Build Back	730	\$4.25 M	365	\$1.90 M
Up Code Property	0	\$0	0	\$0
Contents Recovery			(see notes)	
Additional Living Expenses	730	\$960,000	365	\$480,000

Show & Tell: The Numbers	
Estimated Days Saved	365
Estimated Dollars Saved	\$2,866,000

### Scope Notes:

Large historical, residential estate experienced extensive fire smoke and soot damage throughout entire three-story structure. Though recently remodeled, a significant portion of the home was original lath and plaster, wood flooring/staircases, leaded windows, light fixtures and antique hardware. Residence included exquisite furniture, fine antiques and artwork including rare alabaster, porcelain and glass ornaments.

### Deodorization Notes:

The restoration contractor's approach was to tear the entire structure down to studs, thermal fog and encapsulate. The powerful BioSweep oxyradical plasma treatment limited the tear out to the source area of the fire and completely eliminated the need for any thermal fogging or encapsulation.

### Cleaning Notes:

Cleaning scope increased due to retention of much of the structure interior. Typical method, HEPA vacuum, chemical sponge, utilized.

### Tear Out & Build Back Notes:

Biosweep performed in 2 phases- early in project, first to neutralize corrosion on metal fixtures, second after partial (vs total) demo opening of wall cavities and access holes cut for additional oxyradical plasma penetration. As such, over 80% of the flooring, walls, ceilings, windows, electrical wiring and HVAC was saved.



**Up Code Notes:**

No code work was required as a major renovation was completed prior to the fire event.

**Contents Recovery Notes:**

Assisted in the recovery of all fine art (esp. wood frames), fine linens, rare books and all other fire-smoke impacted contents. Hard to quantify a dollar savings.

**Additional Living Expenses:**

ALE was estimated at \$40,000 per month. Utilizing the powerful BioSweep oxyradical plasma treatment enabled the restoration to be cut in half, thus reducing the ALE in half.

## **ASSIGN A CLAIM**

**PHONE: (800) 284-8745**

**EMAIL: [Claims@BioSweep.com](mailto:Claims@BioSweep.com)**

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