

# Foresight Newsletter

Building Envelope Solutions with a Common Sense Approach

- Roof Systems
- Parking Lots
- Rooftop HVAC
- Building Facades

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## Facility Crisis Response Services

### Foresight Services and Western Waterproofing Team Again

We are very happy to announce this new service for clients in the Southeast and Midwest states that can provide valuable assistance in your facility management efforts. Foresight and Western have teamed together in the past and have worked on numerous projects together, and are excited to again offer to clients a unique solution to being prepared.

WINDOWS

ROOFS

PARKING LOTS

EXTERIOR WALLS

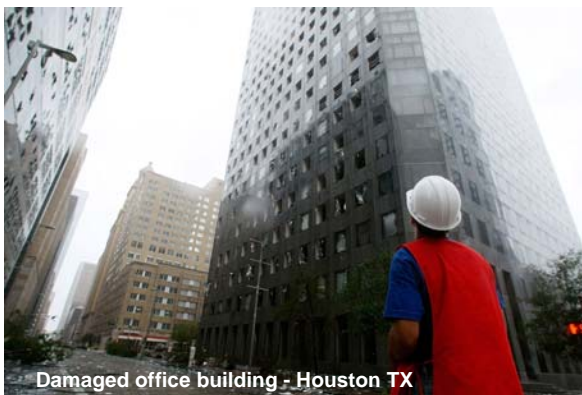
**Disasters happen - minimize disruptions to your business.  
 Damage to your critical building components will be resolved by qualified,  
 experienced professionals working with your best interest in mind.**



Blown HVAC equipment - Springfield, IL



Wind damaged roof - St. Louis



Damaged office building - Houston TX

Being truly prepared for the worst means having a proactive rapid response plan in place. Establish your emergency network now and get peace of mind knowing you have "planned the work". When a crisis hits we will instantly "work the plan" to secure your building and your business.

**MINIMIZE YOUR OPERATION'S DOWN TIME AFTER A CRISIS**

## Featured Projects



### St. Louis, MO

Foresight performed an inspection of a 3 story college campus parking garage to develop options for surface coatings and provide estimated budgets and advantages for multiple solutions. Recommendations also included expansion joint repair and coatings for precast panel clips.



### St. Louis, MO

This 22,000 square foot re-roofing project at a historical church parish complex included moving and upgrading portions of the HVAC system, including lift off and reset of five large units after major curb modifications. Western Waterproofing, Duct Systems Inc, and several subcontractors completed the renovation including new copper edge metal.



### Birmingham, AL

Foresight recently completed design and project management of partial roof replacement and repairs to sections of this 100,000 square foot office building complex. Standard Roofing of Montgomery, Inc. readily met the challenging staging and safety concerns on the in-laid gutter of the connecting skywalk section that is suspended over water.

## Welcome New Clients

### Agency for Community Transit

Madison County Transit Station  
Edwardsville, IL

### BSI Constructors

Black Hawk Hotel  
Davenport, IA

### Contegra Construction

Community Counseling Center  
Alton, IL

### Holland Roofing of Indianapolis

Value City  
Indianapolis IN

### First Tennessee Bank

Watson Glen Branch  
Franklin, TN

### Emmes Realty

Sheridan Village - Peoria, IL

### Geile Leon Marketing

St. Louis, MO

### Hoelscher Interiors

Crawford Memorial Hospital  
Robinson, IL

### Hudson Group LP

Nashville, TN

### Jones Lang LaSalle - TN

United Healthcare  
Grammercy Realty (Bank of America)

### Ladue School District

Ladue, MO

### Lashly & Baer P.C.

St. Louis, MO

### Lodging Hospitality Management

Doubletree Westport Hotel  
St. Louis, MO

### North County School District

Desloge, MO

### Phillip B Smith Architect

Cape Girardeau Public Schools  
Cape Girardeau, MO

### Sandberg Phoenix & von Gontard PC

St. Charles, MO

### Sandler Southwest

Cave Springs Shopping Center  
St. Charles, MO

### Siegel Hendersonville

Office Depot  
Hendersonville, TN

### SouthEast Venture

Kenner Office Building  
Nashville, TN

### Stauder Architecture

Blessed Teresa Church  
St. Louis, MO

### United Construction Group

Carrier Mills Nursing Home, IL

### YWCA of Alton

Alton, IL



## *On the Boards at Formation Architects*

by Steve Coffey, AIA, LEED-AP



Tucked into the southern end of Rend Lake in central Illinois is the spectacular heavily wood Wayne Fitzgerald State Park. Formation Architects was recently selected by the Illinois Capital Development Board to upgrade four of the park building's roof systems. The Visitor Riding Horse Stable, Equipment Storage Building, Camp Support Facility, and Staff Office / Vehicle Repair Building had varying roof systems on the different building types. During design development phase we considered speed of installation, aesthetics, cost durability and availability for consideration in selecting the most effective system. Aesthetics were considered to enhance the appearance of the state park buildings with the new systems and colors. A combination of insulated, non-insulated, metal and asphalt shingle systems were selected. This custom design process resulted in the maximization of available tax funds and aesthetic appeal.

## ADA Compliance Accomplished!

### Upgrades made to this lot include:

- Proper signage was added noting stalls as reserved for the disabled.
- A van accessible stall was added, including signage and access aisle.
- The number of accessible stalls was increased, width of stalls and access aisle were brought into compliance.
- Eliminated the ramp that extended into the parking lot, and wheelchair access was reworked.
- Added an indicator surface on the sidewalk for the visually impaired.



## *Product Update - Rejuvenator for Asphalt Parking Lots*

Foresight specified and oversaw the application of Coal Tar Sealer / Rejuvenator at two sites in 2009 and four sites to date in 2010, after visiting multiple sites on the east coast where the product had very impressive results. Rejuvenator had been applied to airport runways for many years with success and research shows the product to be beneficial on parking lots. Unlike traditional seal coat asphalt products, Rejuvenator is designed to penetrate the surface of asphalt and become an integral part of the binder, replacing components of the mix that have been lost to oxidation and environmental elements.



The application cost can be approximately double to slightly more than traditional seal coat, however it is purported to have two to three times the service life. Testing has shown that, when applied correctly; viscosity, ductility, and penetration are improved. It is important to note that pavement conditions and other factors dictate if Rejuvenator is acceptable for any site. Condition factors are particular and should be evaluated by a knowledgeable parking lot consultant. If you would like to discuss the possibility of utilizing this product, give Rich Branson a call to discuss.



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Thanks for the testimonial....

*"The bottom line is Foresight knows how to fix buildings."*

Scott Harris  
Chief Engineer  
Belleville Township High School

## *ADA . . . Are you compliant?*

**What's wrong with this handicap accessible parking stall?**



**Rich Branson**  
Project Manager

Foresight was recently asked to design ADA compliance upgrades to handicap accessible parking stalls. A scope of work was developed for each of five unique sites. The location shown had numerous corrections made to non-compliant deficiencies. See the final "after" photo on page 3.