Case Study

Regenerative Property Solutions (RPS)

**www.regenerativeproperty
solutions.com**

BIT·WIZARDS
IT'S NOT MAGIC, JUST DEDICATED TALENT.

Industry
Environmental

Partner
BitWizards
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www.bitwizards.com

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Background

Regenerative Property Solutions (RPS) is an environmental restoration company. They have cultivated a sustainable and cost-effective means to protect the environment by developing all natural organic soil strengthening materials using a proprietary blend of natural absorbent media with carbon and microbes. This soil blend effectively "strengthens" the soil to protect the surrounding environment by degrading or fixing the pollutant before, during, and after contamination occurs.

CUTTING EDGE APPROACH TO PROPERTY CLEANUP AND COMPLIANCE

BEFORE, DURING, AND AFTER A DISCHARGE

Goals

Regenerative Property Solutions (RPS) came to Bit-Wizards with the need to build an entirely new website to help refresh and optimize their presence on the web.

RPS had an existing static HTML website that provided a sub-optimal user experience, was not mobile optimized, and was difficult for them to update. They needed to refresh the branding and design of the site to portray their professional services accurately, and they needed to do so quickly to help win a potential client. RPS also needed the site to be optimized for mobile devices to ensure they deliver a rich experience to their target audience on all platforms. In addition to their public-facing needs, RPS wanted a platform without a complicated interface that they can continue to build, edit, and deploy content on without needing technical expertise. Lastly, they needed to capture lead data and analyze how their audience interacts with their website so they can more effectively close more deals with prospective clients.

Challenges

The main challenge for this project was simply designing and developing the website to accommodate mobile devices. With the ever-increasing demand from customers wanting to access websites via mobile devices, RPS needed a website that would accommodate the varying screen sizes and user preferences of the visitors accessing their website.

Case Study

Solution and Results

The development team at Bit-Wizards chose to build this site on their trusted Content Management System (CMS), Kentico.
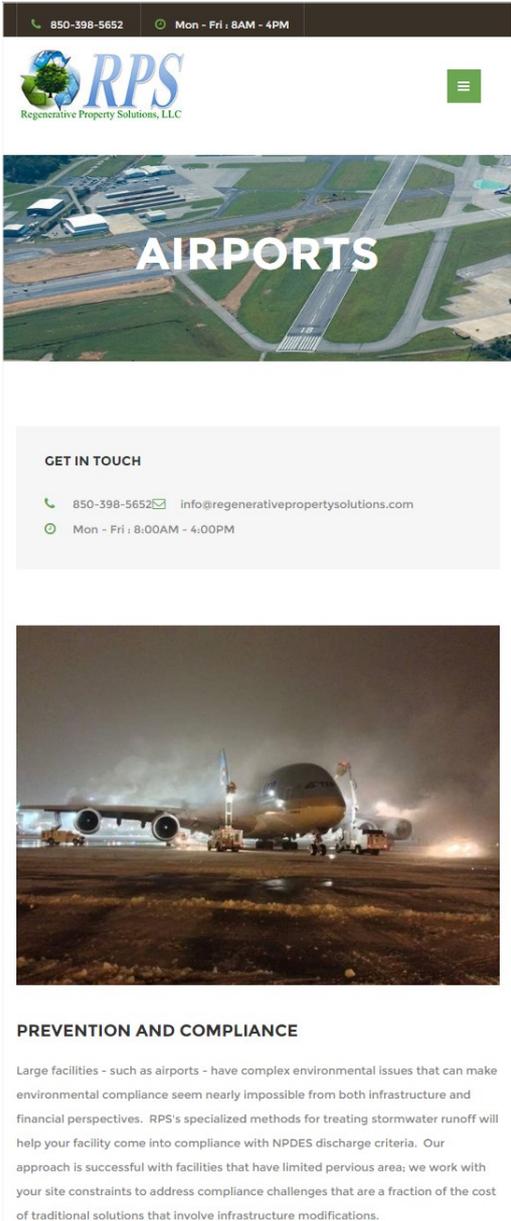
The site was developed using Responsive Design and utilized the following technologies: ASP.NET 4.6, CSS3, HTML5, JavaScript, and SQL Azure. As with most Bit-Wizards projects, the RPS site is hosted in Azure Web Apps and uses a SQL Azure Database. This successful project launched on January 14, 2016, after only four short weeks of development time.

All technologies implemented in this project:
- Kentico CMS Ultimate license
- Responsive design
- HTML5
- CSS3
- JavaScript
- jQuery
- C#
- ASP.NET
- SQL Azure
- Hosted in Azure Web Apps

Key criteria for using Kentico

- Kentico provides enterprise level support unlike the previous open source solution used in the HX5 website
- A scalable, reliable platform that is based on .NET which provides ease of customization for our development team

GET IN TOUCH

850-398-5652   info@regenerativepropertysolutions.com
Mon - Fri : 8:00AM - 4:00PM

PREVENTION AND COMPLIANCE

Large facilities - such as airports - have complex environmental issues that can make environmental compliance seem nearly impossible from both infrastructure and financial perspectives. RPS's specialized methods for treating stormwater runoff will help your facility come into compliance with NPDES discharge criteria. Our approach is successful with facilities that have limited pervious area; we work with your site constraints to address compliance challenges that are a fraction of the cost of traditional solutions that involve infrastructure modifications.