



Case Study

Linking the Largest  
U.S. Metropolitan  
Planning Organization  
with 18 Million  
Citizens on the Web



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## Summary

America's largest metropolitan planning organization aspired to utilize SharePoint to deploy an entirely new website, and a number of microsites including an interactive Regional Transportation Plan (RTP) microsite. AgreeYa Solutions brought its prowess to build the nexus of the website and microsites by leveraging the SharePoint environment. These websites now act as the cornerstone of the client's web presence and also provide rich and interactive experiences to users.

## The Customer

The client, founded in 1965 with the purpose of conducting growth forecasts, is the largest of nearly 700 councils of government in the United States. It convenes representatives from six counties, serving more than 18 million residents with major efforts in the fields of transportation, environment and legal planning.

## The Need

The client wanted to enhance its web presence with a completely redesigned core website and microsites for various programs. This included a Regional Transportation Plan (RTP) microsite and a dedicated interactive RTP microsite to be deployed leveraging SharePoint.

The core website was expected to act as an information source for all of the client's programs and simultaneously act as a means of communication with its partners. The RTP plan, one of the client's main projects, is updated every four years. It provides a broad vision for transportation investment for the next two decades based on growth, demographics and economic trends, while also considering their effect on environment and quality of life. The RTP microsites were intended to showcase the RTP plan to the public. The project required a robust web-based content management solution, capable of offering features like:

- Intuitive and custom web parts built on SharePoint to provide a dynamic experience for visitors.
- Dedicated portal support available 24x7 for partners.
- A superior content management platform for real-time document collaboration.
- Compliance with government policies to manage the rights and content of individuals.
- Comprehensive administration policies to standardize processes and lessen the workload for IT admins.
- Easy integration with systems like Microsoft Dynamics CRM, ESRI ArcGIS etc.
- Adherence to defined coding standards and practices.
- Scalable platform that could handle the growing user-base.





## The Solution

AgreeYa proposed a solution built on SharePoint 2010, which would conform to the client's needs by providing the desired functionality with robust and scalable features, while keeping the total cost of ownership low. AgreeYa's team of industry-recognized consultants reviewed and analyzed the existing SharePoint setup and worked rigorously to implement the required changes and additions to the architecture. In addition, AgreeYa drew a comprehensive strategic blueprint to add the following features to the project:

- Development of an intuitive and feature-rich page layout for the main site and designated microsites.
- Styling of all of custom site elements and dedicated features to provide an intuitive and simple website experience.
- Deployment of SharePoint specialties like custom workflows, to provide tailored data and process flow within the content management system.
- Integration with custom solutions like Microsoft Dynamics CRM, ArcGIS and other in-house .Net applications.
- Single sign-on to save users from the hassles of multiple authentications.
- Expert knowledge transfer and training sessions for client's in-house webmasters and administrators, including provision of highly customized user manuals and FAQs.
- 24/7 service support to client's internal development team.



## The Results

AgreeYa developed a total of 14 websites. The fully functional sites are dedicated to a variety of practices like sustainability, hygiene, infrastructure, transportation and geography.

- All the requested sites are up and running successfully.
- The public websites have become a gateway for the client to share the latest information with users and partners.
- The interactive RTP microsite have greatly enhanced the representation and delivery of relevant information regarding the Regional Transportation Plan to the public.
- A dedicated portal for partners has facilitated the management of their personal information and data with the client, which ultimately has led to an increase in partner satisfaction.
- The user-friendly content management systems have simplified creation and sharing of knowledge assets among stakeholders.
- Robust governance and administration policies have added a layer of rock-solid security and privacy features to the solution.



## The Technology

Windows 7, Microsoft Visual Studio 2010 (VB.NET, C#), Nintex Workflow 2010, Microsoft Office 2010, Exchange Server 2007, Cisco ASA 5520, Microsoft Unified Access Gateway (UAG), ESRI Products(GIS), OnBase 10.0, Microsoft Dynamics CRM 4.0 (Currently upgrading to 2011), Microsoft SharePoint 2010, and Microsoft CRM 2011.

## Vertical

Public Service Sector

## Country/Region

California, USA



## About AgreeYa Solutions

AgreeYa is a global provider of software, solutions, and services focused on deploying business-driven, technology-enabled solutions that create next-generation competitive advantages for customers. Headquartered in Folsom, California, AgreeYa employs more than 1,500 professionals across its 23 offices in 8 countries. Over the last 18 years, AgreeYa has worked with 500+ organizations ranging from Fortune 100 firms to small and large businesses across industries. AgreeYa's software portfolio includes SocialXtend (intranet and enterprise social collaboration), Cogent (comprehensive end-to-end case management solution for collections agencies and law firms), QuickApps (award winning suite of SharePoint web parts and pre-built templates), Site Administrator (gain insight for improved compliance and governance of your SharePoint environment), Recovery Manager (solution for rapid and scalable SharePoint content restores) and BeatBlip (Test Automation as a Service). As part of its solutions and services offerings, AgreeYa provides portal, content management, and collaboration on SharePoint, cloud and infrastructure, enterprise mobility, business intelligence and big data analytics, product engineering, application development and management, independent software testing, and staffing (IT and risk/compliance) solutions.

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