

THE OBJECTIVE

To demonstrate the scale of G&W's operation, including route maps and detailed supporting information for each of the 116 railroads in their network.





OUR SOLUTION

As our most ambitious WordPress Multisite to date, this project required comprehensive scoping, design and implementation.

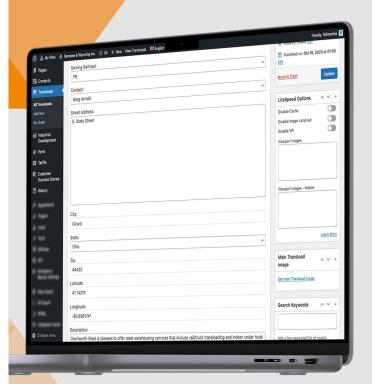
As well as including many of our usual website features, this site required significant data collection and formatting. Plus the ability to add content quickly and effectively across the parent website and all of its subsites.

Data amalgamation

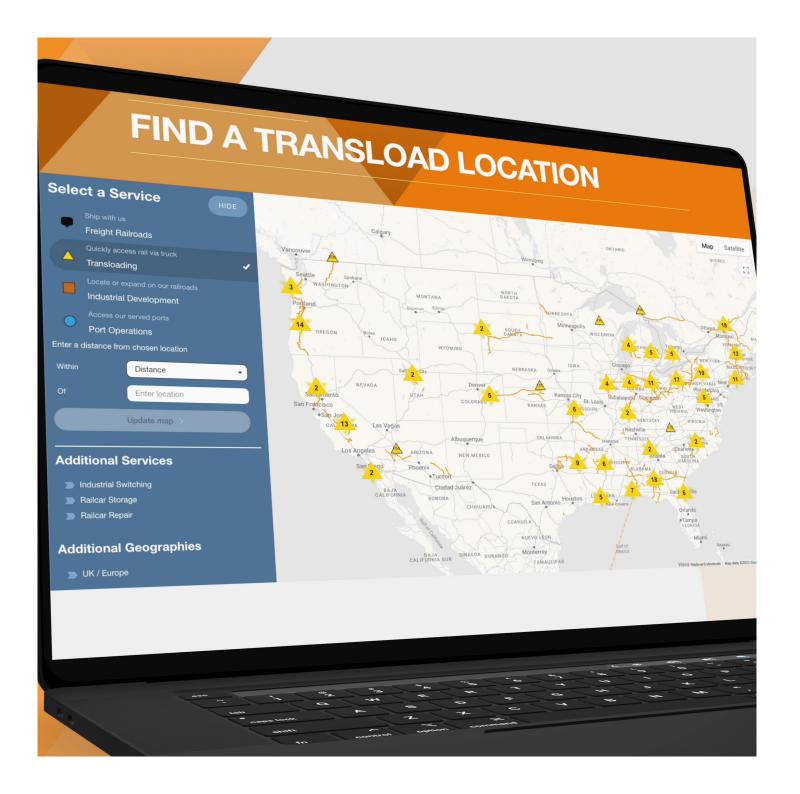
Every railroad route, real estate premises, transload location, staff contact and tariff document needed to be created within the website's database.

Much of this couldn't be migrated from the existing website's CMS, so it had to be 'scraped' from the live web pages, processed and saved to the new database.

We automated this huge and repetitive task with scripts and CMS tools wherever possible.







Front-end mapping and UI work

With the data in place we designed and built an interface to help users easily find what they are looking for.

We used latitude, longitude and KML data to plot locations and routes onto a Google map. We then made this fully searchable on the frontend.

To keep load times fast and billing for API usage low, we made calls to third-party APIs (provided by Google) as efficient as possible.

Railroad-specific microsites

We built a microsite for each of G&W's 116 railroads. Each railroad's data can be seen individually, as well as within the context of the full G&W operation.

Each microsite is set up from global defaults, meaning new railroads can be added quickly and easily. Also, each site can also be customised as needed.

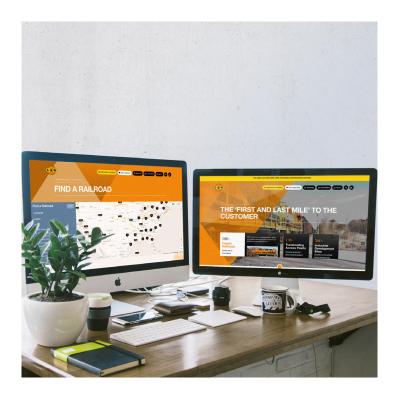
We automated operations that need to be applied to multiple sites, e.g. assigning a new user to a site. This avoids the need to repeat a laborious manual operation 116 times!

A My Sites Network Admin: Genesee & W	y	URL	Last Updated	Registered
Network Admin		www.gwrr.com — Main	2023/10/27	2021/02/05
Senesee & Wyoming Inc. ▶		•		
01 Default Railroad		www.gwrr.com/default	2023/10/06	2021/02/05
 Arkansas Louisiana & Mississippi Railroad Alabama & Gulf Coast Railway 				,
Aliquippa & Ohio River Railroad		www.gwrr.com/alm	2023/09/19	2021/02/11
♠ AN Railway				,,
Arizona & California Railroad		www.gwrr.com/agr	2023/09/19	2021/02/11
Arizona Eastern Railway			2020,007.0	202.,02,
♠ Arkansas Midland Railroad♠ Atlantic and Western Railway		www.gwrr.com/aor	2023/05/22	2021/02/11
Bauxite & Northern Railway		www.gwr.compact	2020/00/22	2021/02/11
Bay Line Railroad		www.gurr.com/on	2022/08/05	2021/02/11
Buffalo & Pittsburgh Railroad		www.gwrr.com/an	2022/08/05	2021/02/11
 ♠ California Northern Railroad ♠ Cape Breton & Central Nova Scotia Railway 			0000/00/40	0004/00/44
Cascade and Columbia River Railroad		www.gwrr.com/arzc	2023/09/19	2021/02/11
			0000100140	0004/00/44
		www.gwrr.com/azer	2023/09/19	2021/02/11
Central Railroad of Indiana				
 ♠ Central Railroad of Indianapolis ♠ Chattahoochee Industrial Railroad 		www.gwrr.com/akmd	2023/09/19	2021/02/11
Chattooga & Chickamauga Railway				
Chesapeake & Albemarle Railroad		www.gwrr.com/atw	2022/12/01	2021/02/11
	_			
 ♠ Columbus & Chattahoochee Railroad ♠ Columbus and Greenville Railway 		www.gwrr.com/bxn	2023/09/19	2021/02/11
Columbus & Ohio River Rail Road				
		www.gwrr.com/bayl	2022/08/05	2021/02/11
♠ Conecuh Valley Railway				
(ii) Connecticut Southern Railroad Dallas, Garland & Northeastern Railroad		www.gwrr.com/bprr	2023/06/28	2021/02/11
♠ Dallas, Garland & Northeastern Railroad♠ East Tennessee Railway				
Eastern Alabama Railway		www.gwrr.com/cfnr	2023/09/19	2021/02/11
		www.gwrr.com/cbns	2023/02/06	2021/02/11
⑥ Georgia Central Railway▶⑥ Georgia Southwestern Railroad▶				
		www.gwrr.com/cscd	2023/09/19	2021/02/11
		www.gwrr.com/cpdr	2022/12/01	2021/02/11
Heart of Georgia Railroad				
			0000100110	0004100144



Translations

The main gwrr.com site, along with sites for those railroads that cross into Canada, were professionally translated into French Canadian as well as US English.



THE RESULT

A lean and efficient, data fuelled website that clearly demonstrates the huge scale of G&W's operations in the USA. Individual microsites provide in-depth information on every individual railroad within the G&W network.

G&W's customers have also appreciated the reorganisation of their websites into a structure that spotlights each of their primary services and provides a hub for customer use.

View the website here.

" Given the structure of our company, our website is inherently complex. Fellowship have been true partners, continuously working with us to simplify the site, visually engage visitors and enhance its overall use as our single most effective marketing tool."



TOM CIUBA

Vice President, Communications, Genesee & Wyoming

WEBSITE FEATURES

116 multisites

Front-end mapping

Interactive railroad map

Translations

Individual customisable microsites



LET'S WORK TOGETHER

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(medium size)