



# Performance Report for: <http://www.kcstreetcar.org/>

Report generated: Fri, Mar 8, 2024 11:56 PM -0800  
 Test Server Location: London, UK  
 Using: Chrome 117.0.0.0, Lighthouse 11.0.0

<b>B</b>	Performance	Structure	L. Contentful Paint	T. Blocking Time	C. Layout Shift
	84%	86%	1.8s	0ms	0.01

## Top Issues

High	Reduce initial server response time <small>FCP LCP</small>	Root document took 691ms
Med	Use explicit width and height on image elements <small>CLS</small>	4 images found
Med-Low	Avoid document.write()	1 instance found
Med-Low	Avoid CSS @import <small>FCP LCP</small>	1 resource found
Low	Eliminate render-blocking resources <small>FCP LCP</small>	Potential savings of 148ms

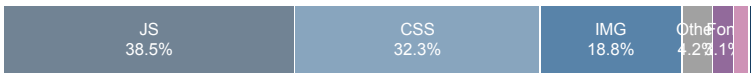
## Page Details



Total Page Size - 2.04MB



Total Page Requests - 96



Legend: HTML JS CSS IMG Video Font Other

### How does this affect me?

Today's web user expects a fast and seamless website experience. Delivering that fast experience can result in increased visits, conversions and overall happiness.

As if you didn't need more incentive, **Google has announced that they are using page speed in their ranking algorithm.**

### About GTmetrix

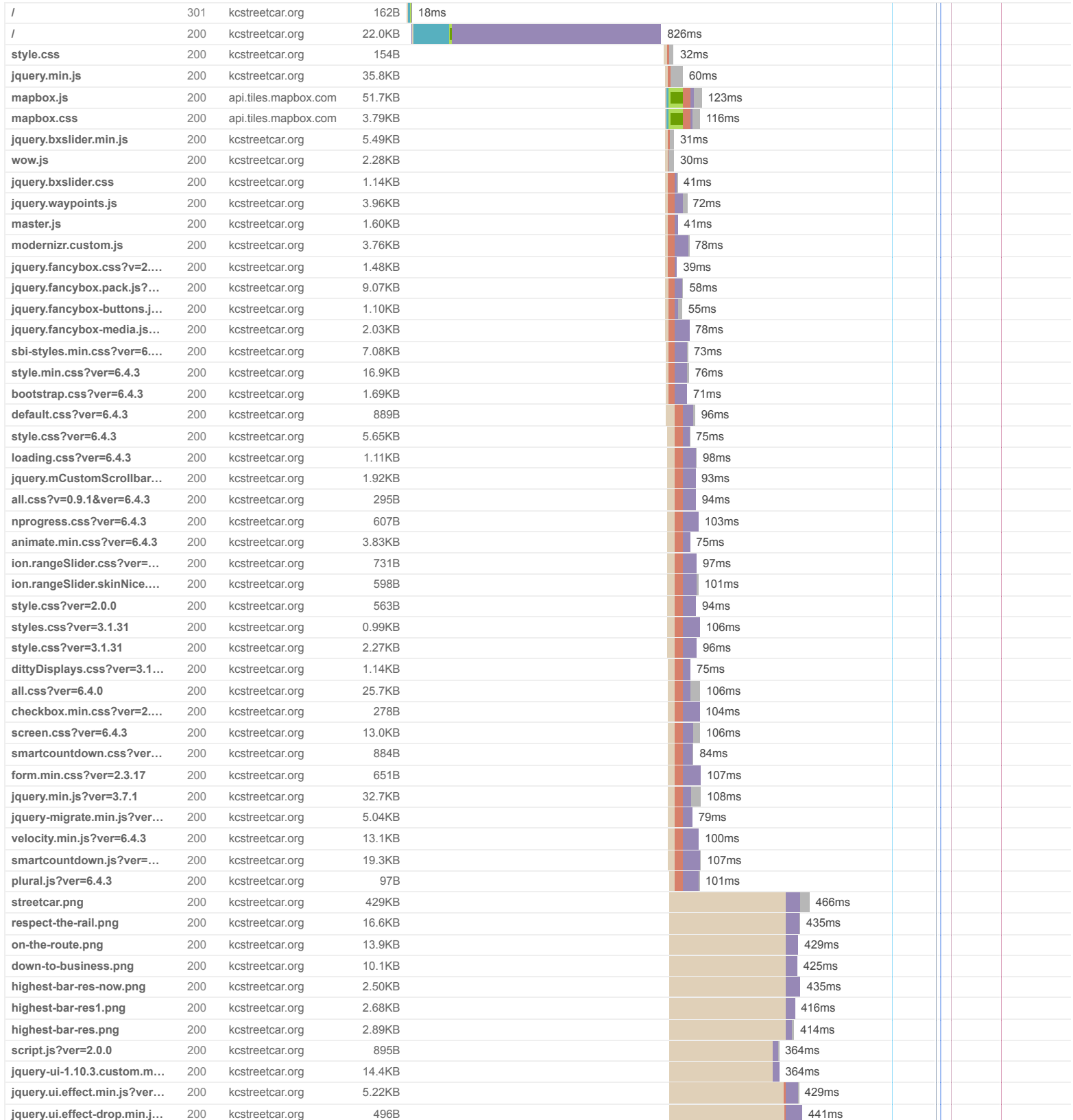


GTmetrix is developed by the good folks at **Carbon60**, a Canadian hosting company with over 28 years experience in web technology.

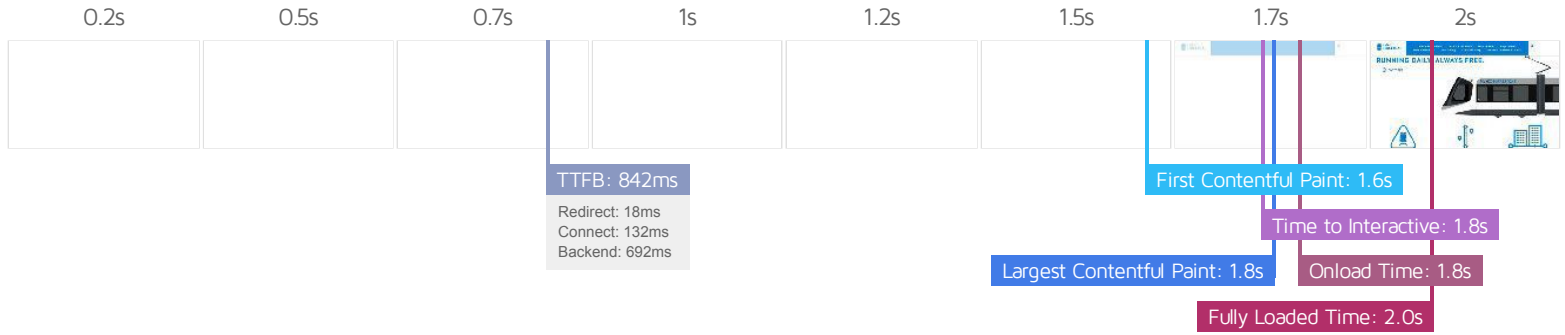
<https://carbon60.com/>

The waterfall chart displays the loading behaviour of your site in your selected browser. It can be used to discover simple issues such as 404's or more complex issues such as external resources blocking page rendering.

### KC Streetcar - RideKC | Free to Ride - Public Transportation System



jquery.ui.effect-slide.min.j...	200	kcstreetcar.org	492B		389ms			
jquery.livequery.min.js?v...	200	kcstreetcar.org	1.11KB		391ms			
jquery.easing.1.3.min.js?...	200	kcstreetcar.org	880B		389ms			
gmap3.min.js?ver=6.4.3	200	kcstreetcar.org	9.48KB		402ms			
MarkerClustererPlus.min....	200	kcstreetcar.org	4.26KB		403ms			
jquery.touchSwipe.min.js...	200	kcstreetcar.org	3.82KB		405ms			
jquery.jcarousel.min.js?v...	200	kcstreetcar.org	4.88KB		428ms			
jquery.mCustomScrollbar...	200	kcstreetcar.org	6.21KB		395ms			
jquery.icheck.min.js?v=0...	200	kcstreetcar.org	1.99KB		402ms			
nprogress.min.js?ver=6.4.3	200	kcstreetcar.org	1.12KB		413ms			
ion.rangeSlider.js?ver=6.4.3	200	kcstreetcar.org	5.90KB		424ms			
progress_map.js?ver=6.4.3	200	kcstreetcar.org	15.6KB		429ms			
swiped-events.min.js?ver...	200	kcstreetcar.org	849B		403ms			
imagesloaded.min.js?ver...	200	kcstreetcar.org	1.88KB		394ms			
effect.min.js?ver=1.13.2	200	kcstreetcar.org	6.77KB		391ms			
ditty-news-ticker.js?ver=3...	200	kcstreetcar.org	7.01KB		421ms			
_all.css	200	kcstreetcar.org	1.25KB		8ms			
_all.css	200	kcstreetcar.org	1.22KB		8ms			
_all.css	200	kcstreetcar.org	1.08KB		11ms			
_all.css	200	kcstreetcar.org	1.84KB		10ms			
polaris.css	200	kcstreetcar.org	463B		9ms			
futurico.css	200	kcstreetcar.org	439B		12ms			
css?family=Open+Sans%... (blocked) fonts.googleapis.com			0		0ms			
new-video.mp4	(canceled)	kcstreetcar.org	1.00MB					673ms
preloading.jpg	200	kcstreetcar.org	11.0KB		17ms			
play.svg	200	kcstreetcar.org	492B		8ms			
plus.svg	200	kcstreetcar.org	391B		8ms			
twitter-b.svg	200	kcstreetcar.org	637B		10ms			
facebook-b.svg	200	kcstreetcar.org	453B		10ms			
instagram-b.svg	200	kcstreetcar.org	811B		11ms			
vimeo-b.svg	200	kcstreetcar.org	645B		37ms			
graph.png	200	kcstreetcar.org	990B		21ms			
happenings-back.svg	200	kcstreetcar.org	14.4KB		26ms			
footer-back.svg	200	kcstreetcar.org	43.7KB		28ms			
checkmark-line.svg	200	kcstreetcar.org	435B		6ms			
HalisR-Bold.woff	200	kcstreetcar.org	36.1KB		90ms			
HalisR-Black.woff	200	kcstreetcar.org	35.5KB		88ms			
HalisR-Medium.woff	200	kcstreetcar.org	33.7KB		88ms			
js?v=3.exp&sensor=true&... (blocked) maps.google.com			0		0ms			
jquery.mousewheel.min.js	200	cdnjs.cloudflare.com	583B		4ms			
wp-emoji-release.min.js?...	200	kcstreetcar.org	5.42KB		21ms			
favicon.png	200	kcstreetcar.org	0.98KB		6ms			
favicon.ico	200	kcstreetcar.org	2.50KB		10ms			
<b>96 Requests</b>	<b>2.04MB (3.39MB Uncompressed)</b>	<b>2s (Onload 1.8s)</b>						



### Performance Metrics

<p><b>First Contentful Paint</b></p> <p>How quickly content like text or images are painted onto your page. A good user experience is 0.9s or less.</p>	<p>Much longer than recommended</p> <p>1.6s</p>	<p><b>Time to Interactive</b></p> <p>How long it takes for your page to become fully interactive. A good user experience is 2.5s or less.</p>	<p>Good - Nothing to do here</p> <p>1.8s</p>
<p><b>Speed Index</b></p> <p>How quickly the contents of your page are visibly populated. A good user experience is 1.3s or less.</p>	<p>Longer than recommended</p> <p>2.0s</p>	<p><b>Total Blocking Time</b></p> <p>How much time is blocked by scripts during your page loading process. A good user experience is 150ms or less.</p>	<p>Good - Nothing to do here</p> <p>0ms</p>
<p><b>Largest Contentful Paint</b></p> <p>How long it takes for the largest element of content (e.g. a hero image) to be painted on your page. A good user experience is 1.2s or less.</p>	<p>Longer than recommended</p> <p>1.8s</p>	<p><b>Cumulative Layout Shift</b></p> <p>How much your page's layout shifts as it loads. A good user experience is a score of 0.1 or less.</p>	<p>Good - Nothing to do here</p> <p>0.01</p>

### Browser Timings

Redirect	18ms	Connect	132ms	Backend	692ms
TTFB	842ms	First Paint	1.6s	DOM Int.	1.7s
DOM Loaded	1.8s	Onload	1.8s	Fully Loaded	2.0s

IMPACT AUDIT

Low

Use passive listeners to improve scrolling performance

1 event listener not passive

Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performance.

URL

LOCATION

- <https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js>

Line:0

Low

Avoid chaining critical requests FCP LCP

69 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load.

Maximum critical path latency: 1.7s

INITIAL NAVIGATION



<https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js> 51.7KB, 120ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/min/jquery.icheck.min.js?v=0.9.1&ver=6.4.3> 2.17KB, 26ms

<https://kcstreetcar.org/wp-content/plugins/smart-countdown-fx/js/vendor/velocity.min.js?ver=6.4.3> 13.4KB, 96ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/rangeSlider/ion.rangeSlider.skinNice.css?ver=6.4.3> 742B, 100ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/ion.rangeSlider.js?ver=6.4.3> 6.10KB, 48ms

<http://maps.google.com/maps/api/js?v=3.exp&sensor=true&language=en&libraries=geometry%2Cplaces&ver=6.4.3> 0B, 0ms

<https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.min.js> 36.0KB, 58ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/rangeSlider/ion.rangeSlider.css?ver=6.4.3> 983B, 96ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/min/jquery-ui-1.10.3.custom.min.js?ver=6.4.3> 14.6KB, 19ms

<https://kcstreetcar.org/wp-content/themes/kcsc/source/helpers/jquery.fancybox-media.js?v=1.0.6> 2.22KB, 77ms

<https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/legacy/inc/static/js/ditty-news-ticker.js?ver=3.1.31> 7.25KB, 44ms

<https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/build/dittyDisplays.css?ver=3.1.31> 1.37KB, 74ms

<https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.css> 3.79KB, 114ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/min/jquery.ui.effect-drop.min.js?ver=6.4.3> 700B, 65ms

<https://kcstreetcar.org/wp-content/plugins/mailchimp-for-wp/assets/css/form.min.css?ver=2.3.17> 873B, 102ms

<https://kcstreetcar.org/wp-content/themes/kcsc/js/master.js> 1.83KB, 39ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/min/animate.min.css?ver=6.4.3> 3.95KB, 74ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/jquery.mCustomScrollbar.css?ver=6.4.3> 2.08KB, 92ms

<http://fonts.googleapis.com/css?family=Open+Sans%3A300italic%2C400italic%2C600italic%2C700italic%2C400%2C300%2C600%2C700&subset=latin%2Clatin-ext%2Ccyrillic-ext%2Ccyrillic%2Cgreek-ext%2Cgreek%2Cvietnamese&ver=6.4.3> 0B, 0ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/carousel/default.css?ver=6.4.3> 1.17KB, 92ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/min/jquery.touchSwipe.min.js?ver=6.4.3> 4.04KB, 29ms

<https://kcstreetcar.org/wp-content/themes/kcsc/js/wow.js> 2.51KB, 28ms

<https://kcstreetcar.org/wp-content/themes/kcsc/source/jquery.fancybox.css?v=2.1.5> 1.71KB, 37ms

<https://kcstreetcar.org/wp-content/plugins/mailchimp-for-wp/assets/css/checkbox.min.css?ver=2.3.17> 452B, 103ms

<https://kcstreetcar.org/wp-content/themes/kcsc/js/modernizr.custom.js> 4.01KB, 76ms

<https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.bxslider.min.js> 5.74KB, 28ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/bootstrap.css?ver=6.4.3> 1.91KB, 68ms

<https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0> 25.9KB, 105ms

<https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/legacy/inc/static/css/style.css?ver=3.1.31> 2.57KB, 95ms

<https://kcstreetcar.org/wp-content/plugins/ditty-instagram-ticker/assets/css/style.css?ver=2.0.0> 711B, 93ms

<https://kcstreetcar.org/wp-content/plugins/instagram-feed/css/sbi-styles.min.css?ver=6.2.2> 7.37KB, 71ms

<https://kcstreetcar.org/wp-content/themes/kcsc/source/jquery.fancybox.pack.js?v=2.1.5> 9.22KB, 56ms

<https://kcstreetcar.org/wp-includes/js/jquery/jquery.min.js?ver=3.7.1> 33.0KB, 103ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/nprogress.css?ver=6.4.3> 764B, 102ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/min/jquery.mCustomScrollbar.min.js?ver=6.4.3> 6.43KB, 19ms

<https://cdnjs.cloudflare.com/ajax/libs/jquery-mousewheel/3.0.6/jquery.mousewheel.min.js> 1.22KB, 39ms

<https://kcstreetcar.org/wp-content/themes/kcsc/stylesheets/screen.css?ver=6.4.3> 13.1KB, 104ms

<https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Bold.woff> 36.3KB, 12ms

<https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Medium.woff> 33.9KB, 11ms

<https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Black.woff> 35.8KB, 9ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/all.css?v=0.9.1&ver=6.4.3> 511B, 93ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/polaris/polaris.css> 603B, 7ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/square/ all.css> 1.33KB, 7ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/line/ all.css> 2.12KB, 8ms

<https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/futurico/futurico.css> 613B, 10ms

[https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/flat/\\_all.css](https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/flat/_all.css) 1.30KB, 9ms

[https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/minimal/\\_all.css](https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/css/icheck/minimal/_all.css) 1.42KB, 7ms

Low

### Avoid an excessive DOM size TBT

436 elements

A large DOM will increase memory usage, cause longer style calculations, and produce costly layout reflows.

STATISTIC	ELEMENT	VALUE
Total DOM Elements		436
Maximum DOM Depth	Art in the Loop 2020 <code>&lt;a href="https://kcstreetcar.org/route/art-loop-2020/"&gt;</code>	14
Maximum Child Elements	body.home <code>&lt;body class="home page-template page-template-homepage page-template-homepage-php page ..."&gt;</code>	29

Low

### Avoid enormous network payloads LCP

Total size was 1.06MB

Large network payloads cost users real money and are highly correlated with long load times.

URL	TRANSFER SIZE
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png">https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png</a>	430KB
<a href="https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js">https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js</a>	51.7KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/footer-back.svg">https://kcstreetcar.org/wp-content/themes/kcsc/images/footer-back.svg</a>	43.8KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Bold.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Bold.woff</a>	36.3KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.min.js">https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.min.js</a>	36.0KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Black.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Black.woff</a>	35.8KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Medium.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Medium.woff</a>	33.9KB
<a href="https://kcstreetcar.org/wp-includes/js/jquery/jquery.min.js?ver=3.7.1">https://kcstreetcar.org/wp-includes/js/jquery/jquery.min.js?ver=3.7.1</a>	33.0KB
<a href="https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0">https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0</a>	25.9KB
<a href="https://kcstreetcar.org/">https://kcstreetcar.org/</a>	22.6KB

Low

### Properly size images

Potential savings of 168KB

Serve images that are appropriately-sized to save cellular data and improve load time.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png">https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png</a>	430KB	129KB
<a href="https://kcstreetcar.org/wp-content/uploads/2015/10/respect-the-rail.png">https://kcstreetcar.org/wp-content/uploads/2015/10/respect-the-rail.png</a>	16.8KB	15.5KB
<a href="https://kcstreetcar.org/wp-content/uploads/2015/10/on-the-route.png">https://kcstreetcar.org/wp-content/uploads/2015/10/on-the-route.png</a>	14.1KB	13.6KB
<a href="https://kcstreetcar.org/wp-content/uploads/2015/10/down-to-business.png">https://kcstreetcar.org/wp-content/uploads/2015/10/down-to-business.png</a>	10.3KB	10.0KB

Low

### Avoid multiple page redirects FCP LCP

Potential savings of 17ms

Redirects introduce additional delays before the page can be loaded.

URL	TIME SPENT
• <a href="http://www.kcstreetcar.org/">http://www.kcstreetcar.org/</a>	17ms
• <a href="https://kcstreetcar.org/">https://kcstreetcar.org/</a>	0ms

Low

**Ensure text remains visible during webfont load** FCP LCP

3 fonts found

Leverage the `font-display` CSS feature to ensure text is user-visible while webfonts are loading.

URL	POTENTIAL SAVINGS
• <a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Bold.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Bold.woff</a>	12ms
• <a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Black.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Black.woff</a>	9ms
• <a href="https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Medium.woff">https://kcstreetcar.org/wp-content/themes/kcsc/webfonts/HalisR-Medium.woff</a>	11ms

Low

**Avoid long main-thread tasks** TBT

3 long tasks found

Lists the longest tasks on the main thread, useful for identifying worst contributors to input delay.

URL	START TIME	DURATION
• <a href="https://kcstreetcar.org/">https://kcstreetcar.org/</a>	1.3s	128ms
• <a href="https://kcstreetcar.org/">https://kcstreetcar.org/</a>	849ms	52ms
• <a href="https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js">https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js</a>	1.1s	51ms

Low

**Reduce unused CSS** FCP LCP

Potential savings of 54.0KB

Reduce unused rules from stylesheets and defer CSS not used for above-the-fold content to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
• <a href="https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0">https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0</a>	25.9KB	25.9KB
• <a href="https://kcstreetcar.org/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3">https://kcstreetcar.org/wp-includes/css/dist/block-library/style.min.css?ver=6.4.3</a>	17.1KB	17.1KB
• <a href="https://kcstreetcar.org/wp-content/themes/kcsc/stylesheets/screen.css?ver=6.4.3">https://kcstreetcar.org/wp-content/themes/kcsc/stylesheets/screen.css?ver=6.4.3</a>	13.1KB	11.1KB

Low

**Serve images in next-gen formats**

Potential savings of 383KB

Image formats like WebP and AVIF often provide better compression than PNG or JPEG, which means faster downloads and less data consumption.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png">https://kcstreetcar.org/wp-content/themes/kcsc/images/streetcar.png</a>	430KB	383KB

Low

**Defer offscreen images**

Potential savings of 55.1KB

Consider lazy-loading offscreen and hidden images after all critical resources have finished loading to lower time to interactive.

URL	RESOURCE SIZE	POTENTIAL SAVINGS
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/footer-back.svg">https://kcstreetcar.org/wp-content/themes/kcsc/images/footer-back.svg</a>	43.8KB	43.8KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/images/preloadingimg.jpg">https://kcstreetcar.org/wp-content/themes/kcsc/images/preloadingimg.jpg</a>	11.3KB	11.3KB

Low

**Minify CSS** FCP LCP

Potential savings of 7.23KB



Minifying CSS files can reduce network payload sizes.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<a href="https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0">https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/includes/libs/fontawesome-6.4.0/css/all.css?ver=6.4.0</a>	25.9KB	4.29KB
<a href="https://kcstreetcar.org/wp-content/themes/kcsc/stylesheets/screen.css?ver=6.4.3">https://kcstreetcar.org/wp-content/themes/kcsc/stylesheets/screen.css?ver=6.4.3</a>	13.1KB	2.94KB

**Low** **Minify JavaScript** FCP LCP Potential savings of 22.5KB

Minifying JavaScript files can reduce payload sizes and script parse time.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<a href="https://kcstreetcar.org/wp-content/plugins/smart-countdown-fx/js/smartcountdown.js?ver=6.4.3">https://kcstreetcar.org/wp-content/plugins/smart-countdown-fx/js/smartcountdown.js?ver=6.4.3</a>	19.6KB	9.9KB
<a href="https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/progress_map.js?ver=6.4.3">https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/progress_map.js?ver=6.4.3</a>	15.8KB	5.51KB
<a href="https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/legacy/inc/static/js/ditty-news-ticker.js?ver=3.1.31">https://kcstreetcar.org/wp-content/plugins/ditty-news-ticker/legacy/inc/static/js/ditty-news-ticker.js?ver=3.1.31</a>	7.25KB	3.90KB
<a href="https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/ion.rangeSlider.js?ver=6.4.3">https://kcstreetcar.org/wp-content/plugins/codespacing-progress-map/js/ion.rangeSlider.js?ver=6.4.3</a>	6.10KB	3.21KB

**Low** **Reduce unused JavaScript** LCP Potential savings of 39.8KB

Reduce unused JavaScript and defer loading scripts until they are required to decrease bytes consumed by network activity.

URL	TRANSFER SIZE	POTENTIAL SAVINGS
<a href="https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js">https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js</a>	51.7KB	39.8KB

**N/A** **Largest Contentful Paint element** LCP 1,760 ms

This is the largest contentful element painted within the viewport.

#### ELEMENT

```
div.hero > div.contentwrap > div.streetcar-hero > img  

```

PHASE	% OF LCP	TIMING
TTFB	48%	842ms
Load Delay	23%	406ms
Load Time	5%	86ms
Render Delay	24%	428ms

**N/A** **Reduce JavaScript execution time** TBT 90ms spent executing JavaScript

Consider reducing the time spent parsing, compiling, and executing JS. You may find delivering smaller JS payloads helps with this.

URL	TOTAL CPU TIME	SCRIPT EVALUATION	SCRIPT PARSE
• Unattributable	496ms	15ms	0ms
• <a href="https://kcstreetcar.org/">https://kcstreetcar.org/</a>	310ms	21ms	4ms
• <a href="https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.min.js">https://kcstreetcar.org/wp-content/themes/kcsc/js/jquery.min.js</a>	64ms	47ms	1ms

N/A

**Avoid large layout shifts** CLS

5 elements found

These DOM elements contribute most to the CLS of the page.

ELEMENT	CLS CONTRIBUTION
Streetcar FAQs Can I park on the streetcar route? How wide are the parking sp... <div class="faq-h">	0.01
Shop Swag » <h2>	0.00
Comments/Concerns » <h2>	0.00
Streetcar Tracker » <h2>	0.00
About KC Streetcar Explore the Route How to Ride Employment News + Meetings Adv... <ul id="menu-main" class="menu">	0.00

N/A

**Minimize main-thread work** TBT

Main-thread busy for 990ms

Consider reducing the time spent parsing, compiling and executing JS. You may find delivering smaller JS payloads helps with this.

CATEGORY	TIME SPENT
Other	550ms
Style & Layout	168ms
Script Evaluation	158ms
Parse HTML & CSS	57ms
Script Parsing & Compilation	29ms
Rendering	25ms

N/A

**Reduce the impact of third-party code** TBT

Total size was 56.7KB

Third-party code can significantly impact load performance. Limit the number of redundant third-party providers and try to load third-party code after your page has primarily finished loading.

THIRD-PARTY	TRANSFER SIZE	MAIN-THREAD BLOCKING TIME
<b>MAPBOX</b>	55.4KB	0ms
• <a href="https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js">https://api.tiles.mapbox.com/mapbox.js/v2.0.1/mapbox.js</a>	51.7KB	0ms
<b>CLOUDFLARE CDN</b>	1.22KB	0ms
<b>GOOGLE FONTS</b>	0B	0ms
<b>GOOGLE MAPS</b>	0B	0ms

N/A

**Avoid serving legacy JavaScript to modern browsers** TBT

Nothing to do here, good job!

N/A

**User Timing marks and measures**

No user timings and/or marks found.