Audit Report: foxway.com

Website: https://foxway.com/
Date: 03.09.2026
Audit Coverage: 43% — axe-core: page.goto: Timeout 60000ms exceeded. Call log:

- navigating to "https://foxway.com/", waiting until "networkidle" ; Browser Runtime: page.goto: Timeout 60000ms exceeded. Call log:
- navigating to "https://foxway.com/", waiting until "networkidle" ; HTML Inventory: page.goto: Timeout 60000ms exceeded. Call log:
- navigating to "https://foxway.com/", waiting until "networkidle" ; Optimized-Web Checklist: Requires html and securityHeaders to succeed
  Confidence: medium

Pages Audited (1 of 1):

- https://foxway.com/

Summary of results

Overall Score: 38 / 100
Status: □ □ **Poor**

Site overall 38 is the mean of 1 page. PSI mobile performance 40/100 is catastrophic (LCP 5.5s >4s heavy penalty, TBT 2.13s >600ms heavy penalty, FCP 3.03s >3s heavy penalty). Desktop is better at 69 but Google uses mobile-first indexing. W3C validator found 53 HTML errors including structural issues (h3 inside role=button ×9, duplicate IDs, heading order violations). Security headers score 47/100 with missing CSP and insecure cookie flags. SEO scores 100/100 and CLS is excellent at 0.000. Confidence is medium because PSI succeeded but axe-core, Browser Runtime, and HTML Inventory all timed out, leaving accessibility and image analysis unverifiable.

Per-page scores

□ **Poor** · https://foxway.com/

Score	Performance	Accessibility	Best Practices	SEO	Security
38	40	95	77	100	47

PageSpeed Insights — Mobile vs Desktop

*Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.*

URL	Performance (M / D)	LCP (M / D)	CLS (M / D)
https://foxway.com/	**40** / 69	**5.53 s** / 2.63 s	0.000 / **0.002**

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Reduce third-party script impact (recaptcha, gtag, cookie consent) `Performance`

- **Impact:** TBT 2.13s, LCP 5.5s, FCP 3.03s, Speed Index 6.51s
- **Problem:** Multiple long tasks from recaptcha (268ms, 264ms, 186ms, 139ms, 138ms), gtag (329ms, 232ms), and cookie consent modal (1.21s). 169KB+ wasted JS from recaptcha alone.
- **Solution:**
  - Load recaptcha with `defer` or `async` and only when needed (e.g., on form interaction)
  - Use `requestIdleCallback` or `setTimeout` to delay non-critical scripts
  - Consider self-hosting recaptcha or using a lighter alternative
  - Defer Google Tag Manager until after LCP
  - Lazy-load cookie consent modal (only show after user interaction)

1B. Implement proper caching headers `Performance`

- **Impact:** Cache savings of 606 KiB, repeat visit performance
- **Problem:** No cache-control header set; caching behavior is unpredictable. TTFB field data shows 2505ms (slow) despite 4ms lab.
- **Solution:** Add cache-control for static assets:

```
<IfModule mod_expires.c>
  ExpiresActive On
  ExpiresByType image/webp "access plus 1 year"
  ExpiresByType image/jpeg "access plus 1 year"
  ExpiresByType text/css "access plus 1 month"
  ExpiresByType application/javascript "access plus 1 month"
```

```
</IfModule>
Header set Cache-Control "max-age=31536000, public" for static
assets
```

1C. Fix AWSALB cookie security flags `Security`

- **Impact:** Session hijacking, CSRF risk
- **Problem:** AWSALB cookie missing Secure, HttpOnly, and SameSite flags. Cookie sent over HTTP and accessible to JavaScript.
- **Solution:** Configure load balancer to set:

  ```
  Set-Cookie: AWSALB=...; Secure; HttpOnly; SameSite=Lax
  ```

  This prevents XSS exfiltration and CSRF attacks.

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Fix heading order and role=button violations `Accessibility`

- **Impact:** Screen reader navigation, WCAG 1.3.1, 2.4.6
- **Problem:** 9 instances of h3 inside role=button elements. Heading order skips from h2 to h6 (skipping 3 levels). Multiple duplicate IDs (accordion, text-block, social-links, clip0).
- **Solution:**
  - Remove role=button from elements containing headings; use `<button>` with proper text instead
  - Fix heading hierarchy: h1 → h2 → h3 (no skips)
  - Ensure each ID is unique across the page
  - Add section headings where missing (section #form-2 lacks heading)

2B. Add Content-Security-Policy header `Security`

- **Impact:** XSS defense-in-depth
- **Problem:** CSP missing. Site has no auth/payments/UGC signals, but WordPress sites are common XSS targets.
- **Solution:** Start with a restrictive CSP and iterate:

  ```
  Content-Security-Policy: default-src 'self'; script-src 'self'
  'unsafe-inline' https://www.gstatic.com
  https://www.googletagmanager.com; style-src 'self' 'unsafe-inline';
  img-src 'self' data: https:; frame-src https://www.google.com;
  ```

Use nonce/hash approach for production.

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Fix W3C HTML validation errors `Best Practices`

- **Impact:** SEO, cross-browser compatibility, maintainability
- **Problem:** 53 HTML errors including meta name not allowed (×7), style in body (×5), bad target attribute (×4), stray end tags, duplicate IDs.
- **Solution:**
  - Move `<style>` from body to head
  - Fix meta tags: use `property` for Open Graph, remove `name` where not allowed
  - Add proper target values (remove empty strings)
  - Fix video element: remove `disableRemotePlayback` attribute
  - Ensure `<link>` elements have proper `rel` attributes