Roadmap to Website Accessibility
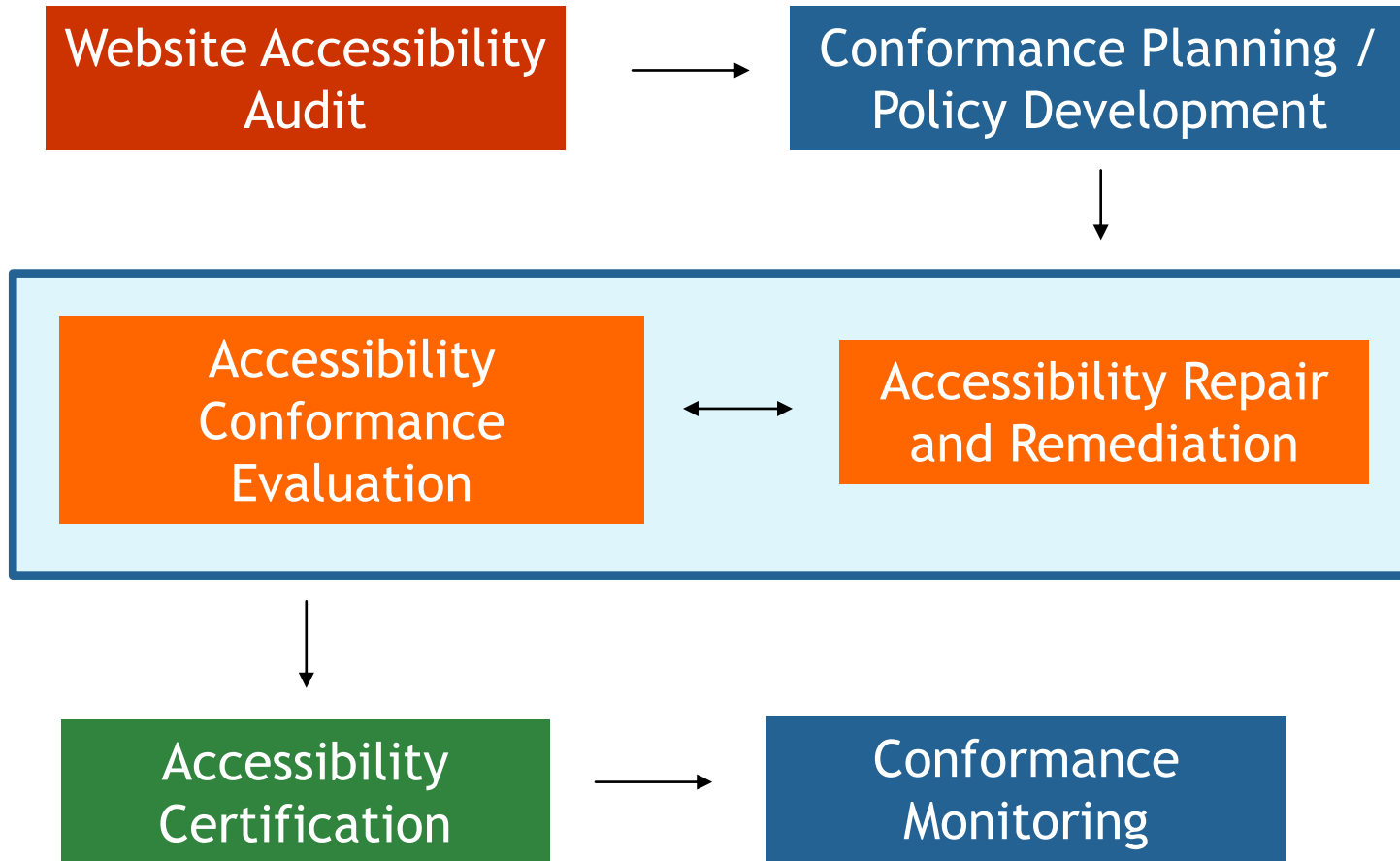
Aurora Design and Consulting (2017)

About our Process

Aurora Design and Consulting employs a proprietary process for website evaluation, repair, and certification. Our process aligns with the World Wide Web Consortium's Website Accessibility Conformance Evaluation Methodology (WCAG-EM).

Our Process

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┌─────────────────────────┐          ┌─────────────────────────┐
│  Website Accessibility   │   ──→    │  Conformance Planning /  │
│          Audit           │          │   Policy Development     │
└─────────────────────────┘          └─────────────────────────┘
                                                   │
                                                   ↓
┌───────────────────────────────────────────────────────────────┐
│  ┌────────────────────┐              ┌──────────────────────┐  │
│  │   Accessibility     │    ←──→      │  Accessibility Repair │  │
│  │   Conformance       │              │   and Remediation     │  │
│  │   Evaluation        │              └──────────────────────┘  │
│  └────────────────────┘                                         │
└───────────────────────────────────────────────────────────────┘
            │
            ↓
┌─────────────────────────┐          ┌─────────────────────────┐
│     Accessibility        │   ──→    │      Conformance         │
│     Certification        │          │      Monitoring          │
└─────────────────────────┘          └─────────────────────────┘
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Website Accessibility Audit

▶ Scan a limited number of website pages to identify and characterize accessibility barriers

▶ Compile report of accessibility (WCAG 2.0) errors and recommendations for remediation

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Conformance Planning

▶ Identify target conformance level (WCAG 2.0 priority A, AA, or AAA)

▶ Develop and implement website accessibility policy

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Accessibility Conformance Evaluation

- Identify page selection for testing
- Scan webpages with automated and manual tools (including assistive technology devices) to identify and address accessibility barriers
- Document accessibility errors for further testing and repair

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Website Accessibility Repair and Remediation

▶ Update website theme templates and stylesheets to address core accessibility errors

▶ Update website content to ensure compatibility with assistive technology devices

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Section 508 and WCAG Compliance Certification

- Analyze results from Accessibility Conformance Evaluation

- Certify compliance with Section 508 and/or WCAG 2.0

- Recommend accessibility monitoring and/or periodic re-certification to maintain conformance

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Section 508 and WCAG Conformance Monitoring

- ▶ Identify page selection for monitoring
- ▶ Test pages using automated and manual tools (including assistive technology devices)
- ▶ Provide monthly reports summarizing any accessibility barriers

AURORA
Design and Consulting

Contact Us

Aurora Design and Consulting

94-205 Huewai Place, Apt A

Waipahu, HI 96797

Phone: (808) 554-9194

Email: triprems@aurorahawaii.com

AURORA
Design and Consulting