



Buildings & Grounds Committee

Committee Meeting

60 Central Ave.
Cortland, NY 13045
<http://www.cortland-co.org>

~ Minutes ~

Tuesday, April 12, 2022

10:00 AM

Board Room

CALL TO ORDER

The meeting was called to order at 10:00 AM by Committee Chair Paul Heider

Attendee Name	Organization	Title	Status	Arrived
Douglas Bentley	Cortland County, NY	Committee Member	Present	
Beau Harbin	Cortland County, NY	Committee Member	Present	
Ronald J. Van Dee	Cortland County, NY	Committee Member	Present	
Ann Homer	Cortland County, NY	Committee Member	Excused	
Paul Heider	Cortland County, NY	Committee Chair	Present	
Joseph Nauseef	Cortland County, NY	Committee Member	Present	
Eugene Waldbauer	Cortland County, NY	Committee Vice Chair	Present	
Savannah Hempstead	Cortland County, NY	Clerk of the Legislature	Present	
George Wagner	Cortland County, NY	Board Member	Present	
Kevin Fitch	Cortland County, NY	Chair of the Legislature	Present	
Rob Corpora	Cortland County, NY	County Administrator	Present	
Jack Hess	Cortland County, NY	Director, Information Technology	Present	
Thomas McGrath	Cortland County, NY	Deputy Director, Information Technology	Present	
Sharon MacDougall	Cortland County, NY	Director of Community Services	Remote	
Kevin Limiti	Cortland Standard	Reporter	Present	
Charles Miller	Cortland County, NY	Superintendent Buildings and Grounds	Present	

MINUTES

1. Buildings & Grounds Committee - Committee Meeting - Mar 8, 2022 10:00 AM

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Joseph Nauseef, Committee Member
SECONDER:	Eugene Waldbauer, Committee Vice Chair
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

RESOLUTIONS

AGENDA ITEM NO. 1 – Award Bid/Authorize Agreement for Roofing Contract for Cortland County Courthouse - Buildings & Grounds Department

RESULT:	APPROVED [UNANIMOUS]
	Next: 4/28/2022 6:00 PM
MOVER:	Eugene Waldbauer, Committee Vice Chair
SECONDER:	Beau Harbin, Committee Member
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

ON MOTION OF HEIDER

RESOLUTION NO.

Award Bid/Authorize Agreement for Roofing Contract for Cortland County Courthouse - Buildings & Grounds Department

WHEREAS, there is a need to address replacement, repairs and restoration of the roof at the Cortland County Court House, AND

WHEREAS, OMNIA purchasing network is a New York State approved vendor processor, AND

WHEREAS, New York State Finance Law Article 11 empowers municipalities to authorize purchases from contracts let by OMNIA, AND

WHEREAS, National Roofing Partners is currently under contract with OMNIA purchasing network, AND

WHEREAS, National Roofing Partners received bids from the following to do the work as described in the proposal:

<u>Company</u>	<u>Amount</u>
Pulver Roofing Company, Inc.	Price for General Scope: \$436,549.91
	Price for Alternate 1: \$9,142.40
	Price for Alternate 2: \$13,713.60
Diamond Roofing Company	Price for General Scope: \$542,259.17
	Price for Alternate 1: \$26,284.40
	Price for Alternate 2: \$21,427.50

, AND

WHEREAS, based upon the results of the bid, the Building and Grounds Committee recommends that the bid be awarded to the lowest responsible bidder, AND

WHEREAS, it would be in the best interest of Cortland County to contract for the roof replacement, repairs and restorations with Pulver Roofing Company, Inc of 1418 Erie Street, Utica, NY 13502, for the total proposed amount of \$459,405.91, AND

WHEREAS, the Buildings and Grounds Committee is recommending using the Buildings and Grounds Reserve, account A.386300.B&G, to fund these roof replacement, repairs and restoration costs, NOW THEREFORE BE IT

RESOLVED, that the Cortland Legislature hereby authorizes the County Administrator, upon review and approval of the County Attorney or designee, to enter into an agreement with Pulver Roofing Company, Inc of 1418 Erie Street, Utica, NY 13502 for roof replacement, repairs and restorations, AND BE IT FURTHER

RESOLVED, that the Cortland County Legislature hereby authorizes the use of \$459,405.91 from the Buildings & Grounds Capital Reserve, account A.386300.B&G for the Cortland County Court House roof replacement, repairs and restoration, AND BE IT FURTHER

RESOLVED, that the 2022 County Budget be amended as follows:

Increase:

<u>Account</u>	<u>Amount</u>
A16205.52320 Building Improvements	\$459,405.91
A351100 Appropriated Reserves	\$459,405.91

AGENDA ITEM NO. 2 – Award Bid/Authorize Agreement for Alarm Monitoring - Buildings and Grounds Department

RESULT:	APPROVED [UNANIMOUS]
	Next: 4/28/2022 6:00 PM
MOVER:	Ronald J. Van Dee, Committee Member
SECONDER:	Eugene Waldbauer, Committee Vice Chair
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

ON MOTION OF HEIDER

RESOLUTION NO.

Award Bid/Authorize Agreement for Alarm Monitoring - Buildings and Grounds Department

WHEREAS, Cortland County solicited proposals for contracting services to monitor County alarms, fire and intrusion, AND

WHEREAS, Cortland County received proposals for monitoring from the following:

<u>Company</u>	<u>Amount</u>
Chimera Integrated Security	3 years - \$15,454.20 5 years - \$24,079.80
Pleasant Valley Electric, Inc.	3 years - \$12,600.00 5 years - \$19,800.00

, AND

WHEREAS, based upon the results of the bid, the Building and Grounds Committee recommends that bid be awarded to the lowest responsible bidder, AND

WHEREAS, it would be in the best interest of Cortland County to contract for monitoring County alarm systems with Pleasant Valley Electric, Inc. of 405 Third Street, Ithaca, NY 14850 for the total proposed amount of \$19,800.00, NOW THEREFORE BE IT

RESOLVED, that the Cortland Legislature hereby authorizes the County Administrator, upon review and approval of the County Attorney or designee, to enter into an 5 year agreement with Pleasant Valley Electric, Inc. of 405 Third Street, Ithaca, NY 14850 for monitoring County alarm systems, AND BE IT FURTHER

RESOLVED that the cost shall not exceed \$19,800.00 and will be paid out of account A16205.54015.

Committee Approval

1. Authorize Use of American Rescue Plan Funds for Legislative Chambers and Committee Room Updates

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Beau Harbin, Committee Member
SECONDER:	Ronald J. Van Dee, Committee Member
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

2. Authorize Use of American Rescue Plan Funds for County Office Building HVAC Project (3Rd Floor)

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Joseph Nauseef, Committee Member
SECONDER:	Ronald J. Van Dee, Committee Member
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

3. Committee Approval to Authorize the Director of Information Technology to Go Out to RFP for Fiber Connection to 111 Port Watson Street Property

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Ronald J. Van Dee, Committee Member
SECONDER:	Joseph Nauseef, Committee Member
AYES:	Bentley, Harbin, Van Dee, Heider, Nauseef, Waldbauer
EXCUSED:	Ann Homer

DISCUSSION ITEMS

1. Website Audit and Accessibility Page Information

RESULT:	COMPLETED
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MONTHLY REPORTS

1. IT Monthly Budget Report

RESULT:	COMPLETED
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2. Buildings and Grounds Monthly Reports

RESULT:	COMPLETED
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ADJOURNMENT

The meeting was closed at 10:53 AM



Buildings & Grounds Committee

Committee Meeting

~ Minutes ~

60 Central Ave.
Cortland, NY 13045
<http://www.cortland-co.org>

1.1

Tuesday, March 8, 2022

10:00 AM

Board Room

CALL TO ORDER

The meeting was called to order at 10:15 AM by Committee Chair Paul Heider

Attendee Name	Organization	Title	Status	Arrived
Douglas Bentley	Cortland County, NY	Committee Member	Present	
Beau Harbin	Cortland County, NY	Committee Member	Excused	
Ronald J. Van Dee	Cortland County, NY	Committee Member	Present	
Ann Homer	Cortland County, NY	Committee Member	Present	
Paul Heider	Cortland County, NY	Committee Chair	Present	
Joseph Nauseef	Cortland County, NY	Committee Member	Present	
Eugene Waldbauer	Cortland County, NY	Committee Vice Chair	Excused	
Savannah Hempstead	Cortland County, NY	Clerk of the Legislature	Present	
Charles Miller	Cortland County, NY	Superintendent Buildings and Grounds	Present	
Thomas McGrath	Cortland County, NY	Deputy Director, Information Technology	Present	
Jack Hess	Cortland County, NY	Director, Information Technology	Present	
Christopher Newell	Cortland County, NY	Board Member	Present	
Kelly L. Fairchild-Preston	Cortland County, NY	Board Member	Present	
Kevin Fitch	Cortland County, NY	Chair of the Legislature	Present	
Patricia Dawson	Cortland County, NY	Deputy Clerk of the Legislature	Present	
Rob Corpora	Cortland County, NY	County Administrator	Present	
Kevin Smith	Cortland Voice	Reporter	Present	

Minutes Acceptance: Minutes of Mar 8, 2022 10:00 AM (MINUTES)

MINUTES

1. Buildings & Grounds Committee - Committee Meeting - Feb 8, 2022 10:00 AM

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Ann Homer, Committee Member
SECONDER:	Ronald J. Van Dee, Committee Member
AYES:	Bentley, Van Dee, Homer, Heider, Nauseef
EXCUSED:	Eugene Waldbauer

RESOLUTIONS

AGENDA ITEM NO. 1 – OneGroup Safety Contract- Safety Office

RESULT:	APPROVED [UNANIMOUS]
	Next: 3/24/2022 6:00 PM
MOVER:	Ann Homer, Committee Member
SECONDER:	Ronald J. Van Dee, Committee Member
AYES:	Bentley, Van Dee, Homer, Heider, Nauseef
EXCUSED:	Eugene Waldbauer

ON MOTION OF HEIDER**RESOLUTION NO.****OneGroup Safety Contract- Safety Office**

WHEREAS, the Cortland County Legislature wishes to renew its contract with OneGroup, 706 Clinton Street, Syracuse, New York 13204, AND

WHEREAS, OneGroup, 706 Clinton Street, Syracuse New York 13204, can provide professional services to assist the Safety Office by providing a risk specialist, surveys, risk assessment, and other safety related issues, and continue with education and safety training to County staff, AND

WHEREAS, OneGroup, 706 Clinton Street, Syracuse, New York 13204, will provide this service for the annual sum of \$29,000, paid in quarterly installments, AND

WHEREAS, monies have been budgeted in account A36205.54055 for this purpose, AND

WHEREAS, the term of this agreement shall be from 1/22/2022 through 12/31/2023, NOW THEREFORE BE IT

RESOLVED, that the County Administrator, upon review and approval as to form by the County Attorney or designee, is hereby authorized to execute and agreement with OneGroup, 706 Clinton Street, Syracuse, New York 13204, to provide services as stated in the agreement.

DISCUSSION ITEMS**MONTHLY REPORTS**

1. Buildings and Grounds Monthly Activities and Budget Reports

RESULT:	COMPLETED
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2. IT Monthly Report

RESULT:	COMPLETED
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3. IT Monthly Budget Report

RESULT:	COMPLETED
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ADJOURNMENT

The meeting was closed at 10:52 AM



March 25, 2022

Chuck Miller
Cortland County Buildings & Grounds
60 Central Avenue
Cortland, NY 13045

Re: Cortland County Courthouse, 25 Court Street, Cortland, NY 13045
NRP CPN: 180901-NY-111

Mr. Miller:

National Roofing Partners (NRP) and its local partners have developed the following pricing for the Cortland County Courthouse project. These prices are developed in compliance with NRP's contract number 180901 with OMNIA Partners and includes the estimated cost to perform the scope(s) of work below.

Scope of Work:

Restoration of upper roof EPDM: 144 Square Feet (apprx)

- Clean EPDM free of debris, dirt and carbon output.
- Prime EPDM with Alsan SP Primer
- Install Butyl Tape with Fleece to all vertical and horizontal seams.
- Apply Alsan 402 SIL at rate of three (3) gallons per square.
- At ponding water areas, apply additional 3 gal/SQ build up to disperse/flow/direct water to drains.
- Apply Bead of SP1 at flashing concrete joint.
- SIL 402 Reinforced Flashing installed aprx 4-6" above roof on to concrete.

Restoration of TPO roof: 3,800 Square Feet (apprx)

- Clean TPO free of debris, dirt and calcium carbonate output.
- Prime TPO with Alsan SP Primer
- Install Butyl Tape with Fleece to all vertical and horizontal seams.
- Apply Alsan 402 SIL at rate of three (3) gallons per square.
- At ponding water areas, apply additional 3 gal/SQ build up to disperse/flow/direct water to drains.
- Install SIL Reinforced 402 Flashing per Soprema guidelines.
- Seal any accessible exterior parapet concrete joints with SP1.

Skylights: Sealant repair: 1200 Linear Feet

- Clean existing vertical and horizontal seams.
- Prime all seams with Polyether/Urethane Primer
- Apply 1.5" bead of Soprema SP1 Polyether Sealant, tool to smooth finish

Remove existing shingle roof(s): 4 areas, 6,600 Square Feet (apprx)

- Install Soprema Underlayment to wood deck.
- Install 30 Year Architectural Shingle, color to match existing
- Install metal flashing/separator at base of shingle roof/TPO transition.
- Contractor to provide additional copper flashing if necessary. Match existing.

Alternate 1: 50 Year Warranty for shingle roof section.

Alternate 2: Top Concrete Coated Reinforced Roof.

- Clean existing roof free of dirt and debris.
- Prime with Alsan SP Primer.
- Apply Alsan 402 SIL at rate of three (3) gallons per square.
- At ponding water areas, apply additional 3 gal/SQ build up to disperse/flow/direct water to drains.
- Apply Bead of SP1 at flashing concrete joint.
- SIL 402 Reinforced Flashing installed approx. 4-6" above roof on to concrete.

PARTNER PRICING:

Pulver Roofing Company:

Total Price for Scope of Work Above: \$ 436,549⁹¹

Price for Alternate 1: \$ 9,142⁴⁰

Price for Alternate 2: \$ 13,713⁶⁰

Diamond Roofing Company:

Total Price for Scope of Work Above: \$ 542,259¹⁷

Price for Alternate 1: \$ 26,284⁴⁰

Price for Alternate 2: \$ 21,427⁵⁰

Elmer W Davis, Inc.:

Total Price for Scope of Work Above: **Declined**

This pricing is compliant with the OMNIA Partners' unit pricing and contingent on OMNIA Partners line item estimates. Once an option is selected, a full OMNIA Partners cooperative proposal packet will be produced and delivered for consideration. All material is guaranteed to be as specified. All work will be completed in a workmanlike manner according to standard roofing practices and in accordance with manufacturer's specifications.

If you have any questions or need additional information, please contact our office.

Best Regards,

Michael Bizosso
National Roofing Partners
621 E State Hwy 121 S
Coppell, TX 75019
469-993-7255

NY - Cortland County

<http://www.cortland-co.org>

Site Evaluation

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A Future Legal Standard

Getting to know WCAG 2.1

United States Section 508

§ 1194.22 Web-Based Intranet and Internet Information and Applications (16 Rules)

Website Overview

The results of this evaluation serve as a starting point for understanding and tracking your website's accessibility status. Assessing the status of certain best practices requires human review, as the results of Automated Testing do not cover elements that return test results that are subjective or require manual observation. Use the information provided below to improve the usability and accessibility of your website.

Result on day 1 with the AudioEye javascript installed.

Issues

Classification	⚠ Remaining	✅ Fixed	Fixed vs Remaining
Errors	E 5,414	F 19	
Risks	R 32,561	F 7	

Issue Classification

The Developer Portal calls upon our Proprietary JavaScript for checking content against accessibility guidelines. This is a flexible system that is constantly improving and evolving as more tests are processed through the system. In an effort to continually improve system accuracy and reduce the number of false-positives, the system breaks up test results in three distinct categories:

Risk — A risk denotes a detectable pattern that may indicate a failure.

Error — An element has an error if we can accurately detect a failure to fulfill a Success Criteria.

Conforming to the principles of WCAG 2.1 requires a balance between automated testing and manual testing. "Risks", as defined within the Developer Portal, often require manual observation, which should be conducted by skilled testers with a high level of expertise in the use of assistive technology as well as an in depth understanding of WCAG 2.1 Success Criteria testing techniques. For a complete breakdown of "Risks" and their related contents, please use the tools provided within the Developer Portal.

Understanding Fixed Issues

Initial scan fixes (prior to manual intervention) are the result of the Accelerator (automated compliance fixes). After intervention, fix results are adjusted at the Page / Issue level (requires page scan). Subsequent site evaluation scans will consider both automated and manually configured fixes. Confirmed and approved fixes may be applied to the frontend website through the publication utility.

AudioEye enabled sites are more accessible!

How AudioEye improves your website's accessibility:

For website owners, publishers, developers, and administrators, AudioEye provides improved usability and access right out-of-the-box. By simply embedding the AudioEye script within your website, the AudioEye Accelerator applies compliance fixes to the web page that improve the experience for users of assistive technology such as screen readers.

- ✓ Every page that loads with the AudioEye JavaScript checks for specific non-conformance issues and, if detected, programmatically fixes them.
- ✓ Each "fix" corresponds with specific benefits for end-users, as outlined under the globally recognized standard, WCAG 2.1 Guidelines.

Compliance shortfalls recognized



WCAG best practices applied



User experience optimized

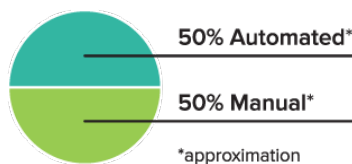


Screen Reader

AudioEye Reader

Recognizing the Problem

The Developer Portal provides resources for conducting automated and manual accessibility tests. These tests can be self-managed by developers or, through AudioEye's managed service, whereby AudioEye engineers facilitate all testing and remediation through the Developer Portal on the client's behalf.



Automated testing consists of running page content through our Proprietary JavaScript that test for code quality and adherence to Web Accessibility guidelines and best practices. AudioEye believes that only 50% of all accessibility issues can be detected using automated processes

Manual observation and/or manual testing is used to identify and document the remaining accessibility issues and usability touch-points. Multiple testers using different Assistive Technologies across different operating systems and browsers are required to conduct this process.

Not all compliance issues can be fixed without changing the visual display of the website. In these fringe cases, all relative issue detail and support material is provided to help developers fix outstanding issue at the source.

Audit Tracking and Reporting

The Developer Portal provides real-time access to view and understand evaluation results. In the event of an Accessibility Audit, these reports provide full disclosure, outlining both the issues identified and the remediation fixes that were applied to address the issue.

Implementing AudioEye

In order to apply fixes to your website, licensed customers simply integrate the AudioEye JavaScript Library.

To include AudioEye, simply include the following block of minified JavaScript Code globally within your HTML document:

```
<script type="text/javascript"
!function(){var t=function(){var t=document.createElement("script");t.src="https://static.audioeye.com/ae.js",
t.type="text/javascript", t.setAttribute("async",""),
document.getElementsByTagName("body")[0].appendChild(t);"complete"!==document.readyState?
window.addEventListener?window.addEventListener("load",t):
window.attachEvent&&window.attachEvent("onload",t):t})();>
</script>
```

*Note: These scripts are subject to change. **Please check with your AudioEye account manager before embedding scripts into web pages or templates.**

Evaluation Analysis

Accessibility Guidelines

AudioEye automated testing is aligned with the internationally recognized standard for Web Accessibility, the **Web Content Accessibility Guidelines (WCAG) 2.1** as well as the **United States Section 508** checkpoints.

AudioEye automated tests target elements on a page. Multiple combined tests are leveraged to meet techniques outlined in relation to the success criteria associated with each guideline.

Test Result	Before AudioEye		After AudioEye		
	Detected	Fixed	Remaining	%	Fix at Source
Providing a Short Text Alternative for Images	1	0	1	100%	0

Example Page Failing Test - (1 of 642 Pages Failed)

<http://www.cortland-co.org/AlertCenter.aspx>

Test Group(s)

image, textAlternative

Description of Issue

Image Has No Alt Text

WCAG 2.1 Success Criteria

Success Criteria	Responsible Roles	Techniques
1.1.1 Non-text Content Level: A	Front-End Developer User Experience	F65: Failure of Success Criterion 1.1.1 due to omitting the alt attribute or text alternative on img elements, area elements, and input elements of type "image"

Section 508 Technical Standards

a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).

Test Result	Before AudioEye		After AudioEye		
	Detected	Fixed	Remaining	%	Fix at Source
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-content					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Short Text Alternative for Images	54	0	54	100%	0
Example Page Failing Test - (11 of 642 Pages Failed)					
http://www.cortland-co.org/195/Real-Property-Tax-Services					
Test Group(s)					
image, textAlternative					
Description of Issue					
Image Alt Text suggests a Decorative Image					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.1.1 Non-text Content Level: A	Front-End Developer User Experience		F38: Failure of Success Criterion 1.1.1 due to not marking up decorative images in HTML in a way that allows assistive technology to ignore them; F39: Failure of Success Criterion 1.1.1 due to providing a text alternative that is not null (e.g., alt="spacer" or alt="image") for images that should be ignored by assistive technology		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-content					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Short Text Alternative for Images	570	0	570	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
image, textAlternative					
Description of Issue					
Detected a Redundant Image Text Alternative					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.1.1 Non-text Content Level: A	Front-End Developer User Experience				
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-content					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Text Alternative for Non-Text Control/Input	1	0	1	100%	0
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/CommunityVoice					
Test Group(s)					
input, textAlternative					
Description of Issue					
Input Image has No Alt Text					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.1.1 Non-text Content Level: A	Front-End Developer User Experience		F65: Failure of Success Criterion 1.1.1 due to omitting the alt attribute or text alternative on img elements, area elements, and input elements of type "image"		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-content					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing an Equivalent to SVG Content	22	0	22	100%	0
Example Page Failing Test - (6 of 642 Pages Failed)					
http://www.cortland-co.org/248/Highway					
Test Group(s)					
equivalent, svg					
Description of Issue					
Could Not Find Equivalent for SVG					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.1.1 Non-text Content Level: A	Front-End Developer User Experience		F65: Failure of Success Criterion 1.1.1 due to omitting the alt attribute or text alternative on img elements, area elements, and input elements of type "image"		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-content					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Use of Semantic HTML Tags	52	0	52	100%	0
Example Page Failing Test - (34 of 642 Pages Failed)					
http://www.cortland-co.org/172/County-Clerk					
Test Group(s)					
html, semanticTags					
Description of Issue					
Detected Empty Header					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		G141: Organizing a page using headings		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Use of Semantic HTML Tags	3	0	3	100%	0
Example Page Failing Test - (3 of 642 Pages Failed)					
http://www.cortland-co.org/286/Legislature					
Test Group(s)					
html, semanticTags					
Description of Issue					
Improper Use of Blockquote					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		F43: Failure of Success Criterion 1.3.1 due to using structural markup in a way that does not represent relationships in the content		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Use of Semantic HTML Tags	2585	0	2585	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
html, semanticTags					
Description of Issue					
Improper Use of List Tags					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		F43: Failure of Success Criterion 1.3.1 due to using structural markup in a way that does not represent relationships in the content		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Use of Semantic HTML Tags	3966	0	3966	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
html, semanticTags					
Description of Issue					
Detected Content Best Wrapped in a Heading Tag					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		G141: Organizing a page using headings		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	191	0	191	100%	0
Example Page Failing Test - (165 of 642 Pages Failed)					
http://www.cortland-co.org/72					
Test Group(s)					
table, semanticTags					
Description of Issue					
TH Elements are Needed on Data Tables					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		F91: Failure of Success Criterion 1.3.1 for not correctly marking up table headers		
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye			After AudioEye	
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	153	1	152	99.35%	0
Example Page Failing Test - (150 of 642 Pages Failed)					
http://www.cortland-co.org/72					
Test Group(s)					
table, semanticTags					
Description of Issue					
Detected a Data Table with no Caption					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience			H39: Using caption elements to associate data table captions with data tables; ARIA4: Using a WAI-ARIA role to expose the role of a user interface component	
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	153	0	153	100%	0
Example Page Failing Test - (148 of 642 Pages Failed)					
http://www.cortland-co.org/72					
Test Group(s)					
table, semanticTags					
Description of Issue					
Detected a nested table					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	1	0	1	100%	0
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/Bids.aspx					
Test Group(s)					
table, semanticTags					
Description of Issue					
Detected unusual colspans and/or rowspans					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	10	5	5	50%	0
Example Page Failing Test - (5 of 642 Pages Failed)					
http://www.cortland-co.org/DocumentCenter/Index/242					
Test Group(s)					
table, semanticTags					
Description of Issue					
Detected a table header with no text					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Proper Use of Semantics in Layout and Data Tables	6	6	0	0%	24
Example Page Failing Test - (14 of 642 Pages Failed)					
http://www.cortland-co.org/Bids.aspx					
Test Group(s)					
table, semanticTags					
Description of Issue					
Detected a table header that does not reference any table cells					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
g, h: Row and column headers shall be identified for data tables. Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Identifying Regions on a Page	556	0	556	100%	0
Example Page Failing Test - (556 of 642 Pages Failed)					
http://www.cortland-co.org/72					
Test Group(s)					
Description of Issue					
Navigation Regions Should Be Distinctly Labeled					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA11: Using ARIA landmarks to identify regions of a page		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Identifying Regions on a Page	0	0	0	0%	563
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Detected a top-level landmark nested within another landmark					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA11: Using ARIA landmarks to identify regions of a page		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Identifying Regions on a Page	4494	0	4494	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Complementary (Aside) Regions Should Be Distinctly Labeled					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships Level: A	Front-End Developer User Experience		ARIA11: Using ARIA landmarks to identify regions of a page		
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Identifying Regions on a Page	0	0	0	0%	79
Example Page Failing Test - (79 of 642 Pages Failed)					
http://www.cortland-co.org/ArchiveCenter/ViewFile/Item/128					
Test Group(s)					
Description of Issue					
No Landmark Elements Detected					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships	Front-End Developer				
Level: A	User Experience				
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring That All Same-Page Links Point to a Valid Element	89	0	89	100%	0
Example Page Failing Test - (13 of 642 Pages Failed)					
http://www.cortland-co.org/248/Highway					
Test Group(s)					
Description of Issue					
Detected a same-page link with an invalid reference					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.1 Info and Relationships	Front-End Developer				
Level: A	User Experience				
Related Resources					
https://www.w3.org/TR/WCAG21/#info-and-relationships					

	Before AudioEye			After AudioEye	
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Matching DOM Order with Visible Order	0	0	0	0%	20
Example Page Failing Test - (20 of 642 Pages Failed)					
http://www.cortland-co.org/149/Social-Services					
Test Group(s)					
html, document					
Description of Issue					
Detected Whitespace Used to Style Plaintext					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
1.3.2 Meaningful Sequence Level: A	Front-End Developer User Experience			F33: Failure of Success Criterion 1.3.1 and 1.3.2 due to using white space characters to create multiple columns in plain text content; F34: Failure of Success Criterion 1.3.1 and 1.3.2 due to using white space characters to format tables in plain text content	
Section 508 Technical Standards					
d: Documents shall be organized so they are readable without requiring an associated style sheet.					
Related Resources					
https://www.w3.org/TR/WCAG21/#meaningful-sequence					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Textual Identification of Items that Would Otherwise Require Sensory Information	0	0	0	0%	113
Example Page Failing Test - (20 of 642 Pages Failed)					
http://www.cortland-co.org/1001/Cortland-County-Comeback					
Test Group(s)					
html, sensory, textAlternative					
Description of Issue					
Detected Underlined Content					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.3 Sensory Characteristics	Designer				
Level: A	Front-End Developer				
	User Experience				
Section 508 Technical Standards					
c: Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.					
Related Resources					
https://www.w3.org/TR/WCAG21/#sensory-characteristics					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Metadata to Identify Input Purpose	13	0	13	100%	0
Example Page Failing Test - (6 of 642 Pages Failed)					
http://www.cortland-co.org/Calendar.aspx					
Test Group(s)					
Description of Issue					
Detected an Invalid Hidden Input Autofill					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.3.5 Identify Common Purpose Level: AA	Designer Front-End Developer User Experience		H98: Using HTML 5.2 autocomplete attributes		
Related Resources					
https://www.w3.org/TR/WCAG21/#identify-common-purpose					

	Before AudioEye			After AudioEye	
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Use of Cues Other than Color Differences	0	0	0	0%	1718
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
html, color					
Description of Issue					
Detected a link that relies only on color to distinguish itself					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
1.4.1 Use of Color Level: A	Designer			G182: Ensuring that additional visual cues are available when text color differences are used to convey information	
Section 508 Technical Standards					
c: Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.					
Related Resources					
https://www.w3.org/TR/WCAG21/#use-of-color					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring a Proper Contrast Ratio Between Visual Indicators and Surroundings	0	0	0	0%	508
Example Page Failing Test - (423 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Contrast Ratio Between the Visual Indicator and its Surroundings is Too Low					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.4.11 Non-text Contrast Level: AA	Designer Front-End Developer		G145: Ensuring that a contrast ratio of at least 3:1 exists between text (and images of text) and background behind the text; G207: Ensuring that a contrast ratio of 3:1 is provided for icons		
Related Resources					
https://www.w3.org/TR/WCAG21/#non-text-contrast					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring a Proper Contrast Ratio Between Text and Surroundings	0	0	0	0%	2198
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
css, contrast					
Description of Issue					
Contrast Ratio is Too Low					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.4.3 Contrast (Minimum) Level: AA	Designer		G18: Ensuring that a contrast ratio of at least 4.5:1 exists between text (and images of text) and background behind the text		
Related Resources					
https://www.w3.org/TR/WCAG21/#contrast-minimum					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring that Text Can Be Resized Up to 200 Percent With No Loss of Content or Functionality	0	0	0	0%	23186
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
html, textResize					
Description of Issue					
Detected a Small Font Size					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.4.4 Resize text	Front-End Developer				
Level: AA					
Related Resources					
https://www.w3.org/TR/WCAG21/#resize-text					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Mechanism to Scale and Reflow Content on Mobile Devices	0	0	0	0%	1
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/Facilities?clear=False					
Test Group(s)					
Description of Issue					
Detected a meta tag that restricts the scale and reflow of a page					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
1.4.4 Resize text Level: AA	Front-End Developer		G179: Ensuring that there is no loss of content or functionality when the text resizes and text containers do not change their width		
Related Resources					
https://www.w3.org/TR/WCAG21/#resize-text					

	Before AudioEye			After AudioEye	
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Keyboard-Triggered Event Handlers	0	0	0	0%	10
Example Page Failing Test - (3 of 642 Pages Failed)					
http://www.cortland-co.org/Calendar.aspx					
Test Group(s)					
keyboard, javascript					
Description of Issue					
Detected Mouse-Triggered Event with no Equivalent Keyboard Event					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
2.1.1 Keyboard Level: A	Front-End Developer			G90: Providing keyboard-triggered event handlers; SCR2: Using redundant keyboard and mouse event handlers	
Section 508 Technical Standards					
I: When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.					
Related Resources					
https://www.w3.org/TR/WCAG21/#keyboard					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring interactive elements are identified and actionable by keyboard	388	0	388	100%	0
Example Page Failing Test - (185 of 642 Pages Failed)					
http://www.cortland-co.org/72					
Test Group(s)					
Description of Issue					
Link with no HREF should be a button					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.1.1 Keyboard	Front-End Developer				
Level: A					
Related Resources					
https://www.w3.org/TR/WCAG21/#keyboard					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Interactive element has keydown	1935	0	1935	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Interactive element lacks keydown					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.1.1 Keyboard	Front-End Developer				
Level: A					
Related Resources					
https://www.w3.org/TR/WCAG21/#keyboard					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Interactive element has keydown	1145	0	1145	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Non-semantic Interactive element lacks keydown					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.1.1 Keyboard	Front-End Developer				
Level: A					
Related Resources					
https://www.w3.org/TR/WCAG21/#keyboard					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Page Title	0	0	0	0%	79
Example Page Failing Test - (79 of 642 Pages Failed)					
http://www.cortland-co.org/ArchiveCenter/ViewFile/Item/128					
Test Group(s)					
title, html					
Description of Issue					
Page Has No Title					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.2 Page Titled Level: A	Front-End Developer		H25: Providing a title using the title element		
Section 508 Technical Standards					
i: Frames shall be titled with text that facilitates frame identification and navigation.					
Related Resources					
https://www.w3.org/TR/WCAG21/#page-titled					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Frame Title	32	0	32	100%	0
Example Page Failing Test - (23 of 642 Pages Failed)					
http://www.cortland-co.org/242/Emergency-Response-Communications					
Test Group(s)					
title, frame					
Description of Issue					
Frame Has No Title					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.2 Page Titled Level: A	Front-End Developer		H64: Using the title attribute of the frame and iframe elements; H64: Using the title attribute of the frame and iframe elements		
Section 508 Technical Standards					
i: Frames shall be titled with text that facilitates frame identification and navigation.					
Related Resources					
https://www.w3.org/TR/WCAG21/#page-titled					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring that Focus/Tab Order Makes Sense	7	0	7	100%	0
Example Page Failing Test - (7 of 642 Pages Failed)					
http://www.cortland-co.org/FormCenter/Emergency-Response-Communications-4/911-Center-Comme...					
Test Group(s)					
focus, html					
Description of Issue					
Detected a Tabable Element with an Aria Hidden Attribute					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.3 Focus Order Level: A	Front-End Developer		H4: Creating a logical tab order through links, form controls, and objects		
Related Resources					
https://www.w3.org/TR/WCAG21/#focus-order					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring that Adjacent Links Make Sense in Context	85	0	85	100%	0
Example Page Failing Test - (20 of 642 Pages Failed)					
http://www.cortland-co.org/1049/Trending-Topics-and-News					
Test Group(s)					
link, redundancy					
Description of Issue					
Combine Adjacent Links with Same HREF					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context) Level: A	Front-End Developer User Experience		H2: Combining adjacent image and text links for the same resource		
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text Content for Links	666	0	666	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
image, link, textAlternative					
Description of Issue					
Detected a Link with No Text Content					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context) Level: A	Front-End Developer User Experience		H30: Providing link text that describes the purpose of a link for anchor elements		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

Test Result	Before AudioEye			After AudioEye	
	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text Content for Links	15	0	15	100%	0

Example Page Failing Test - (8 of 642 Pages Failed)

<http://www.cortland-co.org/1049/Trending-Topics-and-News>

Test Group(s)

image, link, textAlternative

Description of Issue

Link Text Content Does Not Describe Purpose

WCAG 2.1 Success Criteria

Success Criteria	Responsible Roles	Techniques
2.4.4 Link Purpose (In Context) Level: A	Front-End Developer User Experience	F63: Failure of Success Criterion 2.4.4 due to providing link context only in content that is not related to the link

Section 508 Technical Standards

a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).

Related Resources

<https://www.w3.org/TR/WCAG21/#link-purpose-in-context>

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text Content for Links	243	0	243	100%	0
Example Page Failing Test - (64 of 642 Pages Failed)					
http://www.cortland-co.org/1006/Information-on-Advisory-Boards					
Test Group(s)					
image, link, textAlternative					
Description of Issue					
Link Title is Redundant					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context) Level: A	Front-End Developer User Experience		H30: Providing link text that describes the purpose of a link for anchor elements		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text Alternatives for Images within Links	1	0	1	100%	0
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/CommunityVoice					
Test Group(s)					
Description of Issue					
Images Inside a Link Must Contain Alt Text if No Other Text is Found					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context) Level: A	Front-End Developer User Experience		F89: Failure of Success Criteria 2.4.4, 2.4.9 and 4.1.2 due to not providing an accessible name for an image which is the only content in a link		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text Alternatives for Images within Links	0	0	0	0%	1
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/1001/Cortland-County-Comeback					
Test Group(s)					
Description of Issue					
Hyperlink Image with Alt Text Containing "link" Causes AT Redundancy					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context)	Front-End Developer				
Level: A	User Experience				
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Identifying Links to Downloadable Documents	141	0	141	100%	0
Example Page Failing Test - (29 of 642 Pages Failed)					
http://www.cortland-co.org/1003/Parent-or-Guardian-Paperwork					
Test Group(s)					
Description of Issue					
Detected a Downloadable Document with No Warning Labels					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.4 Link Purpose (In Context)	Front-End Developer				
Level: A	User Experience				
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-in-context					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring Headers are in Logical Order	798	0	798	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
heading, sequence					
Description of Issue					
Heading is Out of Order					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.6 Headings and Labels Level: AA	Front-End Developer		G130: Providing descriptive headings		
Related Resources					
https://www.w3.org/TR/WCAG21/#headings-and-labels					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring first heading level is appropriate	563	0	563	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Initial Page Heading Should Be Level 1 or 2					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.6 Headings and Labels Level: AA	Front-End Developer		G130: Providing descriptive headings		
Related Resources					
https://www.w3.org/TR/WCAG21/#headings-and-labels					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring there is one Level One heading	406	0	406	100%	0
Example Page Failing Test - (406 of 642 Pages Failed)					
http://www.cortland-co.org/1001/Cortland-County-Comeback					
Test Group(s)					
Description of Issue					
There are multiple level 1 headings					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.6 Headings and Labels Level: AA	Front-End Developer		G130: Providing descriptive headings		
Related Resources					
https://www.w3.org/TR/WCAG21/#headings-and-labels					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Preventing Empty Links	15	0	15	100%	0
Example Page Failing Test - (5 of 642 Pages Failed)					
http://www.cortland-co.org/DocumentCenter/Index/242					
Test Group(s)					
Description of Issue					
Anchor Not Functional					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.4.9 Link Purpose (Link Only) Level: AAA	Content/Copywriter Front-End Developer User Experience				
Related Resources					
https://www.w3.org/TR/WCAG21/#link-purpose-link-only					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Mechanism to Avoid Accidental Activation	3	0	3	100%	0
Example Page Failing Test - (3 of 642 Pages Failed)					
http://www.cortland-co.org/Jobs.aspx					
Test Group(s)					
Description of Issue					
Control Uses a Down Event					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.5.2 Pointer Cancellation	Front-End Developer				
Level: A	User Experience				
Related Resources					
https://www.w3.org/TR/WCAG21/#pointer-cancellation					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Ensuring that the Accessible Name of a Control Matches its Visible Name	16823	0	16823	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Found a Mismatch Between a Control’s Accessible Name and its Visible Text					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
2.5.3 Label in Name Level: A	Front-End Developer User Experience		G208: Including the text of the visible label as part of the accessible name; G211: Matching the accessible name to the visible label		
Related Resources					
https://www.w3.org/TR/WCAG21/#label-in-name					

	Before AudioEye			After AudioEye	
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Large Clickable Area	0	0	0	0%	27217
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
Detected an Input Area That is Too Small					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
2.5.5 Target Size	Front-End Developer				
Level: AAA	User Experience				
Related Resources					
https://www.w3.org/TR/WCAG21/#target-size					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Description for Groups of Form Controls	15	0	15	100%	0
Example Page Failing Test - (13 of 642 Pages Failed)					
http://www.cortland-co.org/Calendar.aspx					
Test Group(s)					
fieldset, form					
Description of Issue					
Checkbox Group Requires a Description					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles			Techniques	
3.3.2 Labels or Instructions	Designer			G131: Providing	
Level: A	Front-End Developer			descriptive labels	
	User Experience				
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing a Description for Groups of Form Controls	3	0	3	100%	0
Example Page Failing Test - (3 of 642 Pages Failed)					
http://www.cortland-co.org/Jobs.aspx					
Test Group(s)					
fieldset, form					
Description of Issue					
Radio Group Requires a Description					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience		H71: Providing a description for groups of form controls using fieldset and legend elements		
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Labels for Form Fields	17	0	17	100%	0
Example Page Failing Test - (12 of 642 Pages Failed)					
http://www.cortland-co.org/Calendar.aspx					
Test Group(s)					
label, form					
Description of Issue					
Form Field Has No Label					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience		H44: Using label elements to associate text labels with form controls; H44: Using label elements to associate text labels with form controls		
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Labels for Form Fields	954	0	954	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
label, form					
Description of Issue					
Form Field Label is Empty					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience		H44: Using label elements to associate text labels with form controls; H44: Using label elements to associate text labels with form controls		
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Labels for Form Fields	35	0	35	100%	0
Example Page Failing Test - (11 of 642 Pages Failed)					
http://www.cortland-co.org/AlertCenter.aspx					
Test Group(s)					
label, form					
Description of Issue					
Detected a form control with only a title attribute					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience		H44: Using label elements to associate text labels with form controls		
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Labels for Form Fields	20	0	20	100%	0
Example Page Failing Test - (5 of 642 Pages Failed)					
http://www.cortland-co.org/DocumentCenter/Index/242					
Test Group(s)					
label, form					
Description of Issue					
Detected a form control with only a placeholder attribute					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience		H44: Using label elements to associate text labels with form controls		
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Labels for Form Fields	68	0	68	100%	0
Example Page Failing Test - (14 of 642 Pages Failed)					
http://www.cortland-co.org/CivicAlerts.aspx					
Test Group(s)					
label, form					
Description of Issue					
Detected an Orphaned Label Element					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
3.3.2 Labels or Instructions	Designer				
Level: A	Front-End Developer				
	User Experience				
Section 508 Technical Standards					
n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.					
Related Resources					
https://www.w3.org/TR/WCAG21/#labels-or-instructions					

Test Result	Before AudioEye		After AudioEye		
	Detected	Fixed	Remaining	%	Fix at Source
Providing a Text Indication of Required Fields	0	0	0	0%	17

Example Page Failing Test - (3 of 642 Pages Failed)

<http://www.cortland-co.org/FormCenter/Emergency-Response-Communications-4/Cortland-County-...>

Test Group(s)

form

Description of Issue

No Visible Text Indication of Required Field

WCAG 2.1 Success Criteria

Success Criteria	Responsible Roles	Techniques
3.3.2 Labels or Instructions Level: A	Designer Front-End Developer User Experience	ARIA2: Identifying a required field with the aria-required property

Section 508 Technical Standards

n: When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.

Related Resources

<https://www.w3.org/TR/WCAG21/#labels-or-instructions>

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Using Roles and ARIA Attributes on User Interfaces	1	0	1	100%	0
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/1001/Cortland-County-Comeback					
Test Group(s)					
Description of Issue					
An aria-labelledby contains a reference to a target that does not exist.					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
4.1.2 Name, Role, Value Level: A	Developer Front-End Developer		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
I: When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.					
Related Resources					
https://www.w3.org/TR/WCAG21/#name-role-value					

Test Result	Before AudioEye		After AudioEye		
	Detected	Fixed	Remaining	%	Fix at Source
Using Roles and ARIA Attributes on User Interfaces	111	0	111	100%	0

Example Page Failing Test - (7 of 642 Pages Failed)

<http://www.cortland-co.org/FormCenter/Emergency-Response-Communications-4/911-Center-Comme...>

Test Group(s)

Description of Issue

An aria-describedby contains a reference to a target that does not exist.

WCAG 2.1 Success Criteria

Success Criteria	Responsible Roles	Techniques
4.1.2 Name, Role, Value Level: A	Developer Front-End Developer	ARIA4: Using a WAI-ARIA role to expose the role of a user interface component

Section 508 Technical Standards

I: When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.

Related Resources

<https://www.w3.org/TR/WCAG21/#name-role-value>

Test Result	Before AudioEye		After AudioEye		
	Detected	Fixed	Remaining	%	Fix at Source
Using Roles and ARIA Attributes on User Interfaces	28	14	14	50%	0

Example Page Failing Test - (5 of 642 Pages Failed)

<http://www.cortland-co.org/Facilities?clear=False>

Test Group(s)

Description of Issue

Detected an ARIA attribute that is not appropriate for the element's current role.

WCAG 2.1 Success Criteria

Success Criteria	Responsible Roles	Techniques
4.1.2 Name, Role, Value Level: A	Developer Front-End Developer	ARIA4: Using a WAI-ARIA role to expose the role of a user interface component

Section 508 Technical Standards

I: When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.

Related Resources

<https://www.w3.org/TR/WCAG21/#name-role-value>

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Using Roles and ARIA Attributes on User Interfaces	563	0	563	100%	0
Example Page Failing Test - (563 of 642 Pages Failed)					
http://www.cortland-co.org/1					
Test Group(s)					
Description of Issue					
An element with an ARIA role is missing a required child element					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
4.1.2 Name, Role, Value Level: A	Developer Front-End Developer		ARIA4: Using a WAI-ARIA role to expose the role of a user interface component		
Section 508 Technical Standards					
I: When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.					
Related Resources					
https://www.w3.org/TR/WCAG21/#name-role-value					

	Before AudioEye		After AudioEye		
Test Result	Detected	Fixed	Remaining	%	Fix at Source
Providing Descriptive Text for Buttons	0	0	0	0%	1
Example Page Failing Test - (1 of 642 Pages Failed)					
http://www.cortland-co.org/list.aspx					
Test Group(s)					
Description of Issue					
Button Title is Redundant					
WCAG 2.1 Success Criteria					
Success Criteria	Responsible Roles		Techniques		
4.1.2 Name, Role, Value Level: A	Developer Front-End Developer		H91: Using HTML form controls and links		
Section 508 Technical Standards					
a: A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).					
Related Resources					
https://www.w3.org/TR/WCAG21/#name-role-value					

Web Content Accessibility Guidelines (WCAG) 2.1

The Web Content Accessibility Guidelines are the most current and comprehensive in a series of Web accessibility guidelines published by the World Wide Web Consortium (W3C), the primary international standards organization for the World Wide Web. These guidelines assist developers in making content accessible, not only for individuals with disabilities, but also for all users.

“Making web applications accessible not only ensures equal access to individuals with disabilities, but also benefits people without disabilities by allowing them to customize their experiences.” - Google

The goals of WCAG are to:

- Connect the world through common information technology and user experience standards
- Provide best-practices for multiple types of devices and software
- Continually evolve and adapt through frequent review community support

A Future Legal Standard

Domestically, a growing number of legal mandates point to the WCAG 2.1 standard - sources range from the Department of Justice (DOJ), the U.S. Access Board, and the Office of Civil Rights (OCR). Globally, one billion people are estimated by the World Health Organization to have a disability. Online accessibility isn't just an issue within the United States. Legal requirements are becoming more stringent across the globe. Over 100 Governments have signed and ratified the UN Convention on the Rights of Persons with Disabilities. More specifically, WCAG is quickly being embraced as the international standard and has been directly referenced or adopted by 14 countries and the European Union.

Getting to Know WCAG 2.1

WCAG 2.1 Hierarchy

Principles (4)	Guidelines (13)	Testable Success Criteria (78)	Priority/Conformance Levels A (30), AA (20), AAA (28)	Techniques (450+)
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For detailed criteria and a complete accessibility matrix, please visit the links provided in the sources list, below.

Principles and Guidelines

1. Perceivable:

Information and user interface components must be presentable to users in ways they can perceive.

- 1.1.** Provide text alternatives for any non-text content so that it can be changed into other forms people need, such as large print, braille, speech, symbols or simpler language.
- 1.2.** Provide alternatives for time-based media.
- 1.3.** Create content that can be presented in different ways (for example simpler layout) without losing information or structure.
- 1.4.** Make it easier for users to see and hear content including separating foreground from background.

2. Operable:

User interface components and navigation must be operable.

- 2.1.** Make all functionality available from a keyboard.
- 2.2.** Provide users enough time to read and use content.
- 2.3.** Do not design content in a way that is known to cause seizures or physical reactions.
- 2.4.** Provide ways to help users navigate, find content, and determine where they are.
- 2.5.** Make it easier for users to operate functionality through various inputs beyond keyboard.

3. Understandable:

Information and the operation of the user interface must be understandable.

- 3.1.** Make text content readable and understandable.
- 3.2.** Make Web pages appear and operate in predictable ways.
- 3.3.** Help users avoid and correct mistakes.

4. Robust:

Content must be robust enough that it can be interpreted by a wide variety of user agents, including assistive technologies.

- 4.1.** Maximize compatibility with current and future user agents, including assistive technologies.

Techniques are technology-specific (General, HTML, CSS, ARIA, etc.)

→ Types include

- Sufficient - minimum requirements
- Advisory - additional improvements
- Failure - often encountered mistakes

→ Contents include

- Applicability
- Description
- Examples
- Resources
- Related Techniques
- Tests (Procedures)

Source

Introduction to WCAG 2.1 - <http://www.w3.org/TR/WCAG21/>

United States Section 508

The Rehabilitation Act of 1973 was the first major legislative effort to secure an equal playing field for individuals with disabilities. Section 508 of the act, as now amended (1998), requires that federal agencies' electronic and information technology is accessible to people with disabilities, including employees and the public.

As a consistent baseline standard for many state and federal institutions in the United States, Section 508 includes a set of technical specifications for web accessibility. At a minimum, websites should meet the following criteria to satisfy Section 508.

§ 1194.22 Web-based intranet and Internet information and applications (16 Rules)

Source

<https://www.section508.gov/section-508-standards-guide#Web/>

Website Accessibility

If you use assistive technology (such as a Braille reader, or a screen reader) and the format of any material on this website interferes with your ability to access information, please [contact us](#). To enable us to respond in a manner most helpful to you, please indicate the nature of your accessibility problem, the preferred format in which to receive the material, the web address of the requested material, and your contact information.

Accessibility Design Guidelines

Our website has been designed with the following accessibility guidelines in mind:

- We work to comply with [Section 508](#) as well as [WCAG 2.0 A and AA](#) referring to website accessibility standards.
- If you have difficulty accessing the site or have any comments or feedback, please do not hesitate to [contact us](#).

Browser Accessibility Information

Many popular browsers contain built-in accessibility tools.

- [Chrome Accessibility Information](#)
- [Firefox Accessibility Information](#)
- [Microsoft Edge Accessibility Information](#)
- [Safari Accessibility Information](#)

Additional Plug-ins

Adobe Reader is required to view and print PDF documents that appear on this website.

- To download this program for free, visit the [Adobe website](#).
- To read PDF documents with a screen reader, please visit the [Adobe Reader Accessibility website](#) which provides useful tools and resources.

Supported Assistive Technology

- Latest Version of [JAWS](#) for Windows
- Latest Version of [NVDA](#) for Windows
- Latest Version of [VoiceOver](#) for Mac OS X
- Keyboard-Only Navigation



Cortland County
New York

FAQs

[How do I file a Freedom of Information request?](#)

[Most Frequently Asked Questions](#)

Helpful Links

[Incident/Accident Reporting - Cortland County](#)

[Co. Employee Email](#)

[Intranet - Contract Search, Support Requests, Employee Policies/Forms/Directory](#)

[Site Map](#)

[Accessibility](#)

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Cortland County
YEAR-TO-DATE BUDGET REPORT
INFORMATION TECHNOLOGY

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FOR 2022 03

ACCOUNTS FOR: A GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
A168042 DATA PROCESSING							
A168042 41289 DEPARTMENTAL FEES	-41,166	0	-41,166	-2,518.04	.00	-38,647.96	6.1%
TOTAL DATA PROCESSING	-41,166	0	-41,166	-2,518.04	.00	-38,647.96	6.1%
A16805 DATA PROCESSING							
A16805 43089 BOE STATE AID - GEN	0	-48,846	-48,846	.00	.00	-48,845.82	.0%
A16805 44389 DHSES OTHER PUBLIC	0	-50,000	-50,000	.00	.00	-50,000.00	.0%
A16805 51005 PERSONAL SERVICES	567,943	0	567,943	111,703.65	.00	456,239.81	19.7%
A16805 51020 OVERTIME PAY	0	0	0	1,909.68	.00	-1,909.68	100.0%
A16805 51035 OTHER COMPENSATION	0	0	0	2,147.73	.00	-2,147.73	100.0%
A16805 52015 Department Specifi	10,000	0	10,000	711.22	49.50	9,239.28	7.6%
A16805 52060 Capital Computer E	88,000	0	88,000	16,212.76	-10,465.53	82,252.77	6.5%
A16805 52060 ARP Capital Compute	0	248,500	248,500	.00	.00	248,500.00	.0%
A16805 52060 BOE Capital Compute	0	31,846	31,846	.00	.00	31,845.82	.0%
A16805 52060 DHSES Capital Compu	0	25,186	25,186	.00	.00	25,186.00	.0%
A16805 54000 TELEPHONE	1,000	0	1,000	176.00	.00	824.00	17.6%
A16805 54004 COMPUTER SOFTWARE	20,000	0	20,000	2,856.76	12,741.22	4,402.02	78.0%
A16805 54004 ARP COMPUTER SOFTWA	0	82,500	82,500	.00	.00	82,500.00	.0%
A16805 54005 Office Materials &	1,500	0	1,500	324.82	.00	1,175.18	21.7%
A16805 54015 Maintenance Agreem	130,400	0	130,400	18,697.65	724.55	110,977.80	14.9%
A16805 54020 POSTAGE	50	0	50	26.35	.00	23.65	52.7%
A16805 54035 EDUCATION & TRAINI	2,000	0	2,000	.00	.00	2,000.00	.0%
A16805 54040 ASSOC/MEMBERSHIP D	50	0	50	50.00	.00	.00	100.0%
A16805 54045 Travel & Sustenanc	1,000	0	1,000	.00	.00	1,000.00	.0%
A16805 54047 MILEAGE REIMBURSEM	200	0	200	.00	.00	200.00	.0%
A16805 54050 Equip. Repairs & M	4,000	0	4,000	322.91	-247.91	3,925.00	1.9%
A16805 54055 PROFESSIONAL SERVI	5,000	0	5,000	1,174.00	.00	3,826.00	23.5%
A16805 54055 ARP PROFESSIONAL SE	0	73,000	73,000	.00	4,800.00	68,200.00	6.6%
A16805 54055 BOE PROFESSIONAL SE	0	17,000	17,000	3,200.00	6,000.00	7,800.00	54.1%
A16805 54055 DHSES PROFESSIONAL	0	24,814	24,814	.00	.00	24,814.00	.0%
A16805 54060 LEGAL NOTICES / AD	500	0	500	53.00	.00	447.00	10.6%
A16805 54065 EQUIP RENT / LEASE	3,500	0	3,500	.00	.00	3,500.00	.0%
A16805 54070 INSURANCE	4,179	0	4,179	.00	.00	4,179.21	.0%
A16805 58020 RETIREMENT	64,845	0	64,845	.00	.00	64,844.85	.0%
A16805 58030 FICA	43,448	0	43,448	8,385.37	.00	35,062.31	19.3%
A16805 58040 WORKERS COMP	15,960	0	15,960	16,331.86	.00	-371.86	102.3%
A16805 58060 HEALTH INS	124,678	0	124,678	22,821.12	.00	101,857.18	18.3%

Attachment: IT_YTD_BudgetReport-032022 APR (10567 : IT Monthly Budget Report)

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Cortland County
YEAR-TO-DATE BUDGET REPORT
INFORMATION TECHNOLOGY
P
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FOR 2022 03

ACCOUNTS A	FOR: GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
A16805 58062	DENTAL INS	632	0	632	118.32	.00	513.36	18.7%
A16805 58065	VISION CARE BENEFI	137	0	137	9.00	.00	128.20	6.6%
TOTAL DATA PROCESSING		1,089,022	404,000	1,493,022	207,232.20	13,601.83	1,272,188.35	14.8%
TOTAL GENERAL FUND		1,047,856	404,000	1,451,856	204,714.16	13,601.83	1,233,540.39	15.0%
TOTAL REVENUES		-41,166	-98,846	-140,012	-2,518.04	.00	-137,493.78	
TOTAL EXPENSES		1,089,022	502,846	1,591,868	207,232.20	13,601.83	1,371,034.17	

Attachment: IT_YTD_BudgetReport-032022 APR (10567 : IT Monthly Budget Report)

Cortland County



(s) Reports Monthly Grounds and Buildings: 17507) Budget G&B: Attachment

YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ACCOUNTS FOR: 1620 BUILDING & GROUNDS				REMAINING REVENUE			
ORIGINAL ESTIM REV				ESTIM REV ADJ REVISED ESTIM REV ACTUAL YTD REVENUE			
							% COLL
A162042 42410	0.00	RENTAL OF REAL PROPERTY	-12,526.00	-4,745.64	-7,780.36	37.9%	
A162042 42450	-2,800.00	COMMISSIONS	-2,800.00	-151.47	-2,648.53	5.4%	
A162042 42620	-12,526.00	MISC B&G REVENUE	0.00	0.00	0.00	.0%	
A162043 43021	-151,440.00	COURT FACILITIES INCENTIVE	-151,440.00	0.00	-151,440.00	.0%	
A162046 42504	-63,723.00	COOPERATIVE EXTENSION RENT	-63,723.00	-15,930.75	-47,792.25	25.0%	
A162047 42701	0.00	REFUND APPROP EXPENSE	0.00	-185.06	185.06	100.0%	
A16205 42680	0.00	INSURANCE RECOVERY	0.00	-4,636.02	4,636.02	100.0%	
A16205 51005	742,989.97	PERSONAL SERVICES	742,989.97	149,554.49	593,435.48	20.1%	
A16205 51020	15,000.00	OVERTIME PAY	15,000.00	9,329.52	5,670.48	62.2%	
A16205 51025	11,692.80	SHIFT DIFFERENTIAL PAY	11,692.80	2,043.00	9,649.80	17.5%	
A16205 51035	2,898.00	OTHER COMPENSATION & RAISES	2,898.00	1,899.70	998.30	65.6%	
A16205 52030	0.00	Vehicles	23,975.00	23,975.00	0.00	100.0%	
A16205 52320	0.00	BUILDING IMPROVEMENTS	0.00	96,680.00	-96,680.00	100.0%	
A16205 52320 ARP	0.00	BUILDING IMPROVEMENTS	1,000,000.00	0.00	1,000,000.00	.0%	
A16205 54000	6,300.00	TELEPHONE	6,300.00	671.64	5,352.00	15.0%	
A16205 54004	5,420.00	COMPUTER SOFTWARE	5,420.00	0.00	5,420.00	.0%	
A16205 54005	200.00	office Materials & Supplies	200.00	80.20	119.80	40.1%	
A16205 54007	40,000.00	Janitorial Materials & Supp	40,000.00	14,211.40	32,254.97	19.4%	
A16205 54013	2,000.00	SAFETY SUPPLIES	2,000.00	0.00	2,000.00	.0%	
A16205 54015	45,883.00	Maintenance Agreements	45,883.00	30,636.40	14,146.60	69.2%	
A16205 54020	50.00	POSTAGE	50.00	1.06	48.94	2.1%	
A16205 54025	300,000.00	UTILITIES	300,000.00	62,417.59	212,756.06	29.1%	

Cortland County

YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ACCOUNTS FOR: 1620 BUILDING & GROUNDS				REMAINING REVENUE			
ORIGINAL ESTIM REV		ESTIM REV ADJ		REVISED ESTIM REV		ACTUAL YTD REVENUE	
							% COLL
AL6205 54035	300.00	EDUCATION & TRAINING	0.00	300.00	0.00	300.00	.0%
AL6205 54050	4,500.00	Equip. Repairs & Maintenance	0.00	4,500.00	1,785.58	1,759.41	60.9%
AL6205 54060	150.00	LEGAL NOTICES / ADVERTISING	0.00	150.00	66.42	83.58	44.3%
AL6205 54065	1,000.00	EQUIP RENT / LEASES	0.00	1,000.00	0.00	800.00	20.0%
AL6205 54070	55,131.57	INSURANCE	0.00	55,131.57	0.00	55,131.57	.0%
AL6205 54074	1,279.21	VEHICLE INSURANCE	0.00	1,279.21	1,063.38	215.83	83.1%
AL6205 54076	170,000.00	Building Repairs and Maint	-23,975.00	146,025.00	24,621.66	95,633.32	34.5%
AL6205 54076 ARP	0.00	Building Repairs and Maint	25,000.00	25,000.00	0.00	25,000.00	.0%
AL6205 54077	10,761.00	Cons & Maint Materials & Supp	0.00	10,761.00	232.94	9,921.02	7.8%
AL6205 54078	7,100.00	Fuel	0.00	7,100.00	4,036.72	3,063.28	56.9%
AL6205 54085	7,625.52	CLOTHING AND UNIFORMS	0.00	7,625.52	1,775.30	5,030.62	34.0%
AL6205 54100	13,000.00	TAXES	0.00	13,000.00	6,443.63	6,556.37	49.6%
AL6205 54213	810.96	I/D COPIER	0.00	810.96	135.16	675.80	16.7%
AL6205 54300	3,600.00	Vehicle Repairs & Maintenance	0.00	3,600.00	280.99	3,319.01	7.8%
AL6205 54301	34,527.84	Vehicle Rent/Lease	0.00	34,527.84	3,115.89	26,330.78	23.7%
AL6205 54444	600.00	FEES & PERMITS	0.00	600.00	0.00	600.00	.0%
AL6205 54625	19,358.85	GARBAGE COLLECTION/DISPOSAL	0.00	19,358.85	4,146.73	11,212.12	42.1%
AL6205 58020	88,159.82	RETIREMENT	0.00	88,159.82	0.00	88,159.82	.0%
AL6205 58030	58,972.30	FICA	0.00	58,972.30	11,733.84	47,238.46	19.9%
AL6205 58040	35,910.00	WORKERS COMP	0.00	35,910.00	36,746.69	-836.69	102.3%
AL6205 58060	216,054.50	HEALTH INS	0.00	216,054.50	29,830.93	186,223.57	13.8%
AL6205 58062	1,263.36	DENTAL INS	0.00	1,263.36	254.04	1,009.32	20.1%

Cortland County

YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ACCOUNTS FOR: 1620 BUILDING & GROUNDS		ESTIM REV ADJ		REVISED ESTIM REV		ACTUAL YTD REVENUE		REMAINING REVENUE		% COLL	
ORIGINAL ESTIM REV											
A16205	58065	VISION CARE BENEFITS									
		215.60		0.00		215.60		45.75		169.85	
A16205	97100	SMWT SERIAL BOND PRINCIPAL									
		240,000.00		0.00		240,000.00		0.00		0.00	
A16205	97110	SMWT SERIAL BOND INTEREST									
		103,487.50		0.00		103,487.50		0.00		0.00	
TOTAL BUILDING & GROUNDS		1,025,000.00		3,040,752.80		492,166.71		2,147,929.41		16.2%	
		2,015,752.80									
TOTAL REVENUES		-230,489.00		0.00		-230,489.00		-25,648.94		-204,840.06	
TOTAL EXPENSES		1,025,000.00		3,271,241.80		517,815.65		2,352,769.47			
		2,246,241.80									

Cortland County

YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ORIGINAL ESTIM REV	ESTIM REV ADJ	REVISED ESTIM REV	ACTUAL YTD REVENUE	REMAINING REVENUE	% COLL
2,015,752.80	GRAND TOTAL	1,025,000.00	3,040,752.80	492,166.71	2,147,929.41
					16.2%

** END OF REPORT - Generated by Chuck Miller **

Cortland County



YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ACCOUNTS FOR: 3620 SAFETY OFFICE				REMAINING REVENUE		% COLL
ORIGINAL ESTIM REV	ESTIM REV ADJ	REVISED ESTIM REV	ACTUAL YTD REVENUE			
A36205 51035		OTHER COMPENSATION & RAISES				
	0.00		0.00	4,000.00	-4,000.00	100.0%
A36205 54013		SAFETY SUPPLIES				
	16,000.00	EDUCATION & TRAINING	15,940.00	1,455.00	13,834.33	13.2%
A36205 54035						
	500.00	ASSOC/MEMBERSHIP DUES	500.00	0.00	500.00	.0%
A36205 54040						
	30.00	PROFESSIONAL SERVICES	90.00	30.00	60.00	33.3%
A36205 54055						
	29,000.00	VEHICLE INSURANCE	29,000.00	0.00	29,000.00	.0%
A36205 54074						
	0.00	Fuel	0.00	303.83	-303.83	100.0%
A36205 54078						
	200.00	FICA	200.00	124.89	75.11	62.4%
A36205 58030						
	0.00		0.00	306.00	-306.00	100.0%
TOTAL SAFETY OFFICE			45,730.00	6,219.72	38,859.61	13.6%
TOTAL EXPENSES			0.00	45,730.00	6,219.72	
			45,730.00		38,859.61	

Cortland County

Attachment: Safety Budget (10541) : Buildings and Grounds Monthly Reports)



YEAR-TO-DATE BUDGET REPORT

FOR 2022 12

ORIGINAL ESTIM REV	ESTIM REV ADJ	REVISED ESTIM REV	ACTUAL YTD REVENUE	REMAINING REVENUE	% COLL
45,730.00	0.00	45,730.00	6,219.72	38,859.61	13.6%

GRAND TOTAL

** END OF REPORT - Generated by Chuck Miller **



CORTLAND COUNTY BUILDINGS & GROUNDS
Safety Office and Code Enforcement
60 Central Ave. B-28
Cortland, NY 13045-2746



5.2.c

Chuck Miller, B&G Superintendent 607-753-5068

David Clay Jr., BM Foreperson 607-753-5190

TO: B&G Committee

FROM: Chuck Miller, Superintendent, Safety and Code Enforcement Officer

DATE: 4/6/2022

SUBJECT: Activities Report for March 2022

Here are our monthly updates, please feel free to contact me if there are any questions or concerns or more information needed and I will accommodate in any way I am able.

NOTE: It continues to be difficult with absences, services and material not coming in on schedule, but the team is still showing progress on all fronts including the Crescent Commons project.

We had 0 days of full staff due to time off and medical as well as open positions

- 1) Closed up 2021 PO'S and Work Orders to finalize and close 2021 budget
- 2) I have investigated incidents for the Safety office, and recorded over 20+ reports. Fire drills and inspections scheduled.
- 3) Working on location for the breast feeding room.
- 4) Continue to prepare space measurement calculations for changes and working with Venesky to update report.
- 5) Working with Marvin Windows Commercial division to come up with plan and estimate for major window replacement at 2 properties.
- 6) RFP for elevator renovation continues to be held up, of the 3 companies I have continuously contacted them to move forward with COB modifications and renovations.
- 7) Have begun Chambers project with Ms. Hempstead. Waiting for March Associates but have begun some of the identified work as needed, AV closet is complete, VFR heating and cooling system being spec'd out for quote.
- 8) Worked with OneGroup and conducted in person safety training days and became an instructor for construction site and highway flagger training; now working on becoming an instructor for CPR and first aid.
- 9) Safety inspections continue, correcting issues found, working with One-Group on employee and building safety, worked with their staff on safety compliance.
- 10) Continue to work with Ms. Haskins of Office of Aging on layout and renovations, needs etc. for new South Main St. senior Center as well as retained equipment from the outer centers. Also working with City Code officials on change of occupancy and compliance of new space continues, still awaiting City approval and upgrade of fire alarm extensions. Davis Ulmer continues to hinder this process and none of the delay is County Related but we have made progress in that area as plans are complete and are being signed to present to City Code officials, we have begun finish work and painting in that space.
- 11) RFP's for Alarm system monitoring and lead and asbestos abatement for Port Watson St. Project. Are out and in this packet to move forward.
- 12) Walk through for Contractors has been completed and bids are on their way, should be able to toggle what we want to complete final proposal.
- 13) Snow and ice removal continues, has escalated hoping Mother Nature cooperates soon!
- 14) Completed and sent contract to ASSA ABLOY for Court House door replacements.
- 15) Bell and Spina Contract is now complete and moving forward for Court House steps bid process.
- 16) Bell and Spina sent investigative engineers down to create spec for Court House step repair and renovations, also delayed by weather and working to complete this ASAP, step removal is complete.
- 17) Staffing continues to be an issue for us due to COVID, illness and injury.

Attachment: Departmental activities report 3-2022 (10541 : Buildings and Grounds Monthly Reports)



CORTLAND COUNTY BUILDINGS & GROUNDS
Safety Office and Code Enforcement
60 Central Ave. B-28
Cortland, NY 13045-2746



5.2.c

Chuck Miller, B&G Superintendent 607-753-5068

David Clay Jr., BM Foreperson 607-753-5190

- 18) Continue the process of equipment replacement as well as purchase, awaiting delivery of new man lift in cooperation with County Highway Department, truck replacement has not taken place due to the lack of available units, one of our trucks will not make it another season.
- 19) Investigating issues with current generator Contract holder, they have been non responsive to our calls, have found out the Company has been sold but is supposed to be honoring current and past contracts. This has improved but monitoring closely as things are not as they should be.
- 20) IT AC installation is complete, system is operating at full capacity.
- 21) Attended meetings on Court House, Wages, Personnel, Crescent Commons, Dwyer Park, PERMA, and One Group.
- 22) Continue collection of information and billing for State Court 6th Jurisdiction budget reimbursements for 21-22 budget, this is due in April.
- 23) Begun to setup and execute spring and summer projects for this year's maintenance and repair.

I continue to communicate that the slowness of vendor response as well as some emergency calls has not improved as yet. Vendors are sitting low staffing numbers, difficulty in getting parts and equipment, for instance, I am still waiting to replace 2 trucks that we are leasing, they still have not been able to find suitable replacements and this has been going on for months. I am hopeful this will resolve itself soon but would like it known that any of the delays we are currently facing are the fault of anything in house.

Respectfully
Chuck Miller
Superintendent of Building and Grounds
Code/Safety officer

Attachment: Departmental activities report 3-2022 (10541 : Buildings and Grounds Monthly Reports)