# Medixsoft - SFDR Website

*Accessibility Compliance Report*

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## Document Change Record

| Date | Version | Author | Change Description |
|------|---------|--------|--------------------|
| 05/22/2017 | 1.0 | Venkata.G.Wunnava | Initial Version |
| 06/17/2017 | 2.0 | Venkata.G.Wunnava | Updated report generation. Screenshots. |
| 10/17/2017 | 3.0 | Manasa Arukala | Updated report generation. Screenshots. |
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| 01/17/2018 | 5.0 | Manasa Arukala | Updated report generation. Screenshots. |
| 03/09/2018 | 6.0 | Manasa Arukala | Updated report generation. Screenshots. |

## Purpose of this Document

The Purpose of this document is to specify the Accessibility Compliance Report for the SFDR Website.

## Use of this Document

This document can be used as a reference for the Accessibility Compliance achieved and addressed with respect to the SFDR Website.

## In-Scope

The following items are in-scope of this document.

- Detailed Accessibility Items Addressed.
- Results from WAVE testing tool.
- Compliance levels addressed.
- General Site Accessibility Compliance Summary.

## Out-of-Scope

The following items are out-of-scope of this document.

- Website overview
- Data Compliance
- Back office Compliance

# Introduction

The SFDR Website http://www.sfdr-cisd.org/ represents the public face of the San Filipe Del Rio School District. This site is hosted in Umbraco WCMS. The site is built with Accessibility compliance in perspective and the following sections outline the detailed insight into the items addressed.

## Web Accessibility Compliance

The W3C or the World Wide Web Consortium defines accessibility as "***Web Accessibility means that people with disabilities can use the web.***" The following URL's provide an insight into the underlying reasons for the implementation of web accessibility compliance criterion.

https://www.w3.org/WAI/intro/accessibility.php

https://www.w3.org/standards/webdesign/accessibility

https://www.w3.org/WAI/intro/people-use-web/Overview.html

The website also possesses a feedback form allowing users to submit feedback to improve accessibility compliance.

## Evaluating the Accessibility of a website

There is a no single evaluating authority for a website's accessibility, however the W3C (World Wide Web Consortium) provides a set of guidelines for compliance. The accessibility guidelines are technically guidelines and non-binding, however based on the criterion satisfied by a website for WCAG (Web Content Accessibility Guidelines) and its updated version WCAG 2.0 there are various principles that a website needs to adhere to and are as follows.

- Perceivable
- Operable
- Understandable
- Robust

These are defined in levels of conformance that it can fall under, which are as follows.

- ***A***
- ***AA***
- ***AAA***

The section 508 of the Rehabilitation Act of 1973 also provides guidelines as above for conformance. The following URL's outlines the various methods to achieve the above levels.

https://www.w3.org/WAI/WCAG20/quickref

https://en.wikipedia.org/wiki/Web_Content_Accessibility_Guidelines

A detailed information pertaining to the implementation overview can be identified from the URL below.

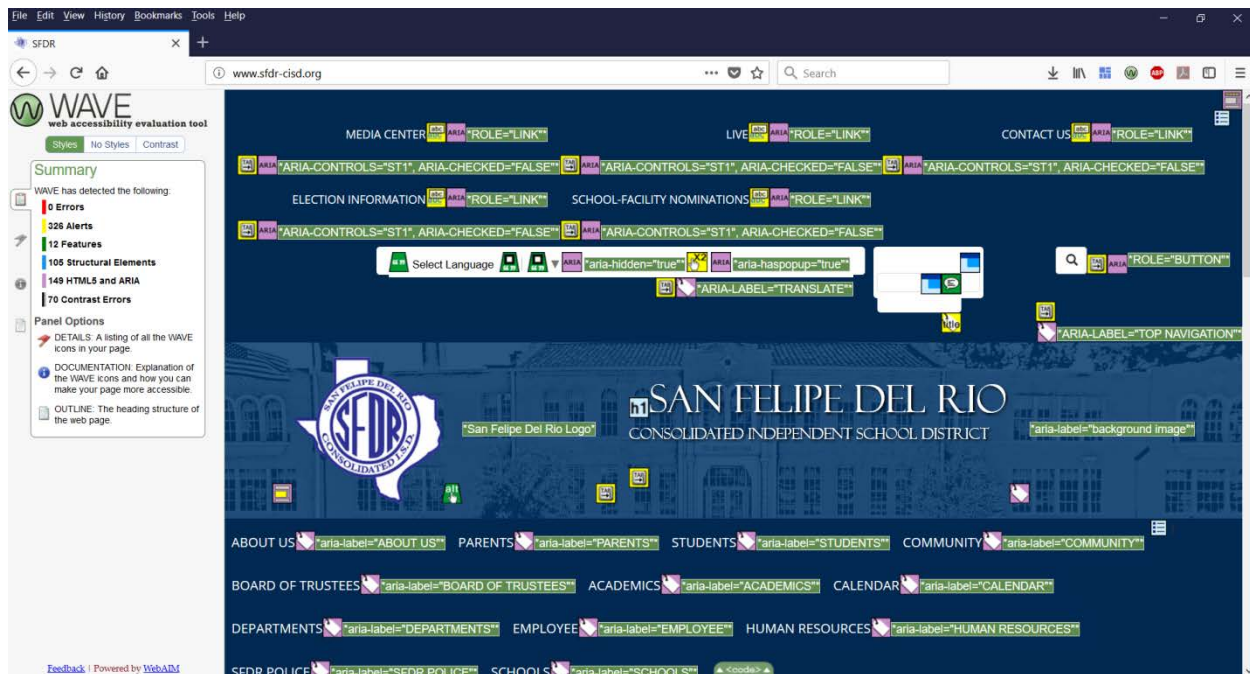https://www.w3.org/WAI/impl/Overview

# SFDR Website Evaluation Results from WAVE Testing tool

The WAVE testing tool provided by WEBAIM gives us an easy way to test the site for detailed web accessibility http://wave.webaim.org/ . The tool has also been customized and provided as an add-on to most of the browsers like Google Chrome and Firefox.

The Site reports the results in the following criterion

- Errors
- Alerts
- Features
- Structural Elements
- HTML 5 and ARIA
- Contrast Errors

A screenshot of the WAVE web tool for evaluation has been included below.



The following table summarizes the results from WAVE (Web Accessibility Evaluation Tool) testing tool.

| URL | Results |
|---|---|
| http://www.sfdr-cisd.org | 0 Errors<br>326 Alerts<br>12 Features<br>105 Structural Elements<br>149 HTML5 and ARIA<br>70 Contrast Errors |
| http://www.sfdr-cisd.org/about-us/administrative-leadership/ | 0 Errors<br>76 Alerts<br>11 Features<br>34 Structural Elements<br>90 HTML5 and ARIA<br>55 Contrast Errors |
| http://www.sfdr-cisd.org/about-us/district-accountability/ | 0 Errors<br>85 Alerts<br>11 Features<br>39 Structural Elements<br>88 HTML5 and ARIA<br>51 Contrast Errors |
| http://www.sfdr-cisd.org/about-us/district-vision-goals-shared-beliefs/ | 0 Errors<br>62 Alerts<br>11 Features<br>34 Structural Elements<br>86 HTML5 and ARIA<br>49 Contrast Errors |

| http://www.sfdr-cisd.org/about-us/required-internet-postings/ | 0 Errors<br>57 Alerts<br>12 Features<br>34 Structural Elements<br>83 HTML5 and ARIA<br>48 Contrast Errors |
|---|---|
| http://www.sfdr-cisd.org/parents/child-nutrition/ | 0 Errors<br>133 Alerts<br>14 Features<br>36 Structural Elements<br>90 HTML5 and ARIA<br>54 Contrast Errors |
| http://www.sfdr-cisd.org/parents/school-locator/ | 0 Errors<br>66 Alerts<br>12 Features<br>31 Structural Elements<br>90 HTML5 and ARIA<br>50 Contrast Errors |
| http://www.sfdr-cisd.org/parents/student-services/ | 0 Errors<br>126 Alerts<br>12 Features<br>44 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/parents/transportation/ | **0 Errors**<br>124 Alerts<br>13 Features<br>37 Structural Elements<br>90 HTML5 and ARIA<br>51 Contrast Errors |
| http://www.sfdr-cisd.org/community/education-foundation/ | **0 Errors**<br>145 Alerts<br>12 Features<br>46 Structural Elements<br>94 HTML5 and ARIA<br>57 Contrast Errors |
| http://www.sfdr-cisd.org/community/superintendent-blog/ | **0 Errors**<br>70 Alerts<br>11 Features<br>34 Structural Elements<br>81 HTML5 and ARIA<br>47 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/joshua-d-overfelt/ | **0 Errors**<br>56 Alerts<br>11 Features<br>34 Structural Elements<br>79 HTML5 and ARIA<br>49 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/cecilia-ceci-martinez-lozano/ | **0 Errors**<br>55 Alerts<br>11 Features<br>34 Structural Elements<br>81 HTML5 and ARIA<br>49 Contrast Errors |

| http://www.sfdr-cisd.org/board-of-trustees/amy-haynes/ | **0 Errors** |
| | 55 Alerts |
| | 11 Features |
| | 34 Structural Elements |
| | 81 HTML5 and ARIA |
| | 49 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/diana-e-gonzales/ | **0 Errors** |
| | 55 Alerts |
| | 11 Features |
| | 34 Structural Elements |
| | 81 HTML5 and ARIA |
| | 49 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/diana-e-gonzales/ | **0 Errors** |
| | 55 Alerts |
| | 11 Features |
| | 34 Structural Elements |
| | 81 HTML5 and ARIA |
| | 49 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/roberto-bob-chavira/ | **0 Errors** |
| | 55 Alerts |
| | 11 Features |
| | 34 Structural Elements |
| | 81 HTML5 and ARIA |
| | 49 Contrast Errors |

| | |
|---|---|
| http://www.sfdr-cisd.org/board-of-trustees/raymond-p-meza/ | **0 Errors**<br>55 Alerts<br>11 Features<br>34 Structural Elements<br>79 HTML5 and ARIA<br>49 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/administrative-regulations-and-exhibits/ | **0 Errors**<br>503 Alerts<br>12 Features<br>39 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/board-meeting-minutes/ | **0 Errors**<br>343 Alerts<br>12 Features<br>51 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/board-policy-under-review/ | **0 Errors**<br>78 Alerts<br>12 Features<br>32 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/board-of-trustees/superintendent-evaluation/ | **0 Errors**<br>65 Alerts<br>12 Features<br>32 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/calendar/athletic-camps/ | **0 Errors**<br>59 Alerts<br>11 Features<br>53 Structural Elements<br>86 HTML5 and ARIA<br>91 Contrast Errors |
| http://www.sfdr-cisd.org/calendar/staff-calendars/ | **0 Errors**<br>59 Alerts<br>11 Features<br>53 Structural Elements<br>86 HTML5 and ARIA<br>91 Contrast Errors |
| http://www.sfdr-cisd.org/media-center | **0 Errors**<br>135 Alerts<br>11 Features<br>59 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/curriculum-and-instruction/ | **0 Errors**<br>205 Alerts<br>14 Features<br>50 Structural Elements<br>88 HTML5 and ARIA<br>52 Contrast Errors |

| http://www.sfdr-cisd.org/departments/department-directory/ | **0 Errors**<br>76 Alerts<br>12 Features<br>32 Structural Elements<br>90 HTML5 and ARIA<br>72 Contrast Errors |
| --- | --- |
| http://www.sfdr-cisd.org/departments/district-accountability/ | **0 Errors**<br>152 Alerts<br>11 Features<br>36 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/employee-benefits/ | **0 Errors**<br>235 Alerts<br>11 Features<br>48 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/facilities-and-operations/ | **0 Errors**<br>62 Alerts<br>11 Features<br>31 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/departments/federal-state-programs/ | 0 Errors<br>218 Alerts<br>11 Features<br>40 Structural Elements<br>86 HTML5 and ARIA<br>49 Contrast Errors |
| http://www.sfdr-cisd.org/departments/human-resources/ | 0 Errors<br>1697 Alerts<br>13 Features<br>85 Structural Elements<br>89 HTML5 and ARIA<br>50 Contrast Errors |
| http://www.sfdr-cisd.org/departments/school-finance/ | 0 Errors<br>1384 Alerts<br>12 Features<br>58 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/special-education/ | 0 Errors<br>89 Alerts<br>12 Features<br>43 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/departments/student-assessment/ | **0 Errors**<br>86 Alerts<br>13 Features<br>40 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/substitutesvolunteers/ | **0 Errors**<br>61 Alerts<br>12 Features<br>32 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/departments/technology/ | **0 Errors**<br>167 Alerts<br>13 Features<br>33 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/employee/rapid-report/ | **0 Errors**<br>55 Alerts<br>11 Features<br>34 Structural Elements<br>81 HTML5 and ARIA<br>49 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/human-resources/employee-benefits/ | **0 Errors**<br>243 Alerts<br>11 Features<br>48 Structural Elements<br>90 HTML5 and ARIA<br>50 Contrast Errors |
| http://www.sfdr-cisd.org/human-resources/human-resources-home/ | **0 Errors**<br>1509 Alerts<br>11 Features<br>43 Structural Elements<br>95 HTML5 and ARIA<br>54 Contrast Errors |
| http://www.sfdr-cisd.org/human-resources/t-tess/ | **0 Errors**<br>161 Alerts<br>14 Features<br>36 Structural Elements<br>90 HTML5 and ARIA<br>50 Contrast Errors |
| http://www.sfdr-cisd.org/human-resources/substitutesvolunteers/ | **0 Errors**<br>78 Alerts<br>11 Features<br>35 Structural Elements<br>90 HTML5 and ARIA<br>50 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/sfdr-police/sfdr-police-department/ | **0 Errors**<br>94 Alerts<br>13 Features<br>38 Structural Elements<br>85 HTML5 and ARIA<br>48 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/irene-c-cardwell-elementary/ | **0 Errors**<br>91 Alerts<br>7 Features<br>49 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/buena-vista-elementary/ | **0 Errors**<br>86 Alerts<br>7 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/dr-fermin-calderon-elementary/ | **0 Errors**<br>105 Alerts<br>7 Features<br>48 Structural Elements<br>45 HTML5 and ARIA<br>87 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/dr-lonnie-green-elementary/ | **0 Errors**<br>88 Alerts<br>7 Features<br>47 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |

| http://www.sfdr-cisd.org/elementary-school/garfield-elementary/ | 0 Errors<br>86 Alerts<br>7 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |
| --- | --- |
| http://www.sfdr-cisd.org/elementary-school/lamar-elementary/ | 0 Errors<br>86 Alerts<br>7 Features<br>47 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/north-heights-elementary/ | 0 Errors<br>139 Alerts<br>7 Features<br>47 Structural Elements<br>40 HTML5 and ARIA<br>75 Contrast Errors |
| http://www.sfdr-cisd.org/elementary-school/ruben-chavira-elementary/ | 0 Errors<br>85 Alerts<br>7 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>68 Contrast Errors |

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|---|---|
| http://www.sfdr-cisd.org/elementary-school/laughlin-elementary-magnet/ | 0 Errors<br>79 Alerts<br>7 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>69 Contrast Errors |
| http://www.sfdr-cisd.org/middle-school/san-felipe-memorial-middle-school/ | 0 Errors<br>86 Alerts<br>7 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>67 Contrast Errors |
| http://www.sfdr-cisd.org/middle-school/del-rio-middle-school/ | 0 Errors<br>90 Alerts<br>7 Features<br>47 Structural Elements<br>43 HTML5 and ARIA<br>71 Contrast Errors |
| http://www.sfdr-cisd.org/high-school/del-rio-freshman-school/ | 0 Errors<br>88 Alerts<br>8 Features<br>45 Structural Elements<br>45 HTML5 and ARIA<br>75 Contrast Errors |

| http://www.sfdr-cisd.org/high-school/del-rio-high-school/ | 0 Errors<br>137 Alerts<br>8 Features<br>51 Structural Elements<br>51 HTML5 and ARIA<br>88 Contrast Errors |
| --- | --- |
| http://www.sfdr-cisd.org/high-school/early-college-high-school/ | 0 Errors<br>95 Alerts<br>7 Features<br>46 Structural Elements<br>45 HTML5 and ARIA<br>74 Contrast Errors |
| http://www.sfdr-cisd.org/high-school/blended-academy/ | 0 Errors<br>90 Alerts<br>7 Features<br>46 Structural Elements<br>45 HTML5 and ARIA<br>72 Contrast Errors |
| http://www.sfdr-cisd.org/alternative-school/sglc/ | 0 Errors<br>57 Alerts<br>7 Features<br>41 Structural Elements<br>35 HTML5 and ARIA<br>56 Contrast Errors |

## Report Summary

A website's compliance to accessibility is NOT a fixed one time accomplishment, rather an iterative process based on the continuous updates being performed to the data on the website. A periodic evaluation of the website would reveal the changes to the website compliance status which again needs to be worked on by the development teams. Based on the detailed report of WAVE results from the above table and the individual analysis of each page, it can be summarized as follows

- 0 Errors are identified on all the pages with WAVE tool.
- The site is navigable using the screen reader software and has been tested successfully using the Windows Narrator.
- The website satisfies the criterion for **Operable** compliance level.

The website can hence be categorized and classified as a **WCAG 2.0 AAA Compliant**.

## Approvals

This report has been reviewed for accuracy, validity and approved.

| Medixsoft Inc. | **Mo Lahlou** | Director | *Mo Lahlou* |
|---|---|---|---|
| SFDR CISD | **Leslie Hayenga** | Technology Director | |
| SFDR CISD | **Dr. Carlos H. Rios** | Superintendent | |