

# Medixsoft - SFDR Website

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*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

## 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>

## Evaluating the Accessibility of a website

There is 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](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

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

URL	Results
<a href="http://www.sfdr-cisd.org">http://www.sfdr-cisd.org</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 221 Alerts</li> <li>• 14 Features</li> <li>• 60 Structural Elements</li> <li>• 87 HTML5 and ARIA</li> <li>• 44 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/parents/">http://www.sfdr-cisd.org/parents/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 68 Alerts</li> <li>• 13 Features</li> <li>• 21 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/students/">http://www.sfdr-cisd.org/students/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 80 Alerts</li> <li>• 13 Features</li> <li>• 30 Structural Elements</li> <li>• 53 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/community/">http://www.sfdr-cisd.org/community/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 63 Alerts</li> <li>• 13 Features</li> <li>• 17 Structural Elements</li> <li>• 47 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/board-of-trustees/">http://www.sfdr-cisd.org/board-of-trustees/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 121 Alerts</li> <li>• 21 Features</li> <li>• 49 Structural Elements</li> <li>• 77 HTML5 and ARIA</li> <li>• 51 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/academics/">http://www.sfdr-cisd.org/academics/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 62 Alerts</li> <li>• 13 Features</li> <li>• 16 Structural Elements</li> <li>• 47 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/calendar/">http://www.sfdr-cisd.org/calendar/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 66 Alerts</li> <li>• 13 Features</li> <li>• 19 Structural Elements</li> <li>• 47 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/departments/">http://www.sfdr-cisd.org/departments/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 74 Alerts</li> <li>• 13 Features</li> <li>• 26 Structural Elements</li> <li>• 51 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/employee/">http://www.sfdr-cisd.org/employee/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 98 Alerts</li> <li>• 13 Features</li> <li>• 42 Structural Elements</li> <li>• 59 HTML5 and ARIA</li> </ul>

	<ul style="list-style-type: none"> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/bond-election-results/">http://www.sfdr-cisd.org/bond-election-results/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 61 Alerts</li> <li>• 13 Features</li> <li>• 16 Structural Elements</li> <li>• 45 HTML5 and ARIA</li> <li>• 23 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/schools/">http://www.sfdr-cisd.org/schools/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 207 Alerts</li> <li>• 14 Features</li> <li>• 56 Structural Elements</li> <li>• 84 HTML5 and ARIA</li> <li>• 26 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/parents/child-nutrition">http://www.sfdr-cisd.org/parents/child-nutrition</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 163 Alerts</li> <li>• 15 Features</li> <li>• 21 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/parents/student-services">http://www.sfdr-cisd.org/parents/student-services</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 117 Alerts</li> <li>• 14 Features</li> <li>• 27 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/parents/transportation">http://www.sfdr-cisd.org/parents/transportation</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 104 Alerts</li> <li>• 15 Features</li> <li>• 30 Structural Elements</li> <li>• 53 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/community/superintendent-blog">http://www.sfdr-cisd.org/community/superintendent-blog</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 60 Alerts</li> <li>• 14 Features</li> <li>• 22 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 26 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/community/education-foundation">http://www.sfdr-cisd.org/community/education-foundation</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 137 Alerts</li> <li>• 11 Features</li> <li>• 24 Structural Elements</li> <li>• 53 HTML5 and ARIA</li> <li>• 32 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/departments/finance-department">http://www.sfdr-cisd.org/departments/finance-department</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 1389 Alerts</li> <li>• 14 Features</li> <li>• 43 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/departments/human-resources">http://www.sfdr-cisd.org/departments/human-resources</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 1722 Alerts</li> <li>• 14 Features</li> <li>• 70 Structural Elements</li> <li>• 53 HTML5 and ARIA</li> </ul>

	<ul style="list-style-type: none"> <li>• 26 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/curriculum-and-instruction">http://www.sfdrcisd.org/departments/curriculum-and-instruction</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 205 Alerts</li> <li>• 16 Features</li> <li>• 35 Structural Elements</li> <li>• 52 HTML5 and ARIA</li> <li>• 28 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/assessment-accountability">http://www.sfdrcisd.org/departments/assessment-accountability</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 94 Alerts</li> <li>• 15 Features</li> <li>• 25 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/federal-state-programs">http://www.sfdrcisd.org/departments/federal-state-programs</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 106 Alerts</li> <li>• 14 Features</li> <li>• 24 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/media-center">http://www.sfdrcisd.org/media-center</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 119 Alerts</li> <li>• 13 Features</li> <li>• 41 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/employee-benefits">http://www.sfdrcisd.org/departments/employee-benefits</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 226 Alerts</li> <li>• 14 Features</li> <li>• 32 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/substitutesvolunteers">http://www.sfdrcisd.org/departments/substitutesvolunteers</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 66 Alerts</li> <li>• 14 Features</li> <li>• 17 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/technology">http://www.sfdrcisd.org/departments/technology</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 173 Alerts</li> <li>• 15 Features</li> <li>• 18 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/curriculum-and-instruction/special-education">http://www.sfdrcisd.org/departments/curriculum-and-instruction/special-education</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 94 Alerts</li> <li>• 14 Features</li> <li>• 28 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> <li>• 24 Contrast Errors</li> </ul>
<a href="http://www.sfdrcisd.org/departments/department-directory">http://www.sfdrcisd.org/departments/department-directory</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 72 Alerts</li> <li>• 14 Features</li> <li>• 17 Structural Elements</li> <li>• 49 HTML5 and ARIA</li> </ul>

	<ul style="list-style-type: none"> <li>• 39 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/irene-c-cardwell-elementary/">http://www.sfdr-cisd.org/elementary-school/irene-c-cardwell-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 118 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 75 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/buena-vista-elementary/">http://www.sfdr-cisd.org/elementary-school/buena-vista-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 97 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 70 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/dr-fermin-calderon-elementary/">http://www.sfdr-cisd.org/elementary-school/dr-fermin-calderon-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 101 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 71 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/dr-lonnie-green-elementary/">http://www.sfdr-cisd.org/elementary-school/dr-lonnie-green-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 105 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 72 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/garfield-elementary/">http://www.sfdr-cisd.org/elementary-school/garfield-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 108 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 72 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/lamar-elementary/">http://www.sfdr-cisd.org/elementary-school/lamar-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 101 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 71 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/north-heights-elementary/">http://www.sfdr-cisd.org/elementary-school/north-heights-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 105 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 72 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/ruben-chavira-elementary/">http://www.sfdr-cisd.org/elementary-school/ruben-chavira-elementary/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 99 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 71 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/elementary-school/laughlin-elementary-magnet/">http://www.sfdr-cisd.org/elementary-school/laughlin-elementary-magnet/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 78 Alerts</li> <li>• 4 Features</li> <li>• 43 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> </ul>

	<ul style="list-style-type: none"> <li>• 68 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/middle-school/san-felipe-memorial-middle-school/">http://www.sfdr-cisd.org/middle-school/san-felipe-memorial-middle-school/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 102 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 67 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/middle-school/del-rio-middle-school/">http://www.sfdr-cisd.org/middle-school/del-rio-middle-school/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 81 Alerts</li> <li>• 3 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 67 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/high-school/del-rio-freshman-school/">http://www.sfdr-cisd.org/high-school/del-rio-freshman-school/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 87 Alerts</li> <li>• 4 Features</li> <li>• 45 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 71 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/high-school/del-rio-high-school/">http://www.sfdr-cisd.org/high-school/del-rio-high-school/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 140 Alerts</li> <li>• 4 Features</li> <li>• 46 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 82 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/high-school/early-college-high-school/">http://www.sfdr-cisd.org/high-school/early-college-high-school/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 102 Alerts</li> <li>• 3 Features</li> <li>• 44 Structural Elements</li> <li>• 42 HTML5 and ARIA</li> <li>• 74 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/high-school/blended-academy/">http://www.sfdr-cisd.org/high-school/blended-academy/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 87 Alerts</li> <li>• 3 Features</li> <li>• 41 Structural Elements</li> <li>• 36 HTML5 and ARIA</li> <li>• 57 Contrast Errors</li> </ul>
<a href="http://www.sfdr-cisd.org/alternative-school/sglc/">http://www.sfdr-cisd.org/alternative-school/sglc/</a>	<ul style="list-style-type: none"> <li>• <b>0 Errors</b></li> <li>• 61 Alerts</li> <li>• 3 Features</li> <li>• 39 Structural Elements</li> <li>• 31 HTML5 and ARIA</li> <li>• 54 Contrast Errors</li> </ul>



## Report Summary

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 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 of the report and approved.

Medixsoft Inc.	<b>Mo Lahlou</b>	<i>Mo Lahlou</i>
SFDR CISD	<b>Dr. Carlos H. Rios</b>	