# Michigan Department of Education Website Accessibility Update

June 3, 2016

## Michigan.gov Webpages

The State of Michigan compliance tool tracks WCAG 2.0 A and AA issues. (An issue is defined as a flagged topic. Each issue may have multiple instances on multiple pages.)

MDE’s Website was complaint to WCAG 1.0 guidelines under the previous compliance tool, however, had numerous errors under new WCAG 2.0 guidelines. The State of Michigan’s new compliance tool began scanning State of Michigan webpages in January 2015. The tool became available to MDE in March 2015.

Initially every MDE webpage had multiple accessibility errors. This accounted for over 1,700 pages that needed remediation. In June 2015 MDE began tracking individual page errors.

**Remaining Work:**

Support from DTMB is still required on a few remaining architectural issues. These items include errors related to:

* WCAG 2.0 Reference: 1.3.1 Info and Relationships (30 Pages)
* WCAG 2.0 Reference: 1.4.1 Link identified only by color (1,450 pages)

A plan is in place to address the remaining issues and MDE expects to have the MDE Website compliant within the agreement timeline.

## Michigan.gov Documents

In June 2015 MDE began tracking progress towards remediating PDF documents. At the start, every PDF hosted on the MDE Website had at least one accessibility error. In June 2015, MDE had 8,160 inaccessible PDFs on the website. In the review process, many documents were found to not be current and were removed. As of June 2016 MDE has approximately 2,200 inaccessible PDFs and 1,500 accessible PDFs.

Starting in March 2016, all new and updated documents posted to the MDE website must be made accessible per MDE’s Accessibility Plan. There are a few exceptions for PDFs generated by certain applications, which are noted under Remaining Work.

MDE Website also hosts approximately 1,100 Word, Excel, and PowerPoint documents. Inventory of these documents have been distributed to staff to either convert to PDF, remove, or make compliant within Microsoft Office. Documents in Microsoft Office formats will be a manual process as there is no compliance tool available to monitor these document types.

**Remaining Work:**

Progress for PDF documents is trending towards a completion of March 2017 and MDE expects to complete document remediation within the agreement timeline.

MDE is struggling to work with PDFs generated from Microsoft Access and custom web application. DTMB is providing support towards finding solutions to these problems. Other issues relate to required hosting of district or third-party content. MDE is investigating how it can make these documents accessible, either by process streamlining or working with districts and partners to make submitted documents accessible.

## Michigan.gov Videos

Progress is underway to caption archived Michigan State Board of Education meetings, in addition to future meetings. There are approximately 115 archived State Board of Education meetings and 40 have been captioned.

Additionally, there are over 100 other MDE videos. These videos are under review to be retained, reproduced, or remove. In the review process, many videos were found to not be current and will likely be removed or reproduced.

**Remaining Work:**

Completion of State Board videos are projected to go beyond the agreement timeline, however, the vendor is ramping up production. If the vendor is not successful in meeting the contract deadline, MDE will remove the oldest remaining videos until they are captioned.

Inventory of other videos have been distributed to offices for review. The process to identify videos that will be retained and require captions is ongoing.

By June 2017 MDE expects all MDE videos linked on the MDE Website to be captioned and viewable on an accessible player through YouTube.

## Accessibility Training

All staff with access to update the MDE Website have been trained as of 1/4/16. Website editors received video training through Lynda.com and classroom training provided by DTMB. In addition, optional document workshops have been available to all staff.

**Remaining Work:**

New or newly assigned staff are required to complete accessibility training prior to gaining access to make changes to the MDE Website.

A yearly refresher training is being developed for website staff.

Once MDE’s Accessibility Plan is approved by USED, training will begin for website editors on MDE’s Accessibility Plan.

A new accessibility document workshop is being planned for all MDE staff.

## DTMB-Hosted Applications

MDE has 18 DTMB-hosted applications. 6 of those applications have documentation for ADA compliance based on WCAG 1.0 guidelines. Documentation couldn’t be found on 11 of the applications. One application is currently in development using WCAG 2.0 guidelines.

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| --- | --- |
| **Application** | **Status** |
| Authors and Illustrators | WCAG 1.0 |
| Caseload | Unknown |
| Cash Management System (CMS) | Unknown |
| CDC Provider Training System | Pending WCAG 2.0 |
| DAS Secure Site | [WCAG 1.0](http://inside.michigan.gov/sites/dtmb/as/mde/MDEProjects/SecureSite/Shared%20Documents/6-Testing%20and%20Training%20Phase/MDE_BAA_Application_Review_1%20(2).doc) |
| Grant Monitoring System (GEMS) | Unknown |
| MEIS | Unknown |
| Michigan Cemeteries | Unknown |
| Michigan Electronic Grants Application Plus (MEGS+) | Unknown |
| Michigan Nutrition Data System (MIND) | Unknown |
| Migrant Education Database System (MEDS) | WCAG 1.0 |
| NXT | Unknown |
| School BUS Inventory (BUS) | WCAG 1.0 |
| State Aid Status Reports | Unknown |
| Survey | WCAG 1.0 |
| Taxable Value | Unknown |
| Teacher Certification (MOECS) | WCAG 1.0 |
| Teacher of the Year (MTOY) | Unknown |

**Remaining Work:**

Due to budget and staffing restrictions from other obligated activities, MDE does not expect to complete ADA requirements for all these applications within the agreement timeline. MDE, however, is working with DTMB to develop individual project plans for each application.