

# Video Captioning & AODA Requirements

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Jennifer Marshall, Legislative Co-ordinator

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# Integrated Accessibility Standards Regulation

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**14.** (4) Designated public sector organizations and large organizations for their internet websites shall meet the requirements of this section in accordance with the following schedule:

1. By January 1, 2014, new internet websites and web content on those sites must conform with WCAG 2.0 Level A.
2. By January 1, 2021, all internet websites and web content must conform with WCAG 2.0 Level AA, **other than**,
  - i. success criteria 1.2.4 Captions (Live), and
  - ii. success criteria 1.2.5 Audio Descriptions (Pre-recorded). O. Reg. 191/11, s. 14 (4).

# Web Content Accessibility Guidelines

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- WCAG 2.0 Level A does not speak to live video.
- WCAG 2.0 Success Criterion 1.2.2 Captions (Prerecorded):  
Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)
- WCAG 2.0 Success Criterion 1.2.3 Audio Description or Media Alternative (Pre-recorded):  
An alternative for time-based media or audio description of the pre-recorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such. (Level A)

# YouTube Captioning

**Caution:** YouTube's auto captioning is never perfect.

**June 25, 2019 meeting**



# Captioning Comparison

February 11, 2020 Meeting	
YouTube Automatic Captioning	Edited Captioning
there you go good morning Council and I'm gonna ask councillor Dunlop to lead us off on the same	Warden Cornell: There we go, good morning Council. Council: Good morning. Warden Cornell: And I'm going to ask Councillor Dunlop to lead us off in the singing of O'Canada.
	[Singing O'Canada]
and if you would join me in a moment of contemplation just so everybody knows unfortunately a counselor old Donnell has back in the hospital with some health challenges so maybe we can think about him in our moment of silent contemplation	Warden Cornell: And if you would join me in a moment of contemplation just so everybody knows unfortunately Councillor O'Donnell is back in the hospital with some health challenges so maybe we can think about him in our moment of silent contemplation.

# Captioning Comparison

YouTube Automatic Captioning	Edited Captioning
and I lost the clerk to take the roll please	Warden Cornell: And I'll ask the Clerk to take the roll please.
counselor Alan sends his regrets counselor by full gene present counts for a present counselor for kept deputy warden Burton alternate counselor Braille counselor Clark your worship president councillor Coughlin councillor Davidson sends his regrets councillor Dolan councillor du Bois councillor Dunlop alternate counselor Goff councillor Huff councillor Hughes councillor whole Keppler counts for la Chapelle councillor Leduc councillor LaRue councillor McDonald councillor meadows councillor measures councillor	County Clerk: Councillor Allen sends his regrets. Councillor Bifulchi, present. Councillor Bray, present. Councillor Burkett, present. Deputy Warden Burton, present. Alternate Councillor Cabral, present. Councillor Clarke, present. Your Worship, present. Councillor Coughlin, present. Councillor Davidson sends his regrets. Councillor Dollin, present. Councillor Dubeau, present. Councillor Dunlop, present. Alternate Councillor Gough, present. Councillor Hough, present. Councillor Hughes, present. Councillor Hull, present. Councillor Keffer, present. Councillor LaChapelle, present.

# Editing YouTube Captioning

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- Automatic captioning for a 2 hour meetings was available 2 hours after the meeting
- 10 minutes of video (687 words) = over 3 hours of editing
  - 131 words = 43 corrections made for grammar only = 68% accuracy
  - Punctuation
  - Identifying the speaker
  - Adding described video
  - Adjusting the timing/display of the captioning



# External Vendors

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## Basic Captioning without described video

Price per meeting	Price per year (20 meetings/year)	Timing
\$262.50 - \$451.50 (USD)	\$5,250 - \$9, 030 (USD)	4-10 business days
\$315 (CAD)	\$6,300 (CAD)	4-10 business days

## Basic Captioning with described video

Price per meeting	Price per year (20 meetings/year)	Timing
\$1,680 (USD)	\$33,600 (USD)	4-10 business days



# Next Steps

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County Council to consider:

1. Captioning and described video for archiving **done in-house**
  - Staff time and salary
  - Delivery of completed video (workload, vacation, illness, meeting length)
  - Training and best practices
2. **Outsource** captioning services to third party
  - Cost
  - Delivery of completed video (meeting length)
  - Staff would still need to review, upload SRT file to YouTube and do any potential clean up