

Agenda

Accessibility Advisory Committee

1st Meeting of the Accessibility Advisory Committee

January 23, 2020, 2:00 PM

Committee Room #4

The City of London is committed to making every effort to provide alternate formats and communication supports for Council, Standing or Advisory Committee meetings and information, upon request. To make a request related to this meeting, please contact advisorycommittee@london.ca.

	Pages
1. Call to Order	
1.1 Disclosures of Pecuniary Interest	
1.2 Election of Chair and Vice Chair for the term ending November 30, 2020	
2. Scheduled Items	
2.1 2:00 PM M. Pease, Manager, Development Planning and H. McNeely, Manager, Development Services (Site Plan) – Site Plan Checklist – Update	
2.2 2:15 PM J. Kostyniuk, Traffic and Transportation Engineer – Connected and Automated Vehicle Strategic Plan	2
2.3 2:30 PM M. Stone, Accessibility Specialist – Blindsquare	
3. Consent	
3.1 11th Report of the Accessibility Advisory Committee	18
3.2 Municipal Council resolution from its meeting held on December 10, 2019, with respect to the 11th Report of the Accessibility Advisory Committee	21
4. Sub-Committees and Working Groups	
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5. Items for Discussion	
5.1 March of Dimes Conference – G. LaHay	
5.2 Community Diversity and Inclusion Strategy – Update – P. Moore	
5.3 2020 ACCAC Work Plan	25
6. Adjournment	

Next Meeting Date: February 27, 2020

Connected and Automated Vehicles

Preparing a Strategic Plan for London





CAVs in the Province of Ontario

- **Pilot Project – Automated Vehicles** ([Ontario Regulation 306/15](#))
 - Originally took effect January 1, 2016
 - Last consolidation January 1, 2019 (O.Reg. 517/18)
 - Pilot regulation is due to be revoked on January 1, 2026
- Ontario was **first province in Canada** to establish on-road pilot test program for CAVs.
- Ontario Pilot Project applies to **SAE Automation Levels 3, 4, and 5**.

Other Key Initiatives and Resources

- [Autonomous Vehicle innovation Network \(AVIN\)](#) in Ontario
- City of Toronto [Automated Vehicle Tactical Plan](#)
- SAE International [J3016 Levels of Driving Automation](#)
- Transportation Association of Canada (TAC) [Lexicon of Terms for CAVs](#)



SAE J3016™ LEVELS OF DRIVING AUTOMATION

	SAE LEVEL 0	SAE LEVEL 1	SAE LEVEL 2	SAE LEVEL 3	SAE LEVEL 4	SAE LEVEL 5
What does the human in the driver's seat have to do?	You are driving whenever these driver support features are engaged – even if your feet are off the pedals and you are not steering			You are not driving when these automated driving features are engaged – even if you are seated in “the driver’s seat”		
	You must constantly supervise these support features; you must steer, brake or accelerate as needed to maintain safety			When the feature requests, you must drive	These automated driving features will not require you to take over driving	
	These are driver support features			These are automated driving features		
What do these features do?	These features are limited to providing warnings and momentary assistance	These features provide steering OR brake/acceleration support to the driver	These features provide steering AND brake/acceleration support to the driver	These features can drive the vehicle under limited conditions and will not operate unless all required conditions are met		This feature can drive the vehicle under all conditions
Example Features	<ul style="list-style-type: none"> • automatic emergency braking • blind spot warning • lane departure warning 	<ul style="list-style-type: none"> • lane centering OR • adaptive cruise control 	<ul style="list-style-type: none"> • lane centering AND • adaptive cruise control at the same time 	• traffic jam chauffeur	• local driverless taxi	<ul style="list-style-type: none"> • pedals/steering wheel may or may not be installed
						• same as level 4, but feature can drive everywhere in all conditions

City of London's CAV Progress

- Staff began **monitoring and researching CAV developments** in 2016 in response to the Ontario Pilot Project.
- Developed a **CAV Staff Report and Technical Background** (CWC, May 28, 2018)
- Received **Municipal Council resolutions and direction** on June 12, 2018
- RTIWG **CAV Expert Panel** on February 21, 2019



BUILDING a Sustainable City

Londoners can move around the city safely and easily in a manner that meets their needs.

EXPECTED RESULT

Increase access to transportation options.

STRATEGY

- Build more infrastructure for walking and bicycling.
- Continue to expand options and programs to increase mobility.
- **Develop a strategic plan for a future with connected and autonomous vehicles.**
- Support Londoners to access affordable public transit where they live and work.
- Implement the London Transit Commission (LTC) 5 Year Specialized Service Plan.
- Implement the LTC Ridership Growth Strategy.
- Implement a rapid transit system to improve the reliability and capacity of existing transit service and support London Plan city building.
- Implement the LTC 5 Year Conventional Service Plan.

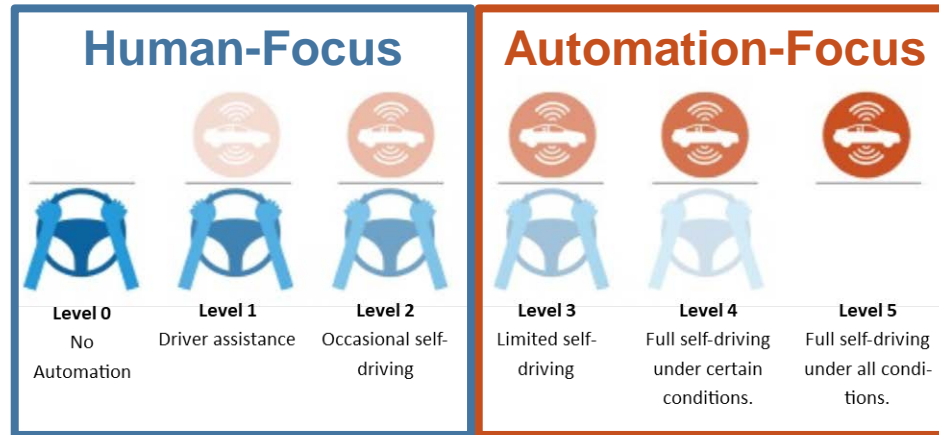
Automated Vehicles

- Ideally, **Automated Vehicles (AVs)**:
 - Are capable of “**sensing**” the **surrounding environment**;
 - Use AI, sensors, and GPS to **successfully and safely navigate a transportation system**;
 - Provide **major improvements to road safety** by eliminating human driver error and distraction; and
 - Will likely be widely available and market-ready between **now and 2040 (i.e. 10-20 years)**.



Automation Levels Defined

- The **Society of Automotive Engineers (SAE)** international standard that classifies vehicles automated driving systems from:
 - **Level 0 = No Automation** to **Level 5 = Full Automation**



New Mobility and Potential

- AVs have the potential to **benefit the environment, society, and safety.**
- Two primary **ownership models** are anticipated:
 - **Individual Ownership** of widespread vehicles, similar to today; or
 - **Shared Ownership** similar to car-sharing, ride-sharing, or Mobility-as-a-Service (MaaS).

Traditional Mobility



Ownership • Competitive • Hierarchal

1  = 1 mode [either/or]

New Mobility



Sharing • Collaborative • Networked

1  = many modes [all]



CAV Strategic Plan – Purpose

To better understand and prepare for the introduction of connected and automated vehicles in our community in order to improve the lives of our citizens and minimize the environmental impact of this impactful technology as it becomes more commonplace.



CAV Strategic Plan – Vision

A sustainable community that integrates connected and automated vehicles into city-building and daily activities by pursuing improved safety, environmental stewardship, and travel mobility options.



CAV Strategic Plan – Mission

To engage internal and external stakeholders, identify potential implications of connected and automated vehicles, and provide a strategic plan and actions that will proactively prepare for the introduction of connected and automated vehicles.



CAV Strategic Plan – Values

- Alignment with the London Plan
- Driven by community
- Environmental and climate sustainability
- Responsible governance
- Human health and community safety
- Information security and privacy
- Integrated mobility
- Supporting innovation
- Proactive leadership
- Stakeholder collaboration



Strategic Areas of Focus

1. Social Equity and Health
2. Environmental Sustainability
3. Economic Sustainability
4. Data Privacy, Security, and Governance
5. Urban Form
6. Road Safety and Security
7. Integrated Mobility
8. Transportation System Efficiency
9. City Fleet and Services

CAV Strategic Plan Timeline





Initial Engagement

Gather initial public feedback for development of the upcoming Connected and Automated Vehicles Strategic Plan for London until **February 21**.

<https://getinvolved.london.ca/automated-vehicles>

Advisory committee initial feedback/resolutions provide by **April 28**.

Accessibility Advisory Committee

Report

The 11th Meeting of the Accessibility Advisory Committee
November 28, 2019
Committee Room #4

Attendance PRESENT: J. Menard (Acting Chair), M. Dawthorne, T. Eadinger, N. Judges, G. LaHay, P. Moore, D. Ruston and K. Steinmann and J. Bunn (Clerk)

ABSENT: A. Bueschleb, J. Madden and P. Quesnel

ALSO PRESENT: K. Husain, H. Klausnitzer, J. Michaud and M. Stone

The meeting was called to order at 3:00 PM.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Scheduled Items

2.1 East Lions Park/Community Centre Construction and Reconstruction of Churchill Avenue and Winnipeg Boulevard

That it BE NOTED that the attached presentation from S. Shannon, Dillon Consulting Limited and J. Michaud, Landscape Architect, with respect to the East Lions Park and Community Centre construction and the reconstruction of Churchill Avenue and Winnipeg Boulevard, was received.

2.2 Emergency Management for Persons with Disabilities

That it BE NOTED that the attached presentation from H. Klausnitzer, Manager, Emergency Operations Centre, with respect to emergency management for persons with disabilities, was received.

3. Consent

3.1 10th Report of the Accessibility Advisory Committee

That it BE NOTED that the 10th Report of the Accessibility Advisory Committee, from its meeting held on October 24, 2019, was received.

3.2 Public Meeting Notice - Zoning By-law Amendment - 1395 Riverbend Road

That it BE NOTED that the Public Meeting Notice, dated November 13, 2019, from L. Mottram, Senior Planner, with respect to a Zoning By-law Amendment related to the property located at 1395 Riverbend Road, was received.

3.3 Letter of Resignation - J. Wilson

That it BE NOTED that the letter of resignation, as appended to the agenda, from J. Wilson, was received.

3.4 Letter of Resignation - G. Ashford-Smith

That it BE NOTED that the letter of resignation, dated October 24, 2019, from G. Ashford-Smith, was received.

3.5 (ADDED) Notice of Planning Application - Official Plan Amendment - City-Wide Urban Design Guidelines

That the Notice of Planning Application, dated November 21, 2019, from A. Lockwood, Urban Designer, with respect to an Official Plan Amendment related to City-Wide Urban Design Guidelines, BE REFERRED to the next meeting of the Accessibility Advisory Committee Sub-Committee meeting for review.

4. Sub-Committees and Working Groups

None.

5. Items for Discussion

5.1 Barrier Free Sidewalks/Petition Update

That it BE NOTED that the communication dated November 20, 2019, from G. LaHay, with respect to barrier free sidewalks, was received.

5.2 Accessibility Advisory Committee 2020 Work Plan - Draft

That the draft Accessibility Advisory Committee (ACCAC) 2019 Work Plan, as appended to the agenda, BE REFERRED to the ACCAC Sub-Committee for review and a report back to the January 2020 meeting of the ACCAC.

5.3 ACCAC Brochures

That it BE NOTED that the Accessibility Advisory Committee (ACCAC) held a general discussion with respect to the distribution of various ACCAC brochures.

5.4 City of London Budget

That delegation status for the Chair of the Accessibility Advisory Committee, or designate, to speak at the January 23, 2020 Strategic Priorities and Policy Committee meeting with respect to the City of London Budget, BE REQUESTED.

5.5 Next Meeting Date and Time

That the start time of the January 23, 2020 Accessibility Advisory Committee meeting BE MOVED to 2:00 PM.

5.6 (ADDED) Community Diversity and Inclusion Strategy - Alternate Representative

That the Civic Administration BE ADVISED that if the current Accessibility Advisory Committee (ACCAC) representative at the Community Diversity and Inclusion Strategy Leadership Table cannot attend a meeting, the Chair or Vice-Chair of the ACCAC will attend in their place.

6. Adjournment

The meeting adjourned at 4:30 PM.



P.O. Box 5035
300 Dufferin Avenue
London, ON
N6A 4L9

December 11, 2019

Chair and Members
Accessibility Advisory Committee

I hereby certify that the Municipal Council, at its meeting held on December 10, 2019 resolved:

That the following actions be taken with respect to the 11th Report of the Accessibility Advisory Committee, from its meeting held on November 28, 2019:

- a) delegation status for the Chair of the Accessibility Advisory Committee, or designate, to speak at the January 23, 2020 Strategic Priorities and Policy Committee meeting with respect to the City of London Budget, BE APPROVED; and,
- b) clauses 1.1, 2.1, 2.2, 3.1 to 3.5, 5.1 to 5.3, 5.5 and 5.6, BE RECEIVED. (5.2/1/CPSC)

C. Saunders
City Clerk
/ap

Sub-Committee Meeting

Location: Hutton House board room, Cherryhill Mall

Date & Time:

- Dec. 5, 2019
- 7 p.m. - 8:15 p.m.

Attendees: Jacqui, Deana, Nathalie, Penny M, Jay

DISCUSSION

Transportation

- Voyageur already has 13 per cent price increase.
- When is the contract due for Voyageur

Committee should support supporting the things they're already trying to do with council

Accessible cab -- understands it takes money

What's before council is that every cab drive that picks up an accessible fair -- \$5 incentive plan, comes from a .05\$ levy on all cars. No incentive currently for cab drivers.

Committee needs to focus on advocating for a keeping the status quo for LTC and subsidized transit pass (needs based), based on budgeting challenges for the upcoming cycle. While it's the lesser of two evils, it's still an evil -- but asking for more likely not going to be viewed positively.

Idea: Reach out to Ivey Biz School/Fanshawe Specialized tests -- Hack Western or CivTech orgs to find out.

- Come up with alternatives and ways to do it with technology. Shouldn't be subcontracted.

Important to not forget the human aspect. The abuse they've suffered on the bus. Sensitivity training requirements for paratransit -- not the same as LTC.

Ivey Test?

- Need LTC
- Get Voyageur to agree

ACTION: Do a speech and a presentation

- Subsidized pass
- Vehicle for hire incentive
- Need to keep the base budget for transit

Provincial and federal funding

ACTION: Find a way to encourage paratransit users to call and report any and all incidents to London Transit.

We need to promote the idea of users reporting any challenges, incidents, or issues with paratransit to help create an awareness of the challenges. Currently, London Transit can claim plausible deniability for paratransit challenges as they're not being made of aware of this -- by extension, so can council. However, having documented issues makes the issues more tangible and harder to dismiss.

ACCESS 2

- OBTAIN A LIST OF PARTICIPATING VENUES FOR ACCESS 2
- Start creating assets on it. (March, April)

OUTREACH CAMPAIGN

- Flex Street & Event campaign.
- Jay to talk to Savannah re: accessibility
- Deana as Distribute ACCAC brochures through
- Encourage people to fill out the online survey.
- END THE SILENCE CAMPAIGN

JUNE 2021 -- VACANCIES

How do we solicit people to fill committees.

- Process dates for filling roles?
- Promoting -- reaching out to Partners in Employment.

REQUEST DELEGATE STATUS FOR THE LTC'S ADVISORY COMMITTEE

Wrapped up 8:15

ACCAC Work Plan

Item #	Project/Initiative	Background	Lead/Responsible	Proposed Timeline	Proposed Expenses	Proposed Budget	Relation to London Strategic Plan	Status
1	Transportation Advisory Committee (TAC) representative	Designated ACCAC rep on TAC	As elected by ACCAC; P. Moore	Ongoing	NIL	NIL	The strategic plan repeatedly references the Transportation Master plan, one of the primary documents used to direct the actions of TAC	Currently have an active TAC member
2	Trails Advisory Group (TAG) Representative	Designated ACCAC rep on TAG	As elected by ACCAC; J. Madden, M. Dawthorne	Ongoing	NIL	NIL	Building a sustainable City 2.A (pg 11)	Currently have 2 members actively involved with TAG
3	Site Plan Reviews	This is mandated under AODA legislation (See Site Plan Process best practice Initiative) Site plan checklist created by ACCAC is currently in use.	M. Dawthorne/J. Madden	Ongoing	NIL	NIL	This is mandated under AODA legislation	Site-plan checklist currently in use. Staff to report back to ACCAC in Fall 2019 to report on its effectiveness.
4	Continue to advocate for use and expansion of FADS document	ACCAC has identified several areas where the FADS document could be expanded or strengthened. Feedback given in Aug/19.	Policy and Bylaw Subcommittee	Ongoing	NIL	NIL	Strengthening our Community 4C; 5H Building a Sustainable City 2A, 4D	Staff currently updating FADS and incorporating feedback from ACCAC. Should be ready for review before the end of 2019. FADS to be a live document so continue to submit improvements as they become arise.
5	Consult/Advise members of the public/external parties upon requests or referral from city staff	Historically ACCAC has received, often through City staff or accessibility@london.ca, requests to advise builders, architects, businesses, and citizens (amongst many other groups) on aspects of accessibility	Variable sub-committees or ACCAC Chair/Vice Chair; as appropriate	Ongoing	NIL	Nil	Strengthening our Community 1A; 5B; 5C; 5H	Presentations regularly made to ACCAC during monthly committee meetings. Have a rep on LTC Accessibility advisory committee for the first time in 2019. Continue into 2020.
6	Undertake Community Outreach to raise Awareness of ACCAC and its role within the city; Promote resources developed by ACCAC to Londoners	ACCAC has historically partaken in outreach varying from hosting full day conferences, to Lunch 'N' Learns, to exhibiting at community events.	Education and Awareness Sub-committee	Ongoing	registration costs, ACCAC materials	>\$100 per session; not to exceed \$1000 annually	Leading in Public Service 1A; Strengthening Communities 2B; 3A;	Accessible trick or treating was a successful new initiative in 2019. Look at new opportunities in 2020 including plans to mark Dec. 3rd as International Day of Persons with Disabilities.
7	Access2 expansion	Several years ago the City of London became the first municipality in Canada to accept the Access2 Card (Easter Seals program) at all municipal venues. During that expansion London also went from 3 to 48 venues accepting the card. Many new venues/programs now exist and could be approached.	Education and Awareness Sub-committee; J. Menard	Ongoing throughout 2020	NIL	NIL	Strengthening our Community 2B, 2C, 3A	No progress made in 2019 but list has been compiled for possible Access2 expansion. Continue with this objective in 2020.
8	Review Deaf/Blind child at play sign policies	ACCAC members have noted many of these signs have been placed in the same location for decades which raises the question of their appropriateness/effectiveness. Also look at potential for other signage including "Child with Autism". Staff attended ACCAC meeting in 2018.	Policy Subcommittee; M. Dawthorne	winter-spring 2020	NIL	NIL	Strengthening our Community 5B	Received staff presentation in 2018. ACCAC to make formal recommendations in 2020.
9	Engage in discussions around Paratransit and what role, if any, the city could/should undertake in improving the service, noting it is an LTC service, not that of the city directly. Also investigate opportunities for improvements in other forms of accessible transportation.	Accessible transportation was the number one priority that arose from our Community Open Houses in 2017. Paratransit booking system is cumbersome with an inadequate number of rides available. No accessible transportation available outside of Paratransit working hours. Accessible taxis are difficult and costly to access.	Transportation Working Group	Early 2020	potential meeting/consultation sessions, food, space	1200	Strengthening our Community 5H	Advocate for accessible transportation needs (particularly Paratransit) in conjunction with other city committees and agencies during budget talks in early 2020. Continue to make recommendations on all types of accessible transportation: conventional transit, Paratransit, accessible taxis.
10	Participate in the review of the 2018-2021 Accessibility Plan	mandated responsibility of ACCAC under the AODA	Policy Subcommittee, final draft to be brought to full committee	Per staff timeline	NIL	Nil	Accessibility Action Plan 2018-21	Have worked with London's Accessibility specialist throughout 2019 and will continue in 2020.

11	Review City Budget with an accessibility lens.	Included in the current 2018-21 Accessibility Plan	Chair/Vice-Chair	During budget season	NIL	Nil	Accessibility Action Plan 2018-21	Worked with city staff in 2019 and will continue in 2020
12	Annually nominate a candidate for the Mayor's New Year's Honor List under the Accessibility category.	Included in the current 2018-21 Accessibility Plan	Chair/Vice-Chair	Fall 2020	NIL	Nil	Accessibility Action Plan 2018-21	Discuss potential recipients in Sept. 2020.
13	Continue to develop and distribute pamphlets to inform the public about issues related to persons with disabilities.	Included in the current 2018-21 Accessibility Plan	Education and Awareness Subcommittee	Ongoing	printing		Accessibility Action Plan 2018-21	Continue in 2020 with Education and Awareness sub-committee taking the lead.
14	Investigate alternative participation at meetings and sub-committee meetings to increase participation	Under the previous council a survey was sent out regarding Advisory Committee interest in remote access to committee meetings. No further announcement was made after feedback was provided. ACCAC historically experiences Quorum issues, in part due to members missing meetings for the very reason they were appointed (e.g. their disability makes attendance impossible, unable to coordinate Paratransit, etc.)	Education and Awareness Sub-committee	Spring/Summer 2020	potential software/connection fees	\$500		Our committee currently provides captioning services at all meetings and sub-committee meetings with assistance from Clerk's office as needed. Our committee also allows for remote call-ins for sub-committee meetings as needed. Continue to gather information and advocate for similar resources for all City committees as needed.
15	Produce an "Awareness Calendar" highlighting awareness days, weeks, months related to accessibility and disability	This used to be done monthly but was only shared amongst ACCAC. To promote accessibility and awareness it was felt a broadening of this approach would benefit the community. ACCAC to create the calendar and engage city staff on including it/merging it with other cultural/awareness calendars currently used/posted by the City.	Education and Awareness Sub-committee; K. Husain	Early 2020	Nil			Calendar is currently being compiled by K. Husain and should be ready for distribution in early 2020.
					Total	not to exceed \$6000 (ACCAC's historically approved Annual budget)		