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Item No.12.1.2
Transportation Standing Committee
July 25, 2019

TO: Chair and Members of Transportation Standing Committee

SUBMITTED BY: Original Signed
Dave Reage, MCIP, LPP, Director Halifax Transit

Original Signed
Chief Stuebing, Acting Chief Administrative Officer

DATE: June 11, 2019

SUBJECT: Amendments to By-law U-100 - Halifax Transit Fare Strategy 2019

ORIGIN

This report originates from:

1. Halifax Transit Draft Multi-Year Budget & Business Plan 2019/2020 and 2020/2021, presented to the Budget Committee on January 30, 2019 which recommended a fare increase to cover the increase to Halifax Transit's operating budget for 2019/2020 and 2020/2021.
2. At the October 25, 2018 meeting of the Transportation Standing Committee, the following motion was passed:

The Transportation Standing Committee request a staff report on the feasibility of:

- i. Implementing a Transit Pass Program similar to Kingston, Ontario's that would provide a bus pass to all high school students along with orientation sessions at schools;
- ii. Increasing the age that children ride free until from 5 to 16 as part of the fare strategy.

LEGISLATIVE AUTHORITY

Halifax Regional Municipality Charter, R.S.N.S. 2008, section 102 allows Council, by by-law, to prescribe charges for the provision of services for persons who use or benefit from the service, on a basis to be set out in the by-law.

Halifax Regional Municipality Charter, R.S.N.S. 2008, subsection 69(1) enables the Municipality to provide a public transportation service, and clause 79(1)(o) provides authority for Council to expend money to provide public transportation.

RECOMMENDATION

It is recommended that the Transportation Standing Committee recommend that Regional Council:

1. Adopt By-law U-105, the purpose of which is to amend Schedule 1 of By-law U-100, the User Charges By-law, establishing changes to the existing fare structure and fares as set out in Attachment C to this report.
2. Direct the CAO to begin planning a Student Transit Pass pilot program by meeting with HRCE and CSAP officials to discuss potential partnership opportunities, program details, timelines, logistics, marketing and costs.
3. Direct the CAO to prepare a report investigating the feasibility of implementing a fee for access to Halifax Transit Park & Rides.

BACKGROUND

Halifax Transit fares

Halifax Transit's standard adult fare was last increased (from \$2.25 to \$2.50) on September 30, 2013. Before the increase in 2013, the standard adult fare was increased (from \$2.00 to \$2.25) on July 1, 2009. Before the increase in 2009, the standard adult fare was increased (from \$1.75 to \$2.00) in January 2005.

Halifax Transit's approved Multi-Year Budget & Business Plan 2019/2020 and 2020/2021, includes a 25-cent fare increase to assist in funding Halifax Transit operating costs in 2019/2020 and 2020/2021. The increase in Halifax Transit's operating budget for 2019/2020 and 2020/2021 is due to several factors including, but not limited to, increased wages, increased cost of fuel, service increases associated with the *Moving Forward Together Plan*, etc.

The proposed 25-cent fare increase has been approved by Regional Council as part of the 2019/2020 budget; however, specifics of the rollout of the fare increase were not in place at that time.

Student Transit Pass Program

At present, the Halifax Regional Centre for Education (HRCE) offers passes to qualified students who are outside of the established walking distance, but for whom school busing is not an option. Each month, they provide 750 – 900 passes to students at six schools. These are provided by Halifax Transit at the rate of \$50 per pass per month.

DISCUSSION

Halifax Transit fares

Change in approach

Historically, Halifax Transit has considered fare increases as required and applied fare increases uniformly (e.g. a 10% increase of all passenger classifications, for all products/media, across all services). With technology changes coming (electronic fares), Halifax Transit is changing the approach to fare increases to focus more on industry best-practices, strategic goals and planning for the future in an effort to increase ridership, reduce cash handling, and provide more options and convenience to passengers.

Jurisdictional scan

Jurisdictions in the first table were selected based on fleet size and/or population data in range with Halifax Transit's fleet size and/or population. The second table includes Atlantic Canadian jurisdictions with greater than twenty buses. Data source is the *CUTA DATA Canadian Transit Fact Book, 2016 Operating Data*, published November 2017 (except where indicated ↑ for increases and ↓ for decreases from CUTA data, based on current fares published on jurisdictions' websites). Sorted by Adult Cash Fare, lowest to highest.

The cells highlighted in red indicate the jurisdictions lowest in their category and cells highlighted in yellow indicate where Halifax Transit is second-lowest in the category.

Jurisdictions Based on Fleet Size / Population	R/C Ratio	Adult Cash Fare	Adult Monthly Pass	Child Cash Fare	Child Monthly Pass	Senior Cash Fare	Senior Monthly Pass	Buses	Municipal Population	Service Area Population
Canada	54%	\$3.02	\$81.67	\$2.48	\$54.67	\$2.66	\$51.51	16,450	23,990,515	22,973,041
Pop. 400,001 - 2,000,000	44%	\$3.38	\$101.34	\$3.13	\$68.50	\$2.78	\$51.50	7,047	9,613,239	9,132,022
Pop. 150,001 - 400,000	41%	\$3.37	\$97.17	\$2.21	\$52.67	\$3.06	\$54.02	1,693	2,538,206	2,371,963
Halifax, NS	35%	\$2.50	\$78.00	\$1.75	\$58.00	\$1.75	\$58.00	323	425,871	316,780
Victoria, BC	46%	\$2.50	\$85.00	\$2.50	\$45.00	\$2.50	\$45.00	282	367,770	314,696
London, Ont	52%	\$2.75	\$81.00	\$0.00↓		\$2.75	\$57.50	206	385,100	385,100
Hamilton, Ont	50%	\$3.00	\$105.60↑	\$3.00	\$88.00↑	\$3.00	\$29.50↑	251	536,917	490,673
Waterloo Region, Ont	39%	\$3.25	\$86.00↑	\$3.25	\$73.00↑	\$3.25	\$73.00↑	249	541,395	452,684
Laval, Que	33%	\$3.25	\$95.00↑	\$3.25	\$57.00↑	\$3.25	\$57.00↑	306	430,077	430,077
Longueuil, Que	42%	\$3.25	\$98.50↑	\$3.25	\$58.50↑	\$3.25	\$58.50↑	444	419,677	419,677
Mississauga, Ont	48%	\$3.75↑				\$1.00		467	764,300	764,300
Durham Region, Ont	39%	\$3.75	\$117.00↑	\$2.50	\$65.00	\$2.50	\$46.00	186	673,075	567,421
Brampton, Ont	46%	\$4.00↑	\$124.00↑	\$4.00↑	\$105.00	\$1.00	\$52.00	407	593,638	588,200
Gatineau, Que	43%	\$4.00↑	\$97.00↑			\$2.60	\$41.00↑	364	278,589	278,589
York Region, Ont	40%	\$4.00	\$150.00↑	\$4.00	\$63.00↑	\$4.00	\$63.00↑	539	1,186,907	1,083,442
Averages for Jurisdictions	43%	\$3.41	\$103.91	\$2.86	\$69.31	\$2.65	\$52.25	336	561,586	524,987

Atlantic Canadian Jurisdictions > 20 Buses	R/C Ratio	Adult Cash Fare	Adult Monthly Pass	Child Cash Fare	Child Monthly Pass	Senior Cash Fare	Senior Monthly Pass	Buses	Municipal Population	Service Area Population
Halifax, NS	35%	\$2.50	\$78.00	\$1.75	\$58.00	\$1.75	\$58.00	323	425,871	316,780
Moncton, NB	38%	\$2.50↑	\$64.00↑	\$2.50↑	\$49.00↑	\$2.50↑	\$49.00↑	31	116,940	116,940
St. John's, NL	29%	\$2.50↑	\$78.00↑	\$2.00↑	\$53.00↑	\$2.50↑	\$53.00↑	42	153,400	137,590
Saint John, NB	47%	\$2.75	\$77.00	\$2.50	\$66.00	\$2.50	\$55.00	42	120,000	100,420
Fredericton, NB	39%	\$2.75	\$80.00	\$2.75		\$2.75	\$50.00	25	58,220	58,220
Averages for Jurisdictions	38%	\$2.63	\$74.75	\$2.44	\$56.00	\$2.56	\$52.33	35	112,140	103,293

Some key observations and implications from the jurisdictional scan:

Key Observation	Implication
Jurisdictions Based on Fleet Size / Population	
1. Halifax Transit is tied for lowest Adult Cash Fare, \$0.85 lower than average for evaluated jurisdictions.	Fares should be increased to be more in-line with similar jurisdictions and a plan should be put in place for periodic increases in the future.
2. Halifax Transit has second lowest Child Cash Fare, \$1.23 lower than average for evaluated jurisdictions.	
3. Halifax Transit has lowest cost Adult Monthly Pass, \$22.47 lower than average for evaluated jurisdictions.	Monthly passes need to be more competitive relative to tickets. Current pricing requires too many trips for the monthly pass to be a better value than tickets.

Key Observation	Implication
4. Halifax Transit's Child Monthly Pass is \$9.45 lower than average for evaluated jurisdictions.	
5. All 11 evaluated jurisdictions offer at least one electronic fare media payment option.	Halifax Transit should implement an electronic fare media payment option.
Atlantic Canadian Jurisdictions with > 20 Buses	
6. Halifax Transit is in a similar position relative to Canadian jurisdictions when compared to other Atlantic Canadian jurisdictions.	Even in similar economic conditions, Halifax Transit has relatively low fares. Fares should be increased to be more in-line with similar jurisdictions.

Halifax Transit passenger classifications (fare categories):

Current Passenger Classifications		Recommended Passenger Classifications	
Halifax Transit currently classifies passengers based on age or school criteria.		Halifax Transit recommends that passenger classifications be changed in the following ways.	
Adult	non-students aged 16 - 64	Adult	Change the age to 18+
Senior	aged 65+		Eliminate the senior fare; to be included under Adult fare
Child	aged 5 - 15	Youth	Change the age range to 5 - 17 (13 - 17 for the duration of the pilot to offer free travel to children 12 and under) and combine with the Student fare classification.
Student	full-time student with valid student ID		Eliminate the Student fare classification

Significant changes are recommended to the passenger classifications.

The first major change is to implement a pilot program whereby the age limit for free travel on Halifax Transit is raised from 4 and under to 12 and under. The pilot would begin on September 30, 2019 along with the new fares. The pilot would last 6 months, allowing Halifax Transit staff to gauge the long-term impact to both ridership and to Halifax Transit's operating budget. The jurisdictional scan has indicated that many agencies are increasing the age limit at which children ride free as allowing easy access to public transit for more children encourages the use of public transportation which will ideally lead to continued use into adulthood. At the conclusion of the pilot, Halifax Transit will analyze the impact of the pilot to revenue. If the pilot demonstrates a loss of revenue that is acceptable to Regional Council, the change could be made permanent in the future.

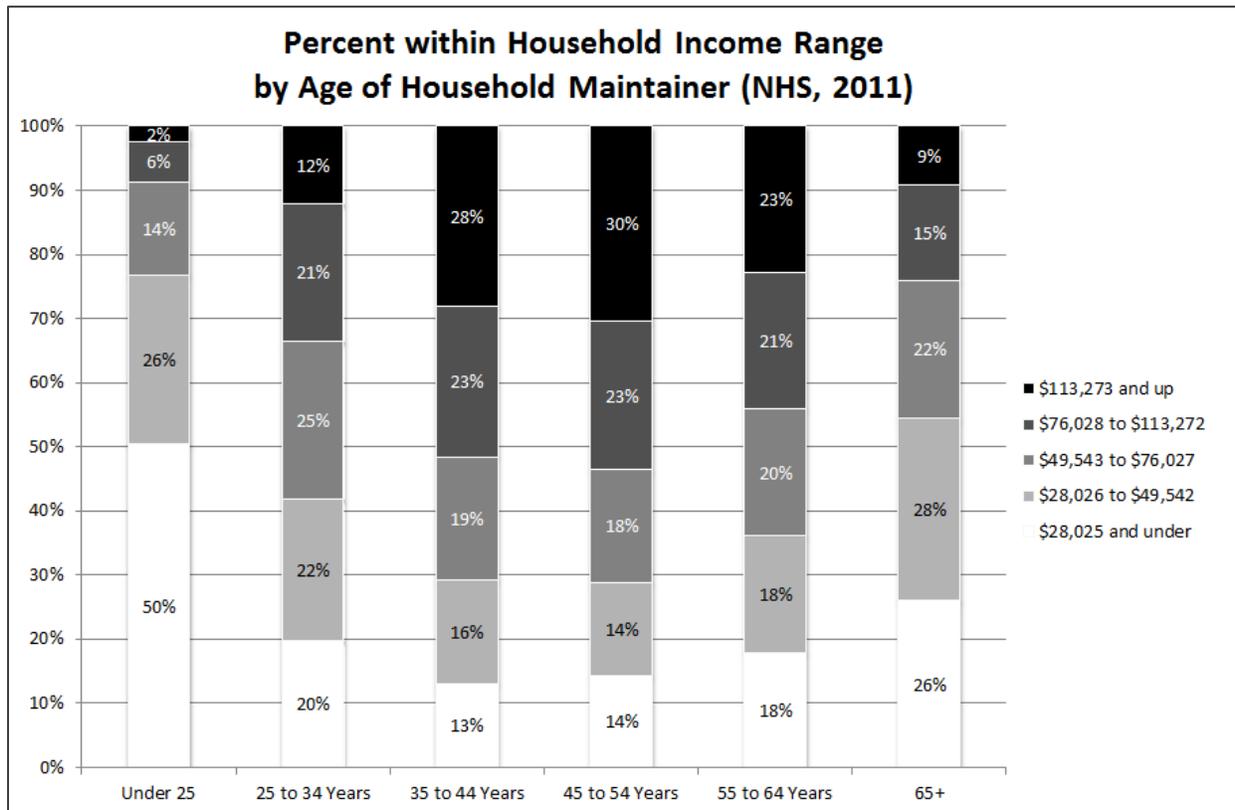
Because of the changes recommended to the former Child classification, a new Youth classification should be created to replace the 13-15 range of the former Child classification and be expanded to 17, also eliminating the need for a separate Student classification as it would be redundant.

The Senior classification should be eliminated and included in the Adult classification. As found in the jurisdictional scan, many other jurisdictions do not have a separate fare for seniors. If the implied intent of the Senior classification was to protect seniors with less available funds to use for travel, Halifax Transit now has other programs in place to protect vulnerable seniors (such as free travel for seniors on Tuesdays, the low-income transit pass program, and the ESIA pass program).

The 2011 National Household Survey compiled the average household income of Halifax residents grouped by the age of the primary household maintainer. The data is broken into income deciles, grouped below in Figure 1. Figure 1 details the breakdown of average household income by primary household maintainer's

age as of 2011. Figure 2 illustrates the same data as of 2001. The household income breakdown in 2011 indicates that of households in Halifax where the primary household maintainer is 65 years old or older, approximately 26% have an average household income of \$28,025 or less, below the Halifax Low Income Index which in 2011 was \$30,000 per household.

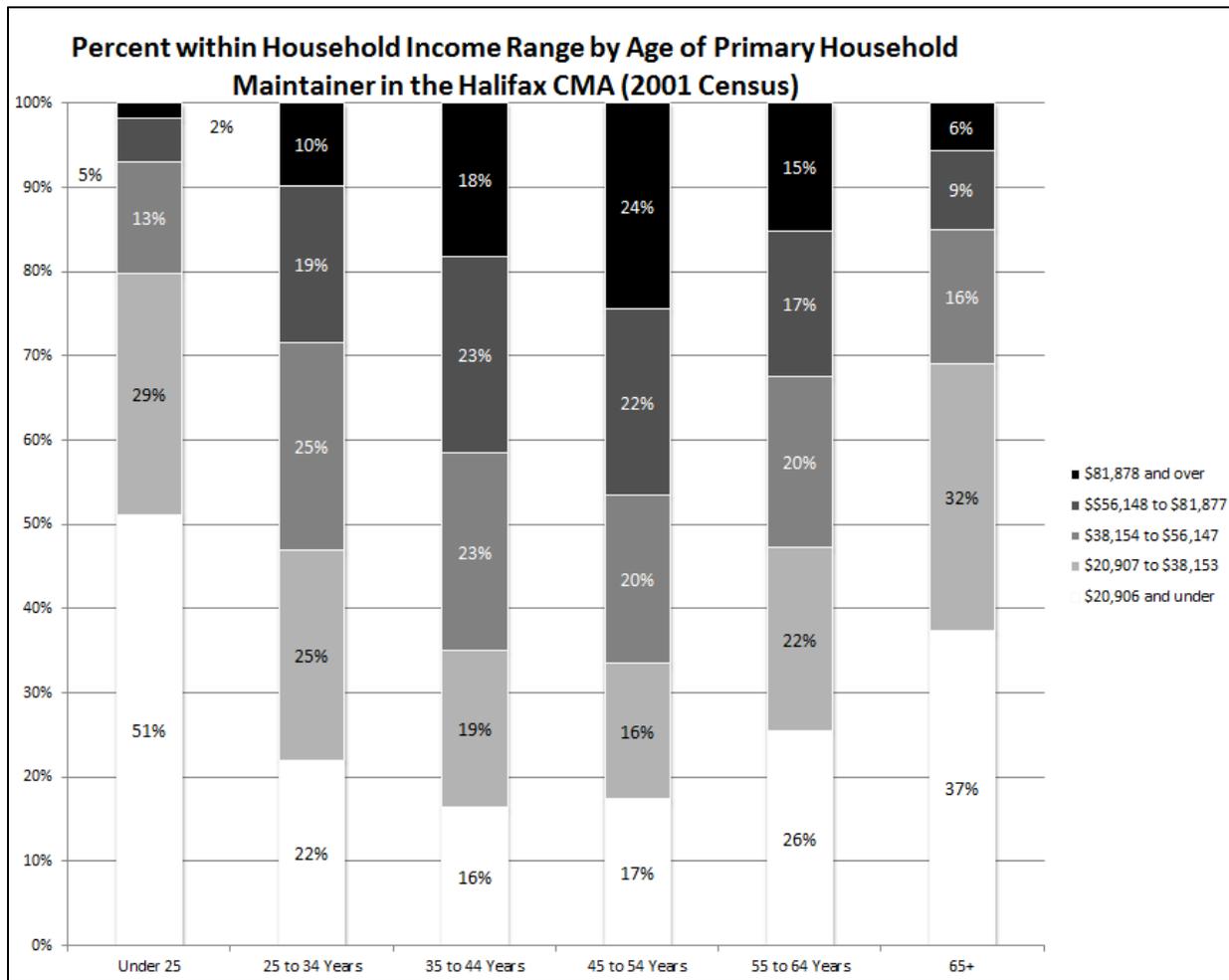
Figure 1: Income Range by Age of Household Maintainer (2011)



The oldest age cohort is overrepresented in the lowest income category when compared to households led by maintainers in other age cohorts between the ages of 25 and 64. However, households with a maintainer under the age of 25 are at least twice as likely to be in the lowest income category when compared to any other age cohort.

Figure 2 details the breakdown of average household income by primary household maintainer's age as of 2001. Similar to 2011, the household income breakdown in 2001 indicates that of households in Halifax where the primary household maintainer is 65 years old or older, approximately 37% have an average household income of \$20,906 or less, and 57% have an average household income of below \$29,460.

Figure 2: Income Range by Age of Household Maintainer (2001)



Based on an income threshold of approximately \$30,000 per household or less, between 2001 and 2011, the number of Senior-led households that fell within this category declined from 57% in 2001 to 26% in 2011. Over the same period, the number of seniors residing in Halifax has increased by 29%, indicating that while the number of Seniors is increasing, so too is the average household income of this age cohort. While Seniors are overrepresented in the lowest two income categories (i.e. more than 20% of households of fall into each of the lowest income categories), so too are other age cohorts.

Because the impacts to revenue of both the change to the age at which children are able to ride free (the pilot) and the elimination of the senior classification approximately offset, both are recommended together. Implementing one change but not the other would represent a significant change to Halifax Transit's revenue (as indicated in the financial implications section).

Halifax Transit fare products and fare media

Currently, Halifax Transit offers several ways for passengers to pay a fare. The following is a listing of all methods a passenger could potentially pay a fare when boarding a Halifax Transit bus/ferry along with recommendations for their continued use and potential new methods:

Current Fare Products & Fare Media	Recommended Fare Products & Fare Media
Cash CDN and US coins and banknotes	Continue the use of cash for the foreseeable future but encourage other, preferred fare media.
Paper tickets visual inspection Adult and Senior/Child single ride	Continue the use of tickets for the foreseeable future with the goal of eliminating in favour of electronic fare media.
Paper transfers visual inspection	Continue the use of paper transfers for the foreseeable future with the goal of eliminating in favour of electronic fare media.
Monthly pass paper flash-pass (MetroPass, MetroLink Pass, MetroX Pass)	Replace current monthly passes with account based electronic fare media (smart card, mobile tap/flash). Continue the use of current flash-pass until this is implemented.
UPass plastic flash-pass	Replace current plastic flash pass with account based electronic fare media. Continue the use of current flash pass until this is implemented.
EPass annual plastic flash-pass photo of user printed on pass	Replace current plastic flash pass with account based electronic fare media. Continue the use of current flash pass until this is implemented.
ESIA pass annual plastic flash-pass (DCS) photo of user printed on pass	Replace current plastic flash pass with account based electronic fare media. Continue the use of current flash pass until this is implemented.
HRCE student pass annual flash pass	Continue and possibly expand the program
	Electronic fare Media (Smart Card/Mobile) – Any electronic fare media should be an e-Purse/account-based solution, so Halifax Transit can offer loyalty/best value programs and day/multiple day passes to riders.
	Contactless Bank Card – In the future, implement contactless bank card tap payment.

Halifax Transit public concessionary fare policies:

Current Concessionary Fare Policies	Recommended Concessionary Fare Policies
UPass discounted pass for full-time post-secondary students 4-month, 8-month, and 9-month programs	Continue the UPass program but rates should be increased to be more in-line with other jurisdictions.
EPass discounted annual pass available to SmartTrip employers paid through payroll deduction cost 87.5% of 12 monthly passes	Continue the EPass program. Eliminate premium fare options and allow base EPass users to use the pass for any fare type.
Low income transit pass monthly pass at 50% discount	Allow for incremental expansion of the program.
Child aged < 5 - free	Continue but change age to children < 13 ride free after a pilot is conducted to understand the budgetary impact of this change.
Free Park & Ride	Conduct a study to evaluate implementing a fee to park in Park & Ride lots
Visually impaired free with valid CNIB card	Continue unchanged.
Seniors free on Tuesday from 10:00am to 3:30PM and after 6:00PM	Continue unchanged.
Personal Care attendant with AAB client free	Continue unchanged.
Refugee 1-year settlement support program free WIH pass	Continue unchanged.
Ferry: Canada Day, Natal Day, New Year's Eve after 6 PM free	Continue unchanged.
Other – special events volunteers, etc. free	Continue on a case-by-case basis.

An investigation into the feasibility of implementing a fee for access to Halifax Transit Park & Rides should be conducted. This would address the issue of Halifax Transit Park & Ride lots quickly filling with non-users of Halifax Transit at the expense of passengers. An example where this is currently an issue is the Woodside Ferry Terminal parking lot.

Halifax Transit transfer policy

A transfer allows passengers to connect to other buses or ferries to complete a trip without paying an additional fare. Transfers are valid for up to 90 minutes after the last time point on the route on which the transfer was received. If a transfer is needed, it must be requested by the passenger when boarding the bus or ferry. Transfers are available on all routes and Access-A-Bus passengers may also request transfers.

Current Transfer Policies	Recommended Transfer Policies
Issued when paying fare	Continue unchanged.
Valid for 90 minutes after end of route	Continue unchanged.
Valid on all HT routes and services	Continue to accept transfers on all Halifax Transit routes and services. Continue to require an additional fee when using a transfer from conventional service to premium service. There may be special cases where transfers would not be valid such as special event services, etc.
Passenger requests transfer upon boarding	Continue unchanged.
Additional fares for MetroLink, MetroX and Airport	MetroLink is being eliminated. Continue unchanged for MetroX and Airport.

Halifax Transit service tiers:

Current service tiers		Recommended service tiers	
Standard Fare	Conventional bus Ferry Access-A-Bus	Standard Fare	Continue unchanged.
Limited-Stop	MetroLink		MetroLink premium fare is being eliminated.
Regional Express	MetroX	Regional Express	Continue unchanged.
		Airport	Airport cash fare to be increased to \$6.

Very few changes are recommended for the current service tiers other than the elimination of the MetroLink premium fare and an increase to the cash fare for the Route 320 Airport/Fall River.

The MetroLink premium fare is being eliminated, as it will no longer be required over the longer term. There are currently only two MetroLink routes, the 185 Sackville Link and 159 Portland Hills Link. The *Moving Forward Together Plan* includes the redesign of transit routes and services, including the replacement of existing MetroLink routes with new express routes.

In November 2019, the Route 185 Sackville Link will be discontinued and replaced with the express routes 183, 185, and 186. Between the Sackville Terminal and Scotia Square, these routes will provide the same frequent, express services as currently provided by the Route 185. However, they will start/end their trips in residential communities, allowing more passengers access to express service, and will also travel beyond Scotia Square, bringing passengers closer to other downtown destinations.

As the Route 159 will be the only remaining MetroLink route, and there are plans to change this route as part of the *Moving Forward Together Plan*, and premium MetroLink vehicles are being retired and the route is often serviced with a standard conventional vehicle, it is recommended that the premium MetroLink fare be discontinued as part of the upcoming fare changes.

The Route 320 Airport/Fall River serves both commuters and occasional travelers. As identified in the *Moving Forward Together Plan*, this route provides a regionally significant connection from a tourism and economic development perspective and as such is exempt from minimum ridership guidelines. This route provides a significantly higher level of service than other Regional Express routes, operating consistently all day, seven days a week.

To reflect the reduced ridership expectations, higher level of service, and resulting higher level of cost to operate this service, a higher cash/single rider fare is appropriate. A jurisdictional scan was completed, and the proposed single ride fare is \$6, which is considered more reflective of the value of service to travelers. All other fare medium (tickets, passes, etc.) will remain consistent with other Regional Express service, so as to not impact commuters or frequent travelers.

Fare table

See Attachment A of this report.

Student Transit Pass Program

Halifax Transit staff has been asked to explore the possibility of a student transit pass program, providing free and unlimited transit to HRM youth, similar to the Kingston, Ontario program model.

The potential opportunity to work closely with the two school boards (HRCE and CSAP) to explore options for this type of program is supported by direction provided by the *Integrated Mobility Plan* which calls for building sustainable commuting habits in youth. Based on the success of the program in Kingston, Ontario, a similar program in Halifax could contribute to meeting this IMP goal.

There are, however, several points to be carefully considered before a particular approach is recommended:

- **Cost:** the potential cost of the program could be substantial. In Kingston, this cost is primarily borne by the school board. Further discussion is required to determine if this is possible in Halifax, or if a partnership opportunity exists.
- **Implementation:** The logistics of the program implementation is considerable. It is likely that if a partnership is established, staff would likely recommend a pilot program of one grade level, perhaps at one or two schools which are well served by transit. This pilot would be critical to working through implementation challenges and ensuring a smooth roll out of the overall program.

At this time, the User Fee By-law amendments recommended include provisions to allow for a pilot with high school students to proceed. Over the next year, staff will meet with HRCE and the Conseil Scolaire Acadien Provincial (CSAP) school officials to discuss the potential partnership opportunities, program details, timelines, logistics, marketing and costs. Prior to implementing a pilot project, a detailed programming strategy, including costs and timelines, will be brought before Council for consideration.

FINANCIAL IMPLICATIONS

The planned cash fare increase of 25 cents for conventional transit and the other strategic fare changes, e.g. reduction in the relative cost of the monthly passes and increase in the relative cost of paper tickets, are expected to increase fare revenue by approximately 4.5% or \$1,550,000 dollars per year. For 2019/20 the impact should be approximately half the annual amount or \$775,000. This number is difficult to estimate accurately, since riders will change their cash/ticket/pass purchasing behavior. Anticipated changes to ridership levels and the resulting revenue impacts has been factored into the estimate. In the approved 2019/20 Halifax Transit operating budget, \$812,000 was included for additional fare revenue from the approved fare and pass increases commencing mid fiscal year.

The revenue impact of Alternative 1 is approximately the same as for the proposal. The elimination of the senior fare and the increase in age of children travelling free (up to 12 years) each has a financial impact of approximately \$600,000 per year, in opposing directions.

RISK CONSIDERATION

There are not significant risks associated with the recommendations of this report. The risks considered rate low.

Every fare increase comes with the risk that ridership will be negatively impacted; however, new programs have been developed over that past several years to protect the most vulnerable users of Halifax Transit. Currently, 900 participants in the Low-Income Transit Pass program receive monthly transit passes at 50% and nearly 10,000 individuals in the Halifax region are now receiving monthly transit passes through the provincial department of Community Services.

COMMUNITY ENGAGEMENT

The November edition of Halifax Transit's Talk Transit survey focused on fares.

Highlights of the survey include:

- Overall, people are satisfied with Halifax Transit's current fare structure
- Respondents believe monthly passes should be priced in a way that makes more sense relative to tickets
- Many passengers would prefer to pay transit fare with smartphones/smart card technology

Participants were asked for their thoughts on the cost of monthly passes. The followings responses were noted:

- Monthly passes should be the price of traveling 15 days a month (30 trips) 39%
- Monthly passes should be the price of traveling 18 days a month (36 trips) 27%
- Monthly passes are appropriately priced relative to tickets 29%
- Other 5%

ENVIRONMENTAL IMPLICATIONS

There were no environmental implications identified associated with this report.

ALTERNATIVES

1. Council may choose to keep the Senior fare category and the age limit at which children travel for free as status quo.

As mentioned in the financial implications section of this report, the revenue impact of keeping the Senior fare category and the age limit at which children travel for free as status quo is comparable to the revenue impact of the recommendations.

The positive impact to our revenue if we remove the senior fare category is approximately \$600,000. The negative impact to our revenue if we run a pilot to increase the age at which children ride free is approximately \$600,000. Therefore, by doing both, the only real impact to revenue/budget is the overall effect of the fare increase (\$755,000 this year, 1,550,000 per year going forward). By doing neither, the only real impact to revenue/budget is the overall effect of the fare increase (\$755,000 this year, 1,550,000 per year going forward).

2. Council may choose to make amendments in addition to the amendments identified by staff. Based on the nature of any amendments, a supplementary report may be required.

ATTACHMENTS

Attachment A - Fare Tables – 2019 Transit Fare Strategy By-Law U-100 Amendments

Attachment B - Showing proposed changes to By-law U-100

Attachment C - By-law U-105

A copy of this report can be obtained online at halifax.ca or by contacting the Office of the Municipal Clerk at 902.490.4210.

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Attachment A: Fare Tables - 2019 Transit Fare Strategy By-Law U-100
Amendments



1.1 FARE TABLE

1.1.1 Current Fare Table

Passenger Classification	Cash Fare	10 Tickets	Monthly Pass
Conventional Bus, Ferry, Access-A-Bus			
Adult	\$2.50	\$20.00	\$78.00
Senior	\$1.75	\$14.50	\$58.00
Child	\$1.75	\$14.50	\$58.00
Student	\$2.50	\$20.00	\$70.00
EPass - Regular	N/A	N/A	\$68.25
EPass - Senior	N/A	N/A	\$50.75
UPass	N/A	N/A	\$19.42
Low Income Transit Pass	N/A	N/A	\$39.00
MetroLink			
With ticket, MetroPass, UPass or transfer, + \$0.50 for all Passenger Classifications			
Adult	\$3.00	N/A	\$94.50
Senior	\$2.25	N/A	N/A
Child	\$2.25	N/A	N/A
Student	\$3.00	N/A	N/A
EPass - LinkPass	N/A	N/A	\$82.69
Low Income Transit Pass	N/A	N/A	\$47.25
MetroX			
With ticket, MetroPass, UPass or transfer, + \$1.00 for all Passenger Classifications With ticket, MetroLink pass transfer, + \$0.50 for all Passenger Classifications			
Adult	\$3.50	N/A	\$111.00
Senior	\$2.75	N/A	N/A
Child	\$2.75	N/A	N/A
Student	\$3.50	N/A	N/A
EPass - XPass	N/A	N/A	\$97.13
Low Income Transit Pass	N/A	N/A	\$55.50

1.1.1.1 Current Fares as Percentage of Conventional Adult Cash Fare

Passenger Classification	Cash Fare	% of Adult Cash Fare	10 Tickets	% of Adult Cash Fare	Monthly Pass	% of Adult Cash Fare (40 trips/mo)
Conventional Bus, Ferry, Access-A-Bus						
Adult	\$2.50	100%	\$20.00	80%	\$78.00	78%
Senior	\$1.75	70%	\$14.50	58%	\$58.00	58%
Child	\$1.75	70%	\$14.50	58%	\$58.00	58%
Student	\$2.50	100%	\$20.00	80%	\$70.00	70%
EPass - Regular	N/A	N/A	N/A	N/A	\$68.25	68%
EPass - Senior	N/A	N/A	N/A	N/A	\$50.75	51%
UPass	N/A	N/A	N/A	N/A	\$19.42	19%
Low Income Transit Pass	N/A	N/A	N/A	N/A	\$39.00	39%
MetroLink						
With ticket, MetroPass, UPass or transfer, + \$0.50 for all Passenger Classifications						
Adult	\$3.00	120%	N/A	N/A	\$94.50	95%
Senior	\$2.25	90%	N/A	N/A	N/A	N/A
Child	\$2.25	90%	N/A	N/A	N/A	N/A
Student	\$3.00	120%	N/A	N/A	N/A	N/A
EPass - LinkPass	N/A	N/A	N/A	N/A	\$82.69	83%
Low Income Transit Pass	N/A	N/A	N/A	N/A	\$47.25	47%
MetroX						
With ticket, MetroPass, UPass or transfer, + \$1.00 for all Passenger Classifications With ticket, MetroLink pass transfer, + \$0.50 for all Passenger Classifications						
Adult	\$3.50	140%	N/A	N/A	\$111.00	111%
Senior	\$2.75	110%	N/A	N/A	N/A	N/A
Child	\$2.75	110%	N/A	N/A	N/A	N/A
Student	\$3.50	140%	N/A	N/A	N/A	N/A
EPass - XPass	N/A	N/A	N/A	N/A	\$97.13	97%
Low Income Transit Pass	N/A	N/A	N/A	N/A	\$55.50	56%

1.1.2 Future Fare Tables

Halifax Transit should establish an annual fare table review process conducted during annual budgeting.

Halifax Transit should baseline the fare table with the next fare increase, and for each category and product establish the percentage of base fare. This fare table will then serve as a model to allow Halifax Transit to change the base fare and have all other fares change relative to that base change.

Halifax Transit should encourage riders to use preferred fare products and media through price incentives, loyalty programs, communications campaigns promoting new conveniences, etc.

1.1.2.1 Recommended Fare Table

It is recommended that the following table be adopted as the baseline fare table for the September 30, 2019 fare increase.

Passenger Classification	Cash Fare			10 Tickets			Monthly Pass				
	Single Usage	Multiplier vs Base Fare	Cost	Assumed Usage	Multiplier vs Cash Fare	Cost	Assumed Usage	Multiplier vs Cash Fare	Cost	Break Even to Tickets/Electronic fare	Break Even to Cash
Conventional, Ferry, Access-a-Bus											
Adult	1	100%	\$2.75	10	90%	\$24.75	40	75%	\$82.50	33.3	30.0
Youth	1	75%	\$2.00	10	90%	\$18.00	40	75%	\$60.00	33.3	30.0
Metro X											
With ticket, pass, or transfer, pay difference for all passenger classifications											
Adult	1	150%	\$4.25	n/a			40	75%	\$127.50	33.1	30.0
Youth	1	112.5%	\$3.00	n/a			40	75%	\$90.00	33.3	30.0
Airport	1	200%	\$6.00	n/a			Same as MetroX (above)				

*All fares rounded to the nearest quarter except Airport, which is rounded up to the nearest dollar.

**Attachment B
(Showing Proposed Changes)**

HALIFAX REGIONAL MUNICIPALITY BY-LAW NUMBER U-100 RESPECTING USER CHARGES

BE IT ENACTED by the Council of the Halifax Regional Municipality, under the authority of Sections 102 and 104 of the *Halifax Regional Municipality Charter*, 1989 R.S.N.S. c. 39, as amended, as follows:

Short Title

1. This By-law shall be known as By-law U-100, the *User Charges By-law*.

Interpretation

2. In this By-law,
 - (a) "CAO" means the Chief Administrative Officer of Halifax Regional Municipality;
 - (b) "Council" means the Council of the Municipality;
 - (c) "Municipality" means the Halifax Regional Municipality; and
 - (d) "user charge" includes a charge, fare, fee, or levy for the provision of a service to be paid by a person who uses or benefits from the service.

Application of the By-law

3. Council hereby establishes user charges to be paid by the person using the service in the amount as set out in each Schedule to this By-law.
4. Any Schedule to this By-law shall form part of this By-law.
5. The user charges as listed in the Schedules are subject to Federal and Provincial taxes where applicable.

Offences

6. A person who contravenes any provision of this By-law shall be guilty of an offence.
7. A person who contravenes any provision of this By-law is liable on summary conviction to a penalty of not less than one hundred dollars (\$100) and not more than one thousand dollars (\$1,000), in default of payment, to imprisonment for not more than ten days.

Done and passed in Council this 21st day of June, 2016.

Mayor

Municipal Clerk

I, Kevin Arjoon, Municipal Clerk of the Halifax Regional Municipality, hereby certify that the above-noted By-law was passed at a meeting of the Halifax Regional Council held on June 21, 2016.

Kevin Arjoon, Municipal Clerk

Notice of Motion:	May 24, 2016
First Reading:	May 31, 2016
Notice of Public Hearing Publication:	June 4, 2016
Second Reading:	June 21, 2016
Approval by Service Nova Scotia and Municipal Relations:	N/A
Effective Date:	June 25, 2016

Amendment # 1 – Repeal and Replace Schedule 2

Notice of Motion:	March 28, 2017
First Reading:	April 11, 2017
Notice of Public Hearing Publication:	April 22, 2017
Second Reading:	May 9, 2017
Approval by Service Nova Scotia and Municipal Relations:	N/A
Effective Date:	May 13, 2017

Amendment # 2

Notice of Motion:	June 20, 2017
First Reading:	July 18, 2017
Notice of Public Hearing Publication:	July 29, 2017
Second Reading:	August 15, 2017
Approval by Service Nova Scotia and Municipal Relations:	N/A
Effective Date:	August 26, 2017

Amendment # 3 – “Welcomed in Halifax” Program Criteria

Notice of Motion:	February 27, 2018
First Reading:	March 6, 2018
Notice of Second Reading Publication:	March 10, 2018
Second Reading:	March 27th, 2018
Approval of Service Nova Scotia and Municipal Relations:	N/A
Effective Date:	April 21, 2018

Amendment # 4 – Department of Community Services Transit Pass Program

Notice of Motion:	May 8, 2018
First Reading:	May 22, 2018
Notice of Second Reading Publication:	May 26, 2018
Second Reading:	June 19, 2018
Approval of Service Nova Scotia and Municipal Relations:	N/A
Effective Date:	June 23, 2018

Schedule 1

Halifax Transit User Charges

Interpretation

1. In this Schedule,

(a) “Access-A-Bus” means the Halifax Transit service for persons unable to use conventional transit due to a physical or cognitive disability;

(b) “adult” means a person ~~between 16~~ 18 years of age and up to and including ~~64~~ years of age;

(c) “child” means a person between 5 0 years of age and up to and including 45 4 years of age;

(d) “CNIB” means The Canadian National Institute for the Blind;

(da) “Department of Community Services Pass” means a transit pass purchased by the Province of Nova Scotia and issued to an Employment Support and Income Assistance client;

(e) “Halifax Transit” means the transit facilities and services provided by the Municipality;
add

(f) “Low Income Transit Pass” means a transit pass issued under the Low Income Transit Pass Program;

(g) “personal care attendant” means a person issued a Personal Care Attendant Identification Card by Access-A-Bus;

(h) “proper authority” means any employee of Halifax Transit carrying an identification card issued by Halifax Transit;

(i) “refugee” means a person identified as a refugee pursuant to the *Immigration and Refugee Protection Act*;

(ia) “refugee claimant” means a person

(i) who has been granted Protected Person status by the Immigration and Refugees Board of Canada,

(ii) who has been issued a Refugee Protection Claimant Document by the Government of Canada,

(iii) who has applied to the Government of Canada for a Pre-Removal Risk Assessment,

(iv) who cannot return to their home country because the Government of Canada has suspended or deferred removal to that country, or

(v) without temporary status, has applied to the Government of Canada to stay in Canada permanently on humanitarian and compassionate grounds;

(j) “registered Access-A-Bus user” means a person eligible to travel on Access-A-Bus as determined through an application process;

(k) “senior” means a person 65 years of age and over;

(l) “SmartTrip EPass” means a transit pass issued under the SmartTrip Program;

(m) “student **monthly pass**” means a ~~person who is a full-time student at an educational institution~~ **monthly pass purchased and distributed by the Halifax Regional Centre for Education as confirmed by a valid student ID;**

(n) “transfer” means proof of payment in a form prescribed by Halifax Transit that

(i) is issued by Halifax Transit when the initial user charge is paid;

(ii) allows the person to continuously travel on more than one route, of the same or lesser user charge, without having to pay an additional user charge; and

(iii) expires ninety (90) minutes after the last timepoint on the originating route;

(o) “UPass” means a transit pass issued to a student who attends a post-secondary institution that has signed a contract with the Municipality; **and**

(p) “youth” means a person between 5 years of age and up to and including 17 years of age.

Application

2. (1) Subject to section 3, no person shall travel or attempt to travel on Halifax Transit without paying the appropriate user charge as set out in section 9 of this Schedule.

(2) Where the amount of the user charge for passage on Halifax Transit is disputed, the person disputing the amount shall pay the amount requested by a proper authority.

(3) A person who refuses to pay the user charge requested by a proper authority shall be refused passage on Halifax Transit.

3. Notwithstanding subsection 2(1), travel on Halifax Transit shall be free for the following:

(a) a child under five (5) years of age;

(aa) a ~~child~~ **youth** between five (5) years of age and up to twelve (12) years of age when accompanying an adult carrying a valid SmartTrip EPass or a Department of Community Services pass;

(b) a senior between 10:00 a.m. and 3:30 p.m. and after 6:00 p.m. until end of service day on Tuesdays;

(c) a person with a CNIB identification card;

(d) an employee or retiree of Halifax Transit;

(e) a Halifax Regional Police officer in uniform;

(f) a personal care attendant when accompanying a registered Access-A-Bus user;

(g) a person, and any accompanying family member, who is a veteran or current member of the armed forces and

(i) is in uniform, or

(ii) who presents an armed forces ID on Remembrance Day; and

(h) an elementary school student travelling to or from the Beaver Bank Monarch Drive Elementary School on the Route 400.

4. (1) Council, by resolution, or the CAO, may waive any user charge under this Schedule:

(a) for the following days,

(i) Canada Day,

(ii) Natal Day, or

(iii) after 6 p.m. and until end of service on New Year's Eve;

(b) where, in the opinion of Council or the CAO, such a waiver would be beneficial to the Municipality;

(c) for up to one year for a refugee under the settlement support program or for a refugee claimant; or

(d) for event volunteers and participants upon application by an event organizer.

(2) The CAO may delegate the authority under subsection 1 of this section to the Director of Halifax Transit.

Low Income Transit Pass Program

5. A person who meets the eligibility requirements of the Low Income Transit Pass Program as adopted by Council, by resolution, may apply to the program.

6. Council may, by resolution, set the number of Low Income Transit Passes available under the program.

7. A Low Income Transit Pass shall be provided by the Municipality on a first come, first serve basis.

8. Meeting the eligibility requirements does not guarantee a person will receive a Low Income Transit Pass.

8A. (1) The Director of Transit or his designate shall set the program year for the Low Income Transit Pass Program.

(2) If the number of qualified applicants to the Low Income Transit Pass Program exceeds the number of Low Income Transit Passes available in the program year, a waiting list shall be created and names added as they are approved.

(3) The Director of Transit or his designate may remove a person from the Low Income Transit Pass Program if:

(a) the person has not purchased a Low Income Transit Pass for a period of six (6) consecutive months; and

(b) there is a waiting list.

(4) A person removed from the program in accordance with subsection 3, may apply to the program in the same program year and, if accepted into the program, the person shall be added to the waiting list.

Department of Community Services Pass

8B. The Province of Nova Scotia may purchase transit passes from Halifax Transit for distribution to Employment Support and Income Assistance clients.

Youth Free Transit Pilot Program

8C. (1) A person who meets the eligibility requirements of the Youth Free Transit Pilot Program as adopted by Council, by resolution, may use the program.

(2) Clause 3(aa) shall be suspended for the duration of the Youth Free Transit Pilot Program.

User Charges for Halifax Transit

9. The user charges for Halifax Transit shall be as follows:

Type of Service	User Charge per person
Conventional Bus, Ferry and Access-A-Bus	
Adult Cash	\$2.50

Type of Service	User Charge per person
Student Cash	\$2.50
Senior Cash	\$1.75
Child Cash	\$1.75
10 Tickets Adult or Student	\$20
10 Tickets Senior or Child	\$14.50
Adult Monthly Pass	\$78
Adult Monthly Pass for Low Income Transit Pass	\$39
Senior or Child Monthly Pass	\$58
Student Monthly Pass	\$70
Halifax Regional School Board Pass	\$50

UPass 8 month pass	\$145.52
9 month pass	\$162.89
MetroLink	
Adult Cash	\$3.00
Senior or Child Cash	\$2.25
Student Cash	\$3.00
Adult Monthly Pass	\$94.50
Adult Monthly Pass for Low Income Transit Pass	\$47.25
Person with Halifax Transit Ticket, MetroPass, UPass or transfer	\$.50
MetroX	
Adult Cash	\$3.50
Senior or Child Cash	\$2.75
Student Cash	\$3.50
Adult Monthly Pass	\$111
Adult Monthly Pass for Low Income Transit Pass	\$55.50
Type of Service	User Charge per person
Person with Halifax Transit ticket, MetroPass, UPass or transfer	\$1.00
Person with MetroLink pass or transfer	\$.50
Department of Community Service Pass	
Department of Community Services Pass monthly charge	\$21.00
SmartTrip EPass	
EPass for Adult	87.5% of the cost of 12 monthly passes for the corresponding type of Halifax Transit pass
EPass for Senior	
EPass for MetroLink Adult	
EPass for MetroX Adult	

Type of Service	User Charge per person
Conventional Bus, Ferry and Access-A-Bus	
Adult Cash	\$2.75
Youth Cash	\$2.00
10 Tickets Adult	\$24.75
10 Tickets Youth	\$18.00
Adult Monthly Pass	\$82.50
Adult Monthly Pass for Low Income Transit Pass	\$41.25
Youth Monthly Pass	\$60.00
Student Monthly Pass	\$50.00
UPass 4 month pass	\$79.33
8 month pass	\$158.65
9 month pass	\$177.65
Regional Express	
Adult Cash	\$4.25
Youth Cash	\$3.00
Adult Monthly Pass	\$127.50
Adult Monthly Pass for Low Income Transit Pass	\$63.75
Youth Monthly Pass	\$90.00
Airport Route Cash	\$6.00
Person with Halifax Transfer ticket, MetroPass, UPass or transfer Cash	\$1.50
Department of Community Services Pass	
Department of Community Services Monthly Pass	\$21.00
SmartTrip EPass	
EPass for Adult	87.5% of the cost of 12 monthly passes for the corresponding type of Halifax Transit pass

Schedule 2

SmartTrip Program Membership Fees

1. The user charges for enrolment in the SmartTrip Program shall be as follows:

Workplace Size (# of Employees)	Annual Fee
1-100	\$100
100+	\$250

**Attachment C
(Amending By-law)**

**HALIFAX REGIONAL MUNICIPALITY
BY-LAW NUMBER U-105
RESPECTING USER CHARGES**

BE IT ENACTED by the Council of the Halifax Regional Municipality that Schedule 1 of By-law U-100, the *User Charges By-law*, is amended as follows:

1. Amend section 2 by:
 - (i) striking the word and number “between 16” after the word “person” and before the word “years” in clause (b), and striking the words “to and including 64 years of age” at the end of clause (b);
 - (ii) adding the number “18” after the word “person” and before the word “years” in clause (b);
 - (iii) striking the number “5” after the word “between” and before the word “years”, and striking the number “15” after the word “including” and before the word “years” in clause (c);
 - (iv) adding the number “0” after the word “between” and before the word “years”, and adding the number “4” after the word “including” and before the word “years” in clause (c);
 - (v) striking out the words “person who is a full-time student at an educational institution as confirmed by a valid student ID” after the words “mean a” and before the punctuation semi-colon at the end of clause “m”;
 - (vi) adding the words “monthly pass” immediately after the word “student” and before the end quotation mark in clause (m);
 - (vii) adding the words “monthly pass purchased and distributed by the Halifax Regional Centre for Education” after the words “mean a” and before the punctuation semi-colon at the end of clause (m);
 - (viii) striking the period punctuation mark at the end of clause (o);
 - (ix) adding the punctuation semi-colon and the word “and” at the end of clause (o); and
 - (x) adding the following definition immediately after clause (o):
 - (p) “youth” means a person between 5 years of age and up to and including 17 years of age.
2. Amend section 3 by:
 - (i) striking out the word “child” at the beginning of clause (aa); and
 - (ii) adding the word “youth” at the beginning of clause (aa).
3. Adding the title line “Youth Free Transit Pilot Program” immediately after section 8B.
4. Adding the following section immediately after the new title line “Youth Free Transit Pilot Program”:
 - 8C. (1) A person who meets the eligibility requirements of the Youth Free Transit Pilot Program as adopted by Council, by resolution, may use the program.
 - (2) Clause 3(aa) shall be suspended for the duration of the Youth Free Transit Pilot Program.

5. Deleting the table of user charges under section 9 and replacing it with the following table:

Type of Service	User Charge per person
Conventional Bus, Ferry and Access-A-Bus	
Adult Cash	\$2.75
Youth Cash	\$2.00
10 Tickets Adult	\$24.75
10 Tickets Youth	\$18.00
Adult Monthly Pass	\$82.50
Adult Monthly Pass for Low Income Transit Pass	\$41.25
Youth Monthly Pass	\$60.00
Student Monthly Pass	\$50.00
UPass 4 month pass 8 month pass 9 month pass	\$79.33 \$158.65 \$177.65
Regional Express	
Adult Cash	\$4.25
Youth Cash	\$3.00
Adult Monthly Pass	\$127.50
Adult Monthly Pass for Low Income Transit Pass	\$63.75
Youth Monthly Pass	\$90.00
Airport Route Cash	\$6.00
Person with Halifax Transfer ticket, MetroPass, UPass or transfer Cash	\$1.50
Department of Community Services Pass	
Department of Community Services Monthly Pass	\$21.00
SmartTrip EPass	

EPass for Adult	87.5% of the cost of 12 monthly passes for the corresponding type of Halifax Transit pass
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Done and passed by Council this day of , 2019.

Mayor

Municipal Clerk