Alternatives Criteria Transportation	Do Nothing	Two-Lane Urban Cross-Section with Reduced Lane Widths, Wider Sidewalk on Both Sides, Provisional Width for Future Designated Cycling Facility, and Streetscaping between Parking Lay-bys from Caledon Trailway to Walker Road	Two-Lane Urban Cross-Section with Reduced Lane Widths, Sidewalk on Both Sides, On-Street Buffered Bike Lanes on Both Sides, and Streetscaping between Parking Lay-bys on West Side from Caledon Trailway to Walker Road	Two-Lane Urban Cross-Section with Reduced Lane Widths, Improved Sidewalk on East Side, Multi-use Path on West Side, and Streetscaping between Parking Lay-bys from Caledon Trailway to Walker Road	Two-Lane Urban Cross-Section with Reduced Lane Widths, Multi-Use Path on Both Sides, and Streetscaping between Parking Lay-bys on West Side from Caledon Trailway to Walker Road	Two-Lane Urban Cross-Section with Reduced Lane Widths, Sidewalk and Cycle Track on Both Sides, and Streetscaping between Parking Lay-bys on West Side from Caledon Trailway to Walker Road
	No change to traffic operations	Acceptable traffic operations	Acceptable traffic operations	Acceptable traffic operations	Acceptable traffic operations	Acceptable traffic operations
Improves traffic safety	No change to traffic safety	Reduced lane widths to encourage slower traffic speeds	Reduced lane widths to encourage slower traffic speeds	Reduced lane widths to encourage slower traffic speeds	Reduced lane widths to encourage slower traffic speeds	Reduced lane widths to encourage slower traffic speeds
Encourages some trucks to use	No change to truck traffic		Slower traffic speeds as a result of reduced lane widths may encourage truck	Slower traffic speeds as a result of reduced lane widths may	Slower traffic speeds as a result of reduced lane widths may encourage	· · · · · · · · · · · · · · · · · · ·
other truck routes		truck diversion	diversion	encourage truck diversion	truck diversion	diversion
Improves road geometrics Conforms to transportation	No change to road alignment Not consistent with transportation planning	Improvements to road geometry Generally consistent with transportation planning policies and plans	Improvements to road geometry Generally consistent with transportation planning policies and plans	 Improvements to road geometry Generally consistent with transportation planning policies and plans 	Improvements to road geometry Generally consistent with transportation planning policies and plans	Improvements to road geometry Generally consistent with transportation planning policies and plans
planning policies and plans	policies and plans	Specific to vulnerable road users:	Specific to vulnerable road users:	Specific to vulnerable road users:	Specific to vulnerable road users:	Specific to vulnerable road users:
		The Region of Peel Active Transportation Implementation Plan identifies bike lanes on Airport Road through Caledon East	 The Region of Peel Active Transportation Implementation Plan identifies bike lanes on Airport Road through Caledon East; Environmental Assessment Studies further assess and/or confirm policy recommendations based on local conditions 			The Region of Peel Active Transportation Implementation Plan identifies bike lanes on Airport Road through Caledon East; Environmental Assessment Studies further assess and/or confirm policy recommendations based on local conditions
		 The Region of Peel Sustainable Transportation Strategy adopts a complete streets policy where all modes of travel are considered in designing roads; A priority of the Strategy is providing comfortable, continuous cycling facilities The Region of Peel is pursuing a Vision Zero target for vulnerable road 	 The Region of Peel Sustainable Transportation Strategy adopts a complete streets policy where all modes of travel are considered in designing roads; A priority of the Strategy is providing comfortable, continuous cycling facilities The Region of Peel is pursuing a Vision Zero target for vulnerable road users (relevant 	 The Region of Peel Sustainable Transportation Strategy adopts a complete streets policy where all modes of travel are considered in designing roads; A priority of the Strategy is providing comfortable, continuous cycling facilities The Region of Peel is pursuing a Vision Zero target for vulnerable 	 The Region of Peel Sustainable Transportation Strategy adopts a complete streets policy where all modes of travel are considered in designing roads; A priority of the Strategy is providing comfortable, continuous cycling facilities The Region of Peel is pursuing a Vision Zero target for vulnerable road 	The Region of Peel Sustainable Transportation Strategy adopts a complete streets policy where all modes of travel are considered in designing roads; A priority of the Strategy is providing comfortable, continuous cycling facilities The Region of Peel is pursuing a Vision Zero target for vulnerable road users
		users (relevant to high traffic and trucks through Caledon East, pointing to protected or designated infrastructure)	to high traffic and trucks through Caledon East, pointing to protected or designated infrastructure)	road users (relevant to high traffic and trucks through Caledon East, pointing to protected or designated infrastructure)	users (relevant to high traffic and trucks through Caledon East, pointing to protected or designated infrastructure)	protected or designated infrastructure)
		The Town of Caledon Transportation Master Plan shows Airport Road as a future bike lane and additional connections with east-west on- road cycling routes using Old Church Road and Walker Road	 The Town of Caledon Transportation Master Plan shows Airport Road as a future bike lane and additional connections with east-west on-road cycling routes using Old Church Road and Walker Road 	 Although the Town of Caledon Transportation Master Plan shows Airport Road as a future bike lane route, the Town suggested consideration for (1) bike lanes that accommodate parking, and (2) a multi-use trail with appropriate crossing treatments at driveways and intersections; The Town's Master Plan shows additional connections with east-west on-road cycling routes using Old Church Road and Walker Road 	 Although the Town of Caledon Transportation Master Plan shows Airport Road as a future bike lane route, the Town suggested consideration for (1) bike lanes that accommodate parking, and (2) a multi-use trail with appropriate crossing treatments at driveways and intersections; The Town's Master Plan shows additional connections with east-west on-road cycling routes using Old Church Road and Walker Road 	The Town of Caledon Transportation Master Plan shows Airport Road as a future bike lane and additional connections with east-west on-road cycling routes using Old Church Road and Walker Road
time			No major barriers to emergency routes anticipated Design will accommodate emergency vehicles		Curb bulb-out designs may impact efficiency of emergency routes Design will accommodate emergency vehicles	Curb bulb-out designs may impact efficiency of emergency routes Design will accommodate emergency vehicles
Natural Environment Complies with Provincial	Located within Oak Ridges Moraine (south of	Generally consistent with Oak Ridges Moraine (ORM) Conservation	Provides active transportation facilities which contribute to a range of transportation	Drawings active transportation facilities which a satisfact	Dravidae estiva transportation feetilet- vilitati - vilitati	Provides active transportation facilities which contribute to a range of
environmental planning policies	Cranston Drive to Caledon Trailway and north of Walker Road to Leamster Trail)		options which is consistent with policy 18.1a of the ORM Plan: "encouraging the development of communities that provide their residents with convenient access to an appropriate mix of employment, transportation options and local services and a full range of housing and public service facilities".	of transportation options which is consistent with policy 18.1a of the ORM Plan: "encouraging the development of communities that provide their residents with convenient access to an appropriate mix of employment, transportation options and local services and a full range of housing and public service facilities".	transportation options which is consistent with policy 18.1a of the ORM Plan: "encouraging the development of communities that provide their residents with convenient access to an appropriate mix of employment, transportation options and local services and a full range of housing and public service facilities".	transportation options which is consistent with policy 18.1a of the ORM Plan:
	Located within Greenbelt Plan Area (south of Cranston Drive to Caledon Trailway)	Generally consistent with Greenbelt Plan	 Provides active transportation facilities which contribute to a range of transportation options which is consistent with policies of the Greenbelt Plan. Caledon East is a Settlement Area under the Greenbelt Plan and the policies for settlement areas support complete communities (e.g., mixed-use neighbourhoods) that offer opportunities for people of all ages and abilities to conveniently access most necessities for daily living, including a mix of jobs, local stores and services, housing, transportation options and public service facilities. 	 Provides active transportation facilities which contribute to a range of transportation options which is consistent with policies of the Greenbelt Plan. Caledon East is a Settlement Area under the Greenbelt Plan and the policies for settlement areas support complete communities (e.g., mixed-use neighbourhoods) that offer opportunities for people of all ages and abilities to conveniently access most necessities for daily living, including a mix of jobs, local stores and services, housing, transportation options and public service facilities. 	 Provides active transportation facilities which contribute to a range of transportation options which is consistent with policies of the Greenbelt Plan. Caledon East is a Settlement Area under the Greenbelt Plan and the policies for settlement areas support complete communities (e.g., mixed-use neighbourhoods) that offer opportunities for people of all ages and abilities to conveniently access most necessities for daily living, including a mix of jobs, local stores and services, housing, transportation options and public service facilities. 	 Provides active transportation facilities which contribute to a range of transportation options which is consistent with policies of the Greenbelt Plan. Caledon East is a Settlement Area under the Greenbelt Plan and the policies for settlement areas support complete communities (e.g., mixed-use neighbourhoods) that offer opportunities for people of all ages and abilities to conveniently access most necessities for daily living, including a mix of jobs, local stores and services, housing, transportation options and public service facilities.
Avoids or reduces negative impacts on natural heritage	Avoids negative impacts on natural heritage features and wildlife and wildlife habitat	significant wetland	 Encroaches into provincially significant wetland; No impacts to locally significant wetland 	Encroaches into provincially significant wetland; No impacts to locally significant wetland	 Encroaches into provincially significant wetland; No impacts to locally significant wetland 	Encroaches into provincially significant wetland; No impacts to locally significant wetland
features and wildlife and		Minor tree removal		Minor tree removal	Minor tree removal	Minor tree removal
wildlife habitat				-	Moderate extension to one culvert crossing	Moderate extension to one culvert crossing No patient and imports to progress the right and their hebitate.
Introduces opportunity to protect and/or enhance natural heritage features and wildlife and wildlife habitat	No opportunity to enhance natural heritage features and wildlife and wildlife habitat		No anticipated impacts to species at risk and their habitat No opportunity to enhance natural heritage features and wildlife and wildlife habitat		No anticipated impacts to species at risk and their habitat No opportunity to enhance natural heritage features and wildlife and wildlife habitat	No anticipated impacts to species at risk and their habitat No opportunity to enhance natural heritage features and wildlife habitat
	No opportunity to reduce risk for natural	Generally similar impervious area contributing to stormwater runoff as	Generally similar impervious area contributing to stormwater runoff as existing	Generally similar impervious area contributing to stormwater runoff	Generally similar impervious area contributing to stormwater runoff as	Generally similar impervious area contributing to stormwater runoff as
natural hazards	hazards	existing condition	condition	as existing condition	existing condition	existing condition
				Opportunity to treat stormwater runoff	Opportunity to treat stormwater runoff	Opportunity to treat stormwater runoff
Protects sources of drinking	Located within Wellhead Protection Area	Sediment and erosion control will be applied during construction Located within Wellhead Protection Area	Sediment and erosion control will be applied during construction Located within Wellhead Protection Area	Sediment and erosion control will be applied during construction Leasted within Wellhood Protection Area	Sediment and erosion control will be applied during construction Located within Wellhead Protection Area	Sediment and erosion control will be applied during construction
water		Located within Welinead Protection Area Majority of corridor is within Highly Vulnerable Aquifer Area	Located within Welinead Protection Area Majority of corridor is within Highly Vulnerable Aquifer Area	Located within Wellhead Protection Area Majority of corridor is within Highly Vulnerable Aquifer Area	Located within Welinead Protection Area Majority of corridor is within Highly Vulnerable Aquifer Area	Located within Wellhead Protection Area Majority of corridor is within Highly Vulnerable Aquifer Area
Describes and the second	Sections of corridor are within Significant Groundwater Recharge Areas	Sections of corridor are within Significant Groundwater Recharge Areas Areas	Sections of corridor are within Significant Groundwater Recharge Areas	Sections of corridor are within Significant Groundwater Recharge Areas Description for the import development and the section of the		Sections of corridor are within Significant Groundwater Recharge Areas
Provides opportunity to adapt to or mitigate the effects of	No opportunity to adapt to or mitigate the effects of climate change	 Potential for low impact development may be restricted in wellhead protection areas 	Potential for low impact development may be restricted in wellhead protection areas	 Potential for low impact development may be restricted in wellhead protection areas 	 Potential for low impact development may be restricted in wellhead protection areas 	Potential for low impact development may be restricted in wellhead protection areas
climate change Healthy Communities	_		No significant impact on greenhouse gas emissions anticipated	No significant impact on greenhouse gas emissions anticipated	No significant impact on greenhouse gas emissions anticipated	No significant impact on greenhouse gas emissions anticipated
Provides for active transportation	No active transportation facilities	Wider sidewalks and provision for designated cycling facility (likely bike lanes due to available space) to accommodate pedestrians and cyclists		Sidewalk and multi-use path to accommodate pedestrians and cyclists	Multi-use paths to accommodate pedestrians and cyclists	Improved sidewalk and cycle tracks to accommodate pedestrians and cyclists, although insufficient space available for cycle tracks without major impacts to utilities
		more desirable than multi-use path(s) or cycle tracks for utilitarian cyclists (e.g., long-distance or commuter cyclists) and less for recreational cyclists	 Improved cycling facility; Possibly more desirable than multi-use path(s) or cycle tracks for utilitarian cyclists (e.g., long-distance or commuter cyclists) and less for recreational cyclists 	 Poor cycling facility due to high pedestrian activity, direct business frontages, frequent driveways, and parking activity; Possibly more desirable than bike lanes for recreational cyclists and less desirable than bike lanes or cycle tracks for utilitarian cyclists 	 Poor cycling facility with high pedestrian activity, direct business frontages, frequent driveways, and parking activity; Possibly more desirable than bike lanes for recreational cyclists and less desirable than bike lanes or cycle tracks for utilitarian cyclists 	
		 Insufficient space between Hilltop Drive and Caledon Trailway for future cycling facility due to constraints of property and retaining walls (relocation of existing retaining walls within road right-of-way would impact hydro poles): 	 Insufficient space between Hilltop Drive and Caledon Trailway for bike lanes due to constraints of property and retaining walls (relocation of existing retaining walls within road right-of-way would impact hydro poles): 	 Insufficient space between Hilltop Drive and Caledon Trailway for multi-use path due to constraints of property and retaining walls (relocation of existing retaining walls within road right-of-way would impact hydro poles): Can be mitigated by directing cyclists to signed hike route through 	use paths due to constraints of property and retaining walls (relocation of existing retaining walls within road right-of-way would impact hydro poles):	retaining walls within road right-of-way would impact hydro poles):
		 Can be mitigated by diverting cyclists to signed bike route through east neighbourhood 	Can be mitigated by diverting cyclists to signed bike route through east neighbourhood	Can be mitigated by diverting cyclists to signed bike route through east neighbourhood	 Can be mitigated by diverting cyclists to signed bike route through east neighbourhood 	 Can be mitigated by diverting cyclists to signed bike route through east neighbourhood

Alternatives		Two-Lane Urban Cross-Section with Reduced Lane Widths, Wider Sidewalk on Both Sides,	Two-Lane Urban Cross-Section with Reduced Lane Widths, Sidewalk on Both Sides,	Two-Lane Urban Cross-Section with Reduced Lane Widths, Improved Sidewalk on East Side,	Two-Lane Urban Cross-Section with Reduced Lane Widths, Multi-Use Path on Both Sides, and	Two-Lane Urban Cross-Section with Reduced Lane Widths, Sidewalk and Cycle Track on Both Sides, and
Criteria	Do Nothing	Provisional Width for Future Designated Cycling Facility, and Streetscaping between Parking Lay-bys from	On-Street Buffered Bike Lanes on Both Sides, and Streetscaping between Parking Lay-bys on West Side from	Multi-use Path on West Side, and Streetscaping between Parking Lay-bys from	Streetscaping between Parking Lay-bys on West Side from Caledon Trailway to Walker Road	Streetscaping between Parking Lay-bys on West Side from Caledon Trailway to Walker Road
		Caledon Trailway to Walker Road Lack of cycling facilities along this section of Airport Road may deter potential cycling	Caledon Trailway to Walker Road Lack of cycling facilities along this section of Airport Road may deter potential cycling	Caledon Trailway to Walker Road Lack of cycling facilities along this section of Airport Road may deter potential cycling	Lack of cycling facilities along this section of Airport Road may deter potential cycling	Lack of cycling facilities along this section of Airport Road may deter poter cycling
		If bike lanes, potential for greater sightlines for users exiting driveways and Caledon Trailway than provided in alternatives with multi-use path(s) or cycle tracks	Greater sightlines for users exiting driveways and Caledon Trailway than provided in alternatives with multi-use path(s) or cycle tracks	Less sightlines for users exiting driveways and Caledon Trailway than provided in alternatives with bike lanes or cycle tracks; Treatments at driveways with limited sightlines, such as speed bumps or mirrors, could be considered subject to property impacts	 Less sightlines for users exiting driveways and Caledon Trailway than provided in alternatives with bike lanes or cycle tracks; Treatments at driveways with limited sightlines, such as speed bumps or mirrors, could be considered subject to property impacts 	Less sightlines for users exiting driveways and Caledon Trailway than provin alternatives with bike lanes; Treatments at driveways with limited sightlines, such as speed bumps or mirrors, could be considered subject to property impacts
	Does not meet Region of Peel and Transportation Association of Canada (TAC) Guidelines for Active Transportation	Bike Lanes are less preferred by design guidelines for roads with design speed greater than 50 km/h or designated for trucks	Bike Lanes are less preferred by design guidelines for roads with design speed greater than 50 km/h or designated for trucks	Compatible with design guidelines for roads with design speed greater than 50 km/h or designated for trucks	Compatible with design guidelines for roads with design speed greater than 50 km/h or designated for trucks	Compatible with design guidelines for roads with design speed greater th S0 km/h or designated for trucks
Reduces risk of chronic conditions through active transportation	No opportunity to promote healthy (active) environments	Continuity of pedestrian and cycling facilities between rural and urban areas is dependent on evaluation of alternative design concepts for Transitional Area (Rural to Urban)	Continuity of pedestrian and cycling facilities between rural and urban areas is dependent on evaluation of alternative design concepts for Transitional Area (Rural to Urban)	Continuity of pedestrian and cycling facilities between rural and urban areas is dependent on evaluation of alternative design concepts for Transitional Area (Rural to Urban)	Continuity of pedestrian and cycling facilities between rural and urban areas is dependent on evaluation of alternative design concepts for Transitional Area (Rural to Urban)	Continuity of pedestrian and cycling facilities between rural and urban are is dependent on evaluation of alternative design concepts for Transitional Area (Rural to Urban)
		This segment of Airport Road provides direct access to the Caledon Trailway, a major cycling generator that is part of the Greenbelt Route and TransCanada Trail; There is a lack of parallel cycling routes crossing Centreville Creek	 This segment of Airport Road provides direct access to the Caledon Trailway, a major cycling generator that is part of the Greenbelt Route and TransCanada Trail; There is a lack of parallel routes crossing Centreville Creek 	 This segment of Airport Road provides direct access to the Caledon Trailway, a major cycling generator that is part of the Greenbelt Route and TransCanada Trail; There is a lack of parallel routes crossing Centreville Creek 	 This segment of Airport Road provides direct access to the Caledon Trailway, a major cycling generator that is part of the Greenbelt Route and TransCanada Trail; There is a lack of parallel routes crossing Centreville Creek 	This segment of Airport Road provides direct access to the Caledon Trailw a major cycling generator that is part of the Greenbelt Route and TransCanada Trail; There is a lack of parallel routes crossing Centreville Cr
		Potential for future separated walking and cycling facility, except for pedestrian only facility from south of Hilltop Drive to Caledon Trailway (which can be mitigated by diverting cyclists to signed bike route through east neighbourhood)	Separated walking and cycling facility, except for pedestrian only facility from south of Hilltop Drive to Caledon Trailway (which can be mitigated by diverting cyclists to signed bike route through east neighbourhood)	Shared walking and cycling facility, except for pedestrian only facility from south of Hilltop Drive to Caledon Trailway (which can be mitigated by diverting cyclists to signed bike route through east neighbourhood)	 Shared walking and cycling facility, except for pedestrian only facility from south of Hilltop Drive to Caledon Trailway (which can be mitigated by diverting cyclists to signed bike route through east neighbourhood) 	Separated walking and cycling facility, except pedestrian only facility from south of Hilltop Drive to Caledon Trailway (which can be mitigated by diverting cyclists to signed bike route through east neighbourhood)
		If bike lanes, potentially less separation between pedestrians (sidewalk) and roadway than alternatives with multi-use path(s) or cycle tracks (pedestrians are separated from road by splash pad, layby parking and streetscaping; Cycling facility may be designated on-road)	Less physical separation between pedestrians (sidewalk) and roadway than alternatives with multi-use path(s) or cycle tracks (pedestrians are separated from road by splash pad, layby parking and streetscaping; Cycling facility is designated on- road)	Greater physical separation between pedestrians and cyclists (multi- use path) and roadway than alternatives with bike lanes (pedestrians are separated from road by splash pad, layby parking and streetscaping; Cycling facility is off-road)	 Greater physical separation between pedestrians and cyclists (multi-use paths) and roadway than alternatives with bike lanes (pedestrians are separated from road by splash pad, layby parking and streetscaping; Cycling facility is off-road) 	Greater physical separation between pedestrians (sidewalk) and roadway than in alternatives with bike lanes or multi-use path(s) (pedestrians are separated from road by splash pad, raised cycle track, layby parking and streetscaping)
		If bike lanes, potential for less comfort for a wider variety of cyclists (e.g. recreational) than alternatives with multi-use path(s) or cycle tracks; Little or no separation anticipated between future or existing cyclists and motorized traffic; Potential future buffer between bike lane and travel lane is less than separation in alternatives with multi-use path(s) or cycle tracks; At parking layby locations, potential for future buffer to protect door zone of parked vehicles with less to no buffer between bike lane and travel lane	Less comfortable for a wider variety of cyclists (e.g., recreational) than alternatives with multi-use path(s) or cycle tracks; Little to no separation between cyclists and motorized traffic; Potential buffer between bike lane and travel lane is less than separation in alternatives with multi-use path(s) or cycle tracks; At parking layby locations, potential for buffer to protect door zone of parked vehicles with less to no buffer between bike lane and travel lane	Less overall cyclist comfort than alternatives with bike lanes or cycle tracks due to high pedestrian activity, direct business frontages, frequent driveways, and parking activity; Crosses numerous driveways in Caledon East, with potential for a bumpy ride and collisions at driveways; Provides wide separation between cyclists and motorized traffic with no separation between cyclists and pedestrians	Less overall cyclist comfort than alternatives with bike lanes or cycle tracks due to high pedestrian activity, direct business frontages, frequent driveways, and parking activity; Crosses numerous driveways in Caledon East, with potential for a bumpy ride and collisions at driveways; Provides wide separation between cyclists and motorized traffic with no separation between cyclists and pedestrians	Improved cyclist comfort due to vertical and horizontal separation betwee cyclists and motorized traffic (including splash pad); Curb extensions arouparking provide more protection than bike lanes for cyclists near intersections
		Increased access to destinations within Study corridor by active means, although with longer distance for future cyclists between south of Hilltop Drive and Caledon Trailway due to potential detour	 Increased access to destinations within Study corridor by active means, although with longer distance for cyclists between south of Hilltop Drive and Caledon Trailway due to potential detour 	Increased access to destinations within Study corridor by active means, although with longer distance for cyclists between south of Hilltop Drive and Caledon Trailway due to potential detour	 Increased access to destinations within Study corridor by active means, although with longer distance for cyclists between south of Hilltop Drive and Caledon Trailway due to potential detour 	Increased access to destinations within Study corridor by active means, although with longer distance for cyclists between south of Hilltop Drive Caledon Trailway due to potential detour
		No reduction in design speed within urban area Limited opportunities to propose tree locations due to constrained right-of-way, however the Region intends to plant as many trees as possible within the urban area, with consideration to provide shade for active transportation infrastructure	No reduction in design speed within urban area Limited opportunities to propose tree locations due to constrained right-of-way, however the Region intends to plant as many trees as possible within the urban area, with consideration to provide shade for active transportation infrastructure	No reduction in design speed within urban area Number of trees within urban area may increase to extent possible, with consideration to provide shade for active transportation infrastructure	 No reduction in design speed within urban area Limited opportunities to propose tree locations due to constrained right-of-way, however the Region intends to plant as many trees as possible within the urban area, with consideration to provide shade for active transportation infrastructure 	No reduction in design speed within urban area Limited opportunities to propose tree locations due to constrained rightway, however the Region intends to plant as many trees as possible with
Supports age friendly and accessible living	Not improved to standards of Accessibility for Ontarians with Disabilities Act	Designed to standards of Accessibility for Ontarians with Disabilities Act	Designed to standards of Accessibility for Ontarians with Disabilities Act	Designed to standards of Accessibility for Ontarians with Disabilities Act		Designed to standards of Accessibility for Ontarians with Disabilities Act
Reduces risk of respiratory and cardiovascular outcomes			Air quality impacts are similar to air quality impacts of future no-build scenario	Air quality impacts are similar to air quality impacts of future no- build scenario	 Air quality impacts are similar to air quality impacts of future no-build scenario 	Air quality impacts are similar to air quality impacts of future no-build scenario
associated with exposure to traffic related air pollution		Increased dust during construction will be controlled by Emissions Management Plan	Increased dust during construction will be controlled by Emissions Management Plan	Increased dust during construction will be controlled by Emissions Management Plan	Increased dust during construction will be controlled by Emissions Management Plan	Increased dust during construction will be controlled by Emissions Management Plan
Avoids or reduces noise impacts	Avoids noise impacts	Future sound levels are predicted to exceed threshold (60 dba) in some areas of sensitive receptors, although noise barriers will be implemented where warranted	 Future sound levels are predicted to exceed threshold (60 dba) in some areas of sensitive receptors, although noise barriers will be implemented where warranted 	Future sound levels are predicted to exceed threshold (60 dba) in some areas of sensitive receptors, although noise barriers will be implemented where warranted	Future sound levels are predicted to exceed threshold (60 dba) in some areas of sensitive receptors, although noise barriers will be implemented where warranted	
		Changes to future sound levels are expected to be small between Caledon Trailway and south of Walker Road Increased noise during construction will be controlled by Construction	Changes to future sound levels are expected to be small between Caledon Trailway and south of Walker Road Increased noise during construction will be controlled by Construction Code of	Changes to future sound levels are expected to be small between Caledon Trailway and south of Walker Road Increased noise during construction will be controlled by	Changes to future sound levels are expected to be small between Caledon Trailway and south of Walker Road Increased noise during construction will be controlled by Construction	Changes to future sound levels are expected to be small between Caledo Trailway and south of Walker Road Increased noise during construction will be controlled by Construction Co of Practice
Social, Cultural and Economic E	nvironment	Code of Practice	Practice	Construction Code of Practice	Code of Practice	of Fractice
Conforms to Municipal planning policies and	Not consistent with Municipal planning policies and community plans	Generally consistent with Region of Peel Official Plan	Generally consistent with Region of Peel Official Plan	Generally consistent with Region of Peel Official Plan	Generally consistent with Region of Peel Official Plan	Generally consistent with Region of Peel Official Plan
community plans		Generally consistent with Town of Caledon Official Plan	 Consistent with Policy 5.9.5.9.1 of the Town of Caledon Official Plan "The Town will encourage the development of a system of bicycle and pedestrian facilities to link major public open spaces, activity centres and the transportation network in a manner that enhances the quality of life for residents, businesses and visitors." 	 Consistent with Policy 5.9.5.9.1 of the Town of Caledon Official Plan "The Town will encourage the development of a system of bicycle and pedestrian facilities to link major public open spaces, activity centres and the transportation network in a manner that enhances the quality of life for residents, businesses and visitors." 	 Consistent with Policy 5.9.5.9.1 of the Town of Caledon Official Plan "The Town will encourage the development of a system of bicycle and pedestrian facilities to link major public open spaces, activity centres and the transportation network in a manner that enhances the quality of life for residents, businesses and visitors." 	 Consistent with Policy 5.9.5.9.1 of the Town of Caledon Official Plan "The Town will encourage the development of a system of bicycle and pedestr facilities to link major public open spaces, activity centres and the transportation network in a manner that enhances the quality of life for residents, businesses and visitors."
		Generally consistent with Caledon East Community Improvement Plan	 Supports the Caledon East Community Improvement Plan, specifically "Maintaining and improving public space, pedestrian linkages, and active transportation, in consideration of the Healthy Development Index" 	 Supports the Caledon East Community Improvement Plan, specifically "Maintaining and improving public space, pedestrian linkages, and active transportation, in consideration of the Healthy Development Index" 	 Supports the Caledon East Community Improvement Plan, specifically "Maintaining and improving public space, pedestrian linkages, and active transportation, in consideration of the Healthy Development Index" 	 Supports the Caledon East Community Improvement Plan, specifically "Maintaining and improving public space, pedestrian linkages, and active transportation, in consideration of the Healthy Development Index"
Compatible with existing and planned future land uses	No impact on existing and planned future land uses	Urban cross-section is compatible with existing and planned future land uses	Urban cross-section is compatible with existing and planned future land uses	Urban cross-section is compatible with existing and planned future land uses	 Urban cross-section is compatible with existing and planned future land uses 	Urban cross-section is compatible with existing and planned future land u
Avoids or reduces property impacts	Avoids property impacts	No impacts to property, buildings/structures and property access outside intersection improvements	No impacts to property, buildings/structures and property access outside intersection improvements		No impacts to property, buildings/structures and property access outside intersection improvements	No impacts to property, buildings/structures and property access outside intersection improvements, provided that utilities are buried underground accommodate cycle tracks
Avoids or reduces negative impacts on cultural heritage features	Avoids negative impacts on cultural heritage features	Adjacent to approximately 15 cultural heritage resources, including 3 designated properties and 12 properties listed on the Built Heritage Register; Also adjacent to one Heritage Character Area; One Canadian Heritage River	 Adjacent to approximately 15 cultural heritage resources, including 3 designated properties and 12 properties listed on the Built Heritage Register; Also adjacent to one Heritage Character Area; One Canadian Heritage River 	Adjacent to approximately 15 cultural heritage resources, including 3 designated properties and 12 properties listed on the Built Heritage Register; Also adjacent to one Heritage Character Area; One Canadian Heritage River	Adjacent to approximately 15 cultural heritage resources, including 3 designated properties and 12 properties listed on the Built Heritage Register; Also adjacent to one Heritage Character Area; One Canadian Heritage River	 Adjacent to approximately 15 cultural heritage resources, including 3 designated properties and 12 properties listed on the Built Heritage Regist Also adjacent to one Heritage Character Area; One Canadian Heritage Rive

right-of-way; Three areas adjacent to the right-of-way require Stage 2 Archaeological Assessment Supports goods movement • Airport Road is a goods movement corridor • Design will accommodate transport and commercial trucks • No impact on customer access to business frontages • No impact to on-street parking • No impact to on-street parking • If bike lanes, loss of on-street parking on east side of road with some loss on west side; If alternate cycling facility with less pedestrian path	chard-of-way; Three areas adjacent to the right-of-way require Stage 2 chaeological Assessment rport Road will remain as a goods movement corridor esign will accommodate transport and commercial trucks o impact on customer access to business frontages provided multi-use this are designed with some clearance to building frontage (e.g., 0.5-0m from building face) ess of on-street parking on east side of road with some loss on west	Stage 2 Archaeological Assessment required in areas beyond disturbed right-of-way; Three areas adjacent to the right-of-way require Stage 2 Archaeological Assessment Airport Road will remain as a goods movement corridor Design will accommodate transport and commercial trucks No impact on customer access to business frontages Loss of on-street parking on east side of road with some loss on west side
right-of-way; Three areas adjacent to the right-of-way require Stage 2 Archaeological Assessment Supports goods movement *Airport Road is a goods movement corridor *Design will accommodate transport and commercial trucks *On impact on customer access to business frontages *No impact to on-street parking *No impact to on-street parking *In the areas adjacent to the right-of-way; Three areas adjacent to the right-of-way require Stage 2 Archaeological Assessment *Archaeological Asse	chacof-way; Three areas adjacent to the right-of-way require Stage 2 chaeological Assessment rport Road will remain as a goods movement corridor esign will accommodate transport and commercial trucks impact on customer access to business frontages provided multi-use this are designed with some clearance to building frontage (e.g., 0.5-0m from building face) ass of on-street parking on east side of road with some loss on west de	of-way; Three areas adjacent to the right-of-way require Stage 2 Archaeological Assessment • Airport Road will remain as a goods movement corridor • Design will accommodate transport and commercial trucks • No impact on customer access to business frontages
*Airport Road is a goods movement orridor *Airport Road will remain as a goods movement corridor *Airport Road will remain as a goods movement corridor *Airport Road will remain as a goods movement corridor *Design will accommodate transport and commercial trucks *No impact on customer access to business frontages *No impact on customer access to business frontages	rport Road will remain as a goods movement corridor esign will accommodate transport and commercial trucks o impact on customer access to business frontages provided multi-use iths are designed with some clearance to building frontage (e.g., 0.5-0m from building face) ess of on-street parking on east side of road with some loss on west de	Airport Road will remain as a goods movement corridor Design will accommodate transport and commercial trucks No impact on customer access to business frontages
Design will accommodate transport and commercial trucks Design will accommodate transport and commercial trucks Design will accommodate transport and commercial trucks No impact on customer access to business frontages No	esign will accommodate transport and commercial trucks impact on customer access to business frontages provided multi-use iths are designed with some clearance to building frontage (e.g., 0.5- om from building face) ass of on-street parking on east side of road with some loss on west de	Design will accommodate transport and commercial trucks No impact on customer access to business frontages
Supports local economic sustainability *No impact on customer access to business frontages *No impact on customer access to business fro	o impact on customer access to business frontages provided multi-use this are designed with some clearance to building frontage (e.g., 0.5-0m from building face) ass of on-street parking on east side of road with some loss on west de	No impact on customer access to business frontages
• No impact to on-street parking • If bike lanes, loss of on-street parking on east side of road with some loss on west side • Loss of on-street parking on east side of road with some loss on west side • Loss of on-street parking on east and west side compared to other alternatives • Loss of on-street parking on east side of road with some loss on west side • Loss of on-street parking on east and west side compared to other alternatives	oss of on-street parking on east side of road with some loss on west de	Loss of on-street parking on east side of road with some loss on west side
loss on west side; If alternate cycling facility with less pedestrian path other alternatives side	de rking study indicates:	Loss of on-street parking on east side of road with some loss on west side
(larger width than sidewalk and smaller width than multi-use path), potential for less loss of parking than other alternatives	= :	
 On weekdays, on-street parking on the east side is fully used with regular use (slight oversupply) of parking on the west side On weekdays, on-street parking on the east side is fully used with regular use (slight oversupply) of parking on the west side On weekdays, on-street parking on the east side is fully used with regular use (slight oversupply) of parking on the west side 	y gular use (slight oversupply) of parking on the west side n weekends, on-street parking on the east and west side is under-	Parking study indicates: On weekdays, on-street parking on the east side is fully used with regular use (slight oversupply) of parking on the west side On weekends, on-street parking on the east and west side is under-used
used	ed	
 Most on-street parking is convenience-based; Mapping indicates off-street parking is convenience-based; Mapping indicates off-street business-related parking is present, except one business with no off-street parking and one business with one parking space Most on-street parking is convenience-based; Mapping indicates off-street business-related business with no off-street parking and one business with no off-street parking and one business with one parking space approximately 30m from Emma Street Most on-street parking is convenience-based; Mapping indicates off-street business-related business-related parking is present, except one business with no off-street parking and one business with one parking space approximately 30m from Emma Street 	verall, on-street parking is under-used on a net basis ost on-street parking is convenience-based; Mapping indicates off- reet business-related parking is present, except one business with no f-street parking and one business with one parking space	 Overall, on-street parking is under-used on a net basis Most on-street parking is convenience-based; Mapping indicates off-street business-related parking is present, except one business with no off-street parking and one business with one parking space approximately 30m from
	proximately 30m from Emma Street	Emma Street
	ccess to/from Caledon Trailway maximizes tourism potential of trail, accouraging cyclists and hikers to visit businesses and services	 Access to/from Caledon Trailway maximizes tourism potential of trail, encouraging cyclists and hikers to visit businesses and services
aesthetics potential to maintain or enhance treelined corridor to balance street or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to maintain or enhance treelined corridor to balance street potential to balance street potential to balance street potential to balance street potential to	otential for improvements to streetscape and aesthetics, with otential to maintain or enhance treelined corridor to balance street rm and function	Potential for improvements to streetscape and aesthetics, with potential to maintain or enhance treelined corridor to balance street form and function
Caledon as part of the Streetscape; Parking removal on one side may Streetscape; Parking removal on one side may reduce streetscaping in this context Caledon as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Less parking removal would be as part of the Streetscape; Le	n-street parking in Caledon East is considered by the Town of Caledon part of the Streetscape; Parking removal on one side would reduce reetscaping in this context	On-street parking in Caledon East is considered by the Town of Caledon as part of the Streetscape; Parking removal on one side would reduce streetscaping in this context
		No impact on Prime Agricultural Area
located within Prime Agricultural Area • Designing for farm vehicles not ideal in urban area with raised curbs • Designing for farm vehicles not ideal in urban area with raised curbs • Designing for farm vehicles not ideal in urban area with raised curbs • Designing for farm vehicles not ideal in urban area with raised curbs	esigning for farm vehicles not ideal in urban area with raised curbs	Designing for farm vehicles not ideal in urban area with raised curbs
construction infrastructure impacted impacted Between Hilltop Drive and Caledon Trailway, bike lanes on Airport Road versus signed Between Hilltop Drive and Caledon Trailway, multi-use path on under	cility and municipal infrastructure to be relocated or buried inderground to accommodate multi-use path on both sides; Between Iltop Drive and Caledon Trailway, multi-use paths on Airport Road	Utility and municipal infrastructure to be relocated or buried underground to accommodate cycle tracks; Between Hilltop Drive and Caledon Trailway, cycle tracks on Airport Road
would impact hydro poles due to relocation of existing retaining walls walls within road right-of-way hydro	rsus signed cycling detour in east neighbourhood would impact rdro poles due to relocation of existing retaining walls within road ght-of-way	versus signed cycling detour in east neighbourhood would impact hydro poles due to relocation of existing retaining walls within road right-of-way
	gnificant temporary traffic impact due to staging of storm sewers, crying hydro poles and bridge widening	Significant temporary traffic impact due to staging of storm sewers, burying hydro poles and bridge widening
• Full boulevard reconstruction and potential drainage modification	ll boulevard reconstruction and potential drainage modification	Full boulevard reconstruction and potential drainage modification
	gh cost to construct due to full boulevard reconstruction with oderate drainage, street lighting, burying hydro poles and material	High cost to construct due to full boulevard reconstruction with moderate drainage, street lighting and material costs plus associated cost of burying hydro utility
		Moderate ongoing cost to operate and maintain
Not Carried Forward Not Preferred for existing and short-term conditions Not Preferred in EA due to less separation between bike and travel lanes and minimum loss of parking (Note preferred from cycling perspective) (Note not preferred from cycling perspective)	Less Preferred than multi-use path on one side due to loss of east side parking (Note not preferred from cycling perspective)	Less Preferred in EA due to construction complexity and loss of east side parking (Note preferred from cycling perspective if cost is acceptable)
for corridor improvements for vulnerable road users However, separation between bike lane and travel lane is less compared to other tracks d	ational cyclists and motorized traffic, and less preferred than cycle s due to less comfort for recreational and utilitarian cyclists from high	Preferred over bike lanes and multi-use path(s) due to enhanced separation between all road users. However, construction complexity and cost of burying utilities is significantly higher than other alternatives.
	strian activity, direct ousiness frontages, frequent driveways, and ng activity.	
facilities under long-term conditions utilization on the east side is evident on weekdays. Presently there are minor and Public to date, this alternative is shown as the preliminary However	ever, full utilization on the east side is evident on weekdays. Presently	Overall, on-street parking in Caledon East appears to be underutilized. However, full utilization on the east side is evident on weekdays. Presently there are minor opportunities for parking replacement in Caledon East.
maintain on-street parking to support businesses and road character. Although on- street parking appears to be utilized often as a convenient alternative to available off- street parking, it is considered by the Town of Caledon as part of the Caledon East conveni	erence to maintain on-street parking to support businesses and road acter. Although on-street parking appears to be utilized often as a enient alternative to available off-street parking, it is considered by	Further, the Town of Caledon and some of the Public have indicated a preference to maintain on-street parking to support businesses and road character. Although on-street parking appears to be utilized often as a convenient alternative to available off-street parking, it is considered by the Town of Caledon as part of the Caledon East streetscape.

September 17, 2020