

Project Outcome Indicators for Federal Gas Tax Investments

Municipalities are required to report results achieved through the investment of federal Gas Tax funds under the [Municipal Funding Agreement](#). AMO uses the indicators listed below – developed in consultation with stakeholders and approved by the Oversight Committee – to capture the outcomes achieved by infrastructure projects supported by the federal Gas Tax Fund.

You will be prompted to report outcomes for each infrastructure project ending in the 2017 reporting year. You must report at least one outcome – but please report all indicators that apply. Include any additional relevant information in the comment box.

You are not required to report outcomes achieved by capacity-building projects. Capacity-building projects improve long-term planning and asset management; AMO assesses improvements in asset management using questionnaires and other methods.

Note that help text is available to assist with the interpretation and calculation of indicators. Please contact AMO’s Gas Tax Team at gastax@amo.on.ca if you require further assistance.

Category	Indicator	Units
Broadband Connectivity	Number of businesses positively affected by investment in broadband infrastructure	Businesses
	Number of households with access to broadband speeds of 10 MBPS or higher (excluding satellite connectivity and mobile wireless coverage)	Households
	Number of households with access to broadband speeds of 5 MBPS or higher (excluding satellite connectivity and mobile wireless coverage)	Households
Brownfield Redevelopment	Total area of brownfield sites within municipal boundaries that were remediated, decontaminated or redeveloped	Hectares
	Volume of contaminated soil removed during the project	Cubic metres
	Volume of contaminated water removed during the project	Megalitres

Category	Indicator	Units
Community Energy Systems	Annual greenhouse gas emissions	Metric tonnes of CO ₂ equivalents
	Certification level from an accredited agency	Certified, Silver, Gold, Platinum
	Energy generated annually	Kilowatt-hours
	Energy used annually	Kilowatt-hours
	Fossil fuel (diesel, heating oil, propane, natural gas) used annually	Megalitres per year
Cultural Infrastructure	Annual number of visitors to the community	Visitors per year
	Number of businesses positively affected by the investment in cultural infrastructure	Businesses
	Number of cultural events held annually	Cultural events per year
	Number of residents participating in cultural activities in your community	Residents
Disaster Mitigation Infrastructure	Area of properties at risk of damage from natural catastrophes like floods, tornadoes, earthquakes, forest fires, etc.	Hectares
	Projected annual emergency response cost	Dollars per year
Drinking Water	Average age of water distribution pipes	Years
	Average daily residential water usage per capita	Litres per person in a day
	Average daily water leakage	Litres per day
	Average number of days during which boil water advisory has been issued in a year	Days in a year
	Capacity of water storage tanks and reservoirs	Megalitres
	Energy used by treatment system per megalitre of water treated	Kilowatt-hours
	Number of annual adverse water quality test results	Adverse tests per year
	Number of annual watermain breaks	Breaks per year

Category	Indicator	Units
Drinking Water (Continued)	Number of households with water meters / transmitters	Households
	Number of properties connected to fire hydrants and/or with fire protection	Properties
	Number of residents with access to new, rehabilitated or replaced water distribution pipes after the project	Residents
	Volume of drinking water treated to a higher standard after the investment	Megalitres
	Work done is required by the Ministry of Environment's Certificate of Approval	Yes/No
Local Roads and Bridges – Active Transportation	Number of residents with access to new, repaired, rehabilitated or replaced bike lanes, sidewalks, hiking and walking trails, and/or pedestrian bridges	Residents
Local Roads and Bridges – Bridges and Culverts	Number of residents with access to new, repaired, rehabilitated or replaced bridges	Residents
	Surface area of bridges where the condition of the primary component is rated as good and above	Square metres
	Surface area of culverts where the condition of the primary component is rated as good and above	Square metres
	Surface area of pedestrian bridges where the condition of the primary component is rated as good and above	Square metres
Local Roads and Bridges – Roads	Capacity of sand or salt storage sites	Tonnes
	Length of paved roads rated as good and above	Lane kilometres
	Length of roads with improved drainage e.g. due to roadside ditching	Lane kilometres
	Length of unpaved roads rated as good and above	Lane Kilometres
	Level of congestion measured as average vehicle traffic speed during peak hours	Kilometres per hour
	Number of intersections with advanced traffic management system (e.g. upgraded traffic signals)	Intersections
	Number of residents with access to new, repaired, rehabilitated or replaced roads	Residents
	Number of residents with improved access to highways or neighboring municipalities	Residents

Category	Indicator	Units
Public Transit	Annual number of regular service passenger trips on conventional transit in service area per capita	Passenger trips per person in a year
	Annual revenue vehicle kilometres per capita	Kilometres per person every year
	Average age of fleet	Years
	Number of accessible buses, streetcars, trains, LRT and other vehicles	Accessible vehicles
	Number of accessible transit facilities including stops, shelters, stations and platforms	Accessible transit facilities
	Number of hours public transit vehicles are in service in a year per capita	Hours per person every year
	Number of residents with improved access to transit facilities after the project (Applicable projects include overhead pass connected with transit facility, park and ride lots, etc.)	Residents
	Number of respondents who rated overall transit service as good or above based on customer satisfaction survey	Survey respondents
	Number of transit facilities (including stops, shelters, stations and platforms) with accessibility or service upgrades/enhancements (security cameras, IT equipment, structural repairs, etc.)	Transit facilities
Recreational Infrastructure	Number of transit vehicles with accessibility or service upgrades/enhancements (security cameras, IT equipment, fare collection, etc.)	Transit vehicles
	Annual number of visitors to the community	Visitors per year
	Number of businesses positively affected by the investment	Businesses
	Number of registered users in a year	Registered users per year
	Number of residents who will benefit from the investment in recreational infrastructure	Residents

Category	Indicator	Units
Regional and Local Airports	Number of annual aircraft take-offs or landings at the airport (one arrival and one departure are counted as two movements)	Movements per year
	Number of annual airline passengers	Passengers per year
	Number of businesses positively affected by investment in airport infrastructure	Businesses
	Total amount of freight or mail loaded onto or unloaded from an aircraft annually	Tonnes per year
Short-line Rail	Number of businesses positively affected by the investment	Businesses
	Number of passengers transported annually	Passengers
	Value of cargo shipped annually	Dollars
	Volume of cargo shipped annually	Tonnes per year
Short-Sea Shipping	Number of businesses positively affected by the investment	Businesses
	Number of passengers transported annually	Passengers
	Value of cargo shipped annually	Dollars
	Volume of cargo shipped annually	Tonnes per year
Solid Waste	Number of households participating in recycling collection	Households
	Number of households served by organics collection	Households
	Total waste collected, disposed in landfills, incinerated and diverted from landfills annually	Tonnes per year
	Volume of methane gas captured annually	Cubic metres
	Waste produced in a year per capita	Kilograms per person
	Work done is required by the Ministry of Environment's Certificate of Approval	Yes/No

Category	Indicator	Units
Sport Infrastructure	Annual available ice/field time	Hours per year
	Annual number of visitors to the community	Visitors per year
	Number of businesses positively affected by the investment	Businesses
	Number of registered users in a year	Registered users per year
	Sporting events held annually	Events per year
Tourism Infrastructure	Annual number of visitors to the community	Visitors per year
	Number of businesses positively affected by the investment	Businesses
	Number of room-nights sold in a year	Room-nights in a year
Wastewater	Energy used by treatment system per megalitres of wastewater treated	Kilowatt-hours per megalitre
	Number of annual sanitary sewer backups	Backups per year
	Number of residents with access to new, repaired or replaced stormwater sewers after the project	Residents
	Reserve sewage treatment plant capacity	Megalitres
	Serviced area protected by green infrastructure	Hectares
	Storm water treatment level as percentage of average long-term removal of suspended solids	No treatment, Basic (60%), Normal (70%), Enhanced (80%)
	Total number of residents serviced by stormwater infrastructure	Residents
	Volume of raw or partially treated sewage bypassing treatment at sewage treatment facilities	Megalitres
	Wastewater treatment level	None, Lagoon, Primary, Secondary, Tertiary
	Work done is required by the Ministry of Environment's Certificate of Approval	Yes/No