

(Q.4) Functional Category Guide

The guide below is intended to assist municipalities in selecting the most appropriate **functional category** under Question 4 of the MSI capital application. In general, the category should reflect the function or service that the capital asset is providing and/or supporting.

Functional Category and Related Assets	Additional Considerations
AIRPORTS	
<ul style="list-style-type: none"> > access roads > airport buildings, terminals, and storage areas/ sheds > airport weather systems > fencing and drainage > fuel tanks > development areas > geographic information systems > lighting > navigation equipment 	
AMBULANCE AND FIRST AID	
<ul style="list-style-type: none"> > ambulance stations > fixed central communications and information management hardware and software integral to ambulance service delivery > ground ambulances (as well as basic on-board equipment) > hospital helipads 	
COMMON AND EQUIPMENT POOL	
<ul style="list-style-type: none"> > asphalt curber/distributor/paver > backhoes, bobcats, skid steer > dump trucks, flusher trucks, vacuum trucks > gravel trucks, sanding trucks > excavator > fuel storage tanks > fuel trucks > graders > ice resurfacer (e.g., Zamboni) > loaders (wheel, skid, steer) > public works vehicles/ watercrafts > sidewalk clearing machines, street sweepers, snow plows > tractors, tractor/riding mowers, tractor/vehicle-mounted equipment > trailers > utility vehicles (e.g., Kushman, John Deere, golf cart) 	<p>Buildings or equipment used to maintain a particular asset should be assigned to the functional category associated with that asset, <u>not</u> here under Common and Equipment Pool. e.g.,</p> <ul style="list-style-type: none"> > sewer cameras should be assigned to Wastewater > fuel storage tanks for emergency services should be assigned to Disaster and Emergency Services; whereas, fuel storage tanks for airports should be assigned to Airports > vehicle hoists for public works shops should be assigned to General Government and Administration
DISASTER AND EMERGENCY SERVICES	
<ul style="list-style-type: none"> > dangerous good spill recovery tankers and related equipment > disaster/emergency equipment vehicles and personnel carriers > emergency operations/disaster centres > emergency power generators (stationary/portable) > emergency response telephone systems > emergency vehicle storage and administration facilities > fixed central communications and computerized information management hardware/ software integral to disaster and emergency services > fuel storage tanks for emergency service vehicles/equipment > mobile command post vehicles > multiservice emergency response facilities > rescue vans/trucks > rural signage systems > wildland equipment trailers 	

FIRE	
<ul style="list-style-type: none"> > Information management hardware and software integral to fire service delivery > protective equipment (breathing apparatus) > fire equipment, vehicles and personnel carriers > fire hydrants > fire halls > fire stations > fire training facilities > fixed central communications > specialized fire-fighting and rescue vehicles (pumper trucks, rapid attack trucks aerial trucks, water delivery tankers, tanker shuttles) 	
GENERAL GOVERNMENT AND ADMINISTRATION	
<ul style="list-style-type: none"> > administration building > city/town/village halls > entrance/welcome signs > internet networks/ infrastructure > maintenance equipment buildings > municipally owned staff residences (physician) > operational services buildings > public works buildings > sand and salt storage sheds 	<p>Buildings or equipment used to maintain a particular asset should be assigned to the functional category associated with that asset, not Common and Equipment Pool. e.g.</p> <ul style="list-style-type: none"> > vehicle hoists for public works shops and air conditioning units for administration buildings should be assigned here, under General Government and Administration <p>Internet networks/ infrastructure related to infrastructure management systems should be assigned to Infrastructure Management Systems, not General Government and Administration.</p> <p>An infrastructure management plan should be categorized under the functional category it is supporting.</p>
INFRASTRUCTURE MANAGEMENT SYSTEMS	
<ul style="list-style-type: none"> > capital planning software > computer hardware/software to facilitate MIMS or other infrastructure management systems, collection and input of data > geographic information systems 	<p>Internet networks/ technology/infrastructure related to infrastructure management systems should be categorized here under Infrastructure Management Systems, not General Government and Administration.</p>
LIBRARIES	
<ul style="list-style-type: none"> > libraries 	<p>Parking lots/ facilities associated with libraries should be categorized here under Libraries, not Roadways and Bridges.</p>
OTHER	
<ul style="list-style-type: none"> > affordable housing > animal control facilities, animal shelters, veterinary clinics > broadband internet towers > natural gas systems/monitoring equipment/lines/meters) > seniors lodges > schools 	<p>Land purchase/betterment/remediation costs should be assigned to the functional category they support unless the costs are not tied to a specific asset but instead intended to address health and safety concerns.</p>
OTHER PROTECTIVE SERVICES	
<p>Generally, projects should not be assigned to this category as they can be captured under Ambulance and First Aid, Disaster and Emergency Services, Fire, and/or Police. Use will be monitored for possible elimination of this category on future versions of the program guidelines and application.</p>	
OTHER COMMUNITY AND RECREATION	
<ul style="list-style-type: none"> > agriplexes > amphitheatres > art galleries/ performing arts facilities > cenotaphs > cultural / community centres / community halls > convention / trade centres / exhibition buildings > historical buildings, designated local heritage sites / museums > tourist facilities > science centres / zoos 	<p>Parking lots/ facilities associated with community facilities should be categorized here under Other Community and Recreation, not Roadways and Bridges.</p>

PARKS, RECREATION AND SPORTS FACILITIES	
<ul style="list-style-type: none"> > arenas, recreation, sports facilities > aquatic centres/pools/pool filtration systems > baseball diamonds/basketball courts > beaches ,boat launches, docks, piers, public wharves > campgrounds > golf courses > playgrounds/equipment > public bathrooms independent of, but associated with a park/facility > recreation ground sheds > recreational vehicle parks > running tracks (outdoor) > skating and curling rinks/skateboard parks > ski areas > spray parks, water parks > tennis courts, soccer fields > trail systems and walkways 	<p>Recreational trail systems and cross bridges not integrated with a road system should be categorized here under Parks, Recreation and Sports Facilities, not Roadways and Bridges.</p>
POLICE	
<ul style="list-style-type: none"> > fixed central communications and information management hardware and software integral to police service delivery > police stations > police training facilities 	
PUBLIC HEALTH AND WELFARE	
<ul style="list-style-type: none"> > cemeteries > daycares > family and community support facilities > medical centres > physician residence > seniors centres/clubs > youth centres 	
PUBLIC TRANSIT	
<ul style="list-style-type: none"> > bus turnouts > LRT lines > LRT maintenance facilities > LRT station structures > park and ride facilities > public transit terminals > LRT vehicles, "low-floor" standard and articulated buses, accessible community public transit vehicles, specialized transit vehicles for seniors and/or persons with disabilities > major capital transit security devices (security cameras), communication equipment, and other public safety enhancements > system-wide capital transit improvements > transit garages > transit-stop retrofit programs 	
ROADWAYS AND BRIDGES	
<ul style="list-style-type: none"> > commuter bikeways > gravel pits/supplies > infrastructure systems planning reviews > lighting and energy efficient retrofitting (street lights including decorative lights) > manhole structures > noise attenuation devices > parking lots/facilities > pedestrian signals > pedestrian trails (along roads/across bridges) 	<p>Parking lots/facilities associated with a particular asset, should be assigned to the functional category related to that asset. e.g.,</p> <ul style="list-style-type: none"> > library parkades should be assigned to Libraries > community hall parking lots should be assigned to Other, Community and Recreation <p>Projects involving the installation of culverts along with other road-related work should split costs between two categories if possible: Roadways and Bridges, and Storm Sewer.</p>

ROADWAYS AND BRIDGES con't	
<ul style="list-style-type: none"> > railway or LRT grade separations > road temperature sensors > roadway crossings > roadways, bridges and related structures > sidewalks, curbs, ramps > snow dump sites/ snow storage facilities > storm drainage (curbs, gutters) > traffic control signals > traffic management projects (major intersection improvements, major traffic signal coordination) > transportation studies (to address environmental and/or safety concerns) > utility relocations 	<p>Recreational trail systems and cross bridges not integrated with the road system should be assigned to Parks, Recreation and Sports Facilities.</p>
SOLID WASTE MANAGEMENT	
<ul style="list-style-type: none"> > landfill compactors, material handlers, solid waste loaders > organics management systems/wet-dry recycling > recycling/material recovery facilities > shredders > solid waste/recycling collection container systems > sorting tables > thermal treatment systems > waste collection depots > waste disposal landfills > waste management transfer stations > waste transfer vehicles (garbage trucks, tractor loader for landfill, tractor to transport solid waste) 	
STORM WATER	
<ul style="list-style-type: none"> > culverts > outfall storm sewers > storm sewer collection lines, including service lines and catch basins > storm water ditches (new construction and relocation of existing structures) > storm water/waterway flooding containment structures > storm water retention ponds > storm water treatment facilities 	<p>Projects involving the installation of culverts along with other road-related work should split costs between two categories if possible: Roadways and Bridges, and Storm Sewer.</p>
WATER	
<ul style="list-style-type: none"> > leak detection equipment > raw-water supply lines > storage facilities (cistern, reservoirs) and related works > treated-water supply lines > water distribution system extensions, betterment and replacement > water distribution trucks, water service trucks > water mains > water meters (municipally-owned) > water treatment facilities > water quality management and monitoring systems (SCADA) > water valves > water wells 	<p>Industrial quality control systems (e.g. SCADA) related to water systems should be categorized here under Water. Waterlines in a park should be assigned to Parks, Recreation and Sports Facilities</p>
WASTEWATER	
<ul style="list-style-type: none"> > lagoons/treatment facilities > outfall sewers > sewage collection system > sewer cameras > sewer lines > wastewater lift stations/pumping facilities/service trucks 	<p>Industrial quality control systems (e.g. SCADA) related to wastewater systems should be categorized here under Wastewater.</p>