Centre for Special Business Projects Canada's Core Public

Infrastructure Survey, 2016

CONFIDENTIAL once completed.

Si vous préférez recevoir ce document en français, veuillez nous appeler au numéro sans frais suivant :

Public Social and Affordable Housing Assets

This organization does not own or lease this asset.

This information is collected under the authority of the *Statistics Act*, Revised Statutes of Canada, 1985, Chapter S-19. COMPLETION OF THIS QUESTIONNAIRE IS A LEGAL REQUIREMENT UNDER THIS ACT.

The purpose of this survey

Statistics Canada is undertaking this survey to provide useful statistical information on the stock, condition, performance and asset management strategies of Canada's core public infrastructure assets owned or leased by the various levels of government and Indigenous entities.

The information compiled by this survey will be used by analysts and policy-makers to better understand the current condition of Canada's core infrastructure. This will enable all levels of government to develop policies to support the efforts in improving Canada's core public infrastructure and help monitor and report progress on achievement of desired outcomes. Your information may also be used by Statistics Canada for other statistical and research purposes.

Confidentiality

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*. Statistics Canada will use the information from this survey for statistical purposes.

Data-sharing agreements

To reduce respondent burden, Statistics Canada has entered into datasharing agreements with provincial and territorial statistical agencies and other government organizations, which have agreed to keep the data confidential and use them only for statistical purposes. Statistics Canada will only share data from this survey with those organizations that have demonstrated a requirement to use the data.

Section 11 of the *Statistics Act* provides for the sharing of information with provincial and territorial statistical agencies that meet certain conditions. These agencies must have the legislative authority to collect the same information, on a mandatory basis, and the legislation must provide substantially the same provisions for confidentiality and penalties for disclosure of confidential information as the *Statistics Act*. Because these agencies have the legal authority to compel businesses to provide the same information, consent is not requested and businesses may not object to the sharing of the data.

For this survey, there are **Section 11** agreements with the provincial and territorial statistical agencies of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon. The shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

Section 12 of the *Statistics Act* provides for the sharing of information with federal, provincial or territorial government organizations. Under **Section 12**, you may refuse to share your information with any of these organizations by writing a letter of objection to the Chief Statistician and returning it with the completed questionnaire. Please specify the organizations with which you do not want to share your data.

For this survey, there are **Section 12** agreements with the statistical agencies of Prince Edward Island, Northwest Territories and Nunavut, as well as with Infrastructure Canada.

For agreements with provincial and territorial government organizations, the shared data will be limited to information pertaining to business establishments located within the jurisdiction of the respective province or territory.

Record linkages

To enhance the data from this survey, Statistics Canada may combine it with information from other surveys or from administrative sources.

Further Information

If you require assistance regarding this survey, please contact Statistics Canada by telephone at

Statistics Canada advises you that there could be a risk of disclosure during facsimile or e-mail. However, upon receipt, Statistics Canada will provide the guaranteed level of protection afforded to all information collected under the authority of the *Statistics Act*.

Who should complete this questionnaire?

Canada's Core Public Infrastructure Survey should be coordinated by the organization's asset manager who will ensure that each asset specific questionnaire is completed by its respective manager.

Please return the questionnaire within 21 days.

Please mail the completed questionnaire in the enclosed envelope or fax it to Statistics Canada at 1-888-883-7999. If you are unable to complete within 21 days **OR** if you need help, call us at

Statistics Canada, Operations and Integration Division, 150 Tunney's Pasture Driveway, Ottawa, Ontario K1A 0T6

Visit our website, www.statcan.gc.ca



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Canada

Reporting instructions

- Please print in ink.
- Please report for reference year 2016.
- Report dollar amounts in Canadian dollars.
- Exclude sales tax.
- Percentages should be rounded to whole numbers.
- When precise figures are not available, please provide your best estimates.

Information for Survey Participants

Canada's core public infrastructure can vary within each municipality in Canada as a result of size of population, geographic location and overall economic condition. Canada's core public infrastructure survey will be measuring the following key components within the municipality: asset ownership; asset management planning; overall condition of core public asset infrastructure and overall performance of these core public assets.

Organization refers to municipal, regional, provincial, federal government or Indigenous entities (such as a Band council) who own a core public infrastructure.

Own refers to assets owned by your organization as well as assets leased by your organization through a capital lease agreement.

Asset ownership

Public social and affordable housing, for the purposes of this survey, refers to publicly-owned housing units that are owned and/or operated by a level of government (federal, provincial, territorial, or municipal) and Indigenous entities aiming to provide affordable, safe and supportive housing for low-to-moderate-income households. It encompasses ownership and rental housing as well as emergency and supportive shelters for different population groups. Other characteristics include where bricks and mortar and operating deficits are financed through public funding, and where households receive housing subsidies or pay a rent geared to their income which is lower than what the private market would ask for the same shelter.

Public social and affordable housing structures include the following:

Single-detached house: A single dwelling not attached to any other dwelling or structure (except its own garage or shed). A single-detached house has open space on all sides, and has no dwellings either above it or below it. A mobile home fixed permanently to a foundation is also classified as a single-detached house.

Semi-detached house: One of two dwellings attached side by side (or back to back) to each other, but not attached to any other dwelling or structure (except its own garage or shed). The two units together have open space on all sides. Please include duplex and triplex housing.

Row house: One of three or more dwellings joined side by side (or occasionally side to back), such as a townhouse or garden home, but not having any other dwellings either above or below. Townhouses attached to a high-rise building are also classified as row houses. A set of row houses represents one structure.

Apartment buildings including the following:

Apartment building that has five or more storeys: A high-rise apartment building which has five or more storeys. Apartment building that has fewer than five storeys: A building that has fewer than five storeys.

Inventory and physical assessment of public social and affordable housing assets

The following questions are about the inventory and physical assessment of social and affordable housing structures owned by your organization or leased by your organization through a capital lease agreement. Social and affordable housing includes any structure that is used to address social and affordable housing needs.

1. What was your organization's final inventory count of social and affordable housing structures and units owned by your organization as of December 31, 2016?

Do not include structures owned by cooperatives, non-profit organizations or private organizations. If you do not own or lease an asset listed below, please check **Does not apply**.

	Count of structures	Count of units within structures	Does not apply
ocial and affordable housing structures			
Single detached house	C9801101	C9801201	C9B01301
Semi-detached house (include duplex / triplex housing)	C9B01102	C9801202	C9B01302
Row house (a set of row houses represents one structure)	C9801103	C9801249	C9B01303
Apartment building (fewer than five storeys)	C3801104	09801204	C9B01304
Apartment building (five or more storeys)	C9801105	C9801205	C9B01305

As of December 31, 2016, indicate the count distribution of your social and affordable housing structures based 2. on the year of completed construction.

Do not include structures owned by cooperatives, non-profit organizations or private organizations. Each selected asset in question 1 should have a count distribution below.

ten selected asset in question i should have a	count distributio	on below.					
X			Year of co	ompleted co	nstruction		
1100,	2016	2010 to 2015	2000 to 2009	1970 to 1999	1940 to 1969	Prior to 1940	Do not know
×				Count			
Social and affordable housing strue	ctures						
Single detached house	C9C02101	C9C02201	C9C02301	C9C02401	C9C02501	C9C02601	C9C02701
Semi-detached house (include duplex / triplex housing)	C9C02102	C9C02202	C9C02302	C9C02402	C9C02502	C9C02602	C9C02702
Row house (a set of row houses represents one structure)	C9C02103	C9C02203	C9C02303	C9C02403	C9C02503	C9C02603	C9C02703
Apartment building	C9C02104	C9C02204	C9C02304	C9C02404	C9C02504	C9C02604	C9C02704

(fewer than five storeys)

CCPI 2016 - Public Social and Affordable Housing Assets

Social

3. What is the condition assessment cycle for the social and affordable housing structures owned by your organization?

Condition assessment cycle: The period of time required to assess all the assets of a particular type owned by the organization as well as all of the assets of a particular type leased by the organization through a capital lease agreement. Please select one condition assessment cycle per asset.

		Condition assessment cycle						
		1 year	2 years	3 to 5 years	5 to 10 years	More than 10 years	Does not apply	Do no kno
Social and affordable housing strue	ctures							
Single detached house	C9D03101	01	02	03	04	05	06	07
Semi-detached house (include duplex / triplex housing)	C9D03102	01	02	03	04	05	06	07
Row house (a set of row houses represents one structure)	C9D03103	01	02	03	04	05	06	07
Apartment building (fewer than five storeys)	C9D03104	01	02	03	04	05	06	07
Apartment building (five or more storeys)	C9D03105	01	02	03	04	05	06	07
Please indicate the assessment tool nd affordable housing structures in Mark all that apply for each social and affor	2016.	1			essment y	vour organ	ization's	socia
nd affordable housing structures in lark all that apply for each social and affor	2016. dable housing struc	cture owned	d by your org	ganization.	essment y	vour organ	ization's	socia
nd affordable housing structures in lark all that apply for each social and affor	2016. dable housing struc	ture owned dition asse tailed I n, elines, s or n by	d by your org ssment belo	ganization. w. ssessmen manager endents	3. t Us infor as	your organ sing proxy mation su age from listrative c	4. ch	Do no
nd affordable housing structures in lark all that apply for each social and affor ach selected asset for question 1 should h	a 2016. Indable housing struct have a physical com 1. Based on det inspection analysis guide procedures certification engineer	ture owned dition asse tailed I n, elines, s or n by	d by your org ssment belo 2. Based on a by building superint	ganization. w. ssessmen manager endents	3. t Us infor as	sing proxy mation su age from	4. ch	socia Do no know
nd affordable housing structures in	a 2016. Indable housing struct have a physical com 1. Based on det inspection analysis guide procedures certification engineer	tailed I n, elines, s or n by r	d by your org ssment belo 2. Based on a by building superint	ganization. w. ssessmen manager endents	3. t Us infor as	sing proxy mation su age from	4. ch	Do no
nd affordable housing structures in lark all that apply for each social and affor ach selected asset for question 1 should h	2016. rdable housing structures have a physical com- 1- Based on det inspection analysis guide procedures certification engineen	ture owner dition asser tailed n, elines, s or n by r	d by your org ssment belo 2. Based on a by building superint (et	ganization. w. ssessmen manager endents	3. infor as admin	sing proxy mation su age from	4. ch lata	

Apartment building (fewer than five storeys)

Apartment building (five or more storeys)

C9E04204

C9E04205

C9E04304

C9E04305

C9E04104

C9E04105

C9E04404

C9E04405

5. In 2016, what was the overall physical condition of your organization's social and affordable housing structures? Please indicate the percent distribution of your organization's social and affordable housing structures by using the following condition rating scale.

Very poor: The asset is unfit for sustained service. The asset is near or beyond expected service life, widespread signs of advanced deterioration, some assets may be unusable.

Poor: Increasing potential of affecting service. The asset is approaching end of service life; condition below standard and a large portion of system exhibits significant deterioration.

Fair: The asset requires attention. The assets show signs of deterioration and some elements exhibit deficiencies.

Good: The asset is adequate. Acceptable, generally within mid stage of expected service life.

Very good: Asset is fit for the future. Well maintained, good condition, new or recently rehabilitated.

Each selected asset for question 1 should have a percent distribution below.

Each reporting asset must total to 100%.

	Very poor	Poor	Fair	Good	Very good	Do not know	Total
				%			
Social and affordable hous	sing structures	5			\boldsymbol{X}		
Single detached house	C9F05101	C9F05201	C9F05301	C9F05401	C9F05501	C9F05601	100%
Semi-detached house (include duplex / triplex housing)	C9F05102	C3F05202	(9F05302	1505402	C9F05502	C9F05602	100%
Row house (a set of row houses represents one structure)	C9F05103	CSERIE203	C9F05303	C9F05403	C9F05503	C9F05603	100%
Apartment building (fewer than five storeys)	C9F05104	C9505204	C9F05304	C9F05404	C9F05504	C9F05604	100%
Apartment building (five or more storeys)	C9F05/05	C9F05205	C9F05305	C9F05405	C9F05505	C9F05605	100%

6. What was the final inventory count of social and affordable housing units owned by your organization as of December 31, 2016 and the average area of living space for these units?

Living space: Living space is defined as length multiplied by width of interior walls, excluding exterior balconies and storage areas.

			Unit of	measure		
Social and affordable housing units	Count of units	Average area of living space	square feet (ft²)	square metres (m²)	Does not apply	
Studio unit	C9806101	C9B06201	C9B06301	C9B06401	C9806501	
1 bedroom unit	C9806102	C3B06202	C9B06302	C9B06402	C9B06502	
2 bedroom unit	C9B06103	C9806203	C9B06303	C9B06403	C9B06503	
3 bedroom unit	C9B06104	C9806204	00806304	C9B06404	C9B06504	
4 or more bedrooms unit	C9806105	2080/5205	C9B06305	C9B06405	C9B06505	
4 or more bedrooms unit	NAUSE		1			

7a.	What was the total inventory count of single room of space for a single occupancy room owned by your	organization as of	December 31, 2	016?	-	-
	Living space: Living space is defined as length multiplied by	width of interior waits	, excluding exterior	Daiconies and	i storage area	5.
			Average area	Unit of	measure	
		Count of single room occupancy units	of living space for a single room occupancy units	square feet (ft²)	square metres (m²)	Does not apply
	Social and affordable housing - rooming house up	nits				
	Single room occupancy / rooming housing units	C9B07101	C9B07201	C9B07301	C9B07401	C9B07501
7b.	Of these single room occupancy / rooming housing rooming house units owned by your organization as			ed living sp	ace for thes	e
		5	Average area of shared	Unit of	measure	
		COX	living space in rooming house	square feet (ft²)	square metres (m²)	Does not apply
	Social and affordable housing units	20				
	Rooming houses		C9B07202	C9B07302	C9B07402	C9B07502
8.	As of December 31, 2016, what was the final inventor and units owned by your organization? Do not include structures owned by cooperatives, non-profit of Emergency shelters are defined as facilities providing tempor This may or may not include other services such as food, clot Transitional housing provides temporary shelter, but can be intensity of support services offered to clients. Transitional housing. Support services help clients gain stability and self-se months and three years.	organizations or priva orary, short-term acco hing or counselling. differentiated from er ousing is an intermedia	te organizations. ommodation for hom nergency shelters by ate step between en	eless individu y the longer la nergency she	uals and famili ength of stay a lter and perma	es. and greater anent
	• •			_		
			Count structu	of ur	Count of hits within tructures	Does not apply
	Social and affordable housing					
	Emergency shelter (e.g.: safe houses, homeless shelters)		C9B08101	C9B0820	1	C9B08301
	Transitional and supportive housing (e.g.: rooming and boarding homes)		C9B08102	C9B0820	2	C9B08302
	Rental housing (e.g: social and public housing)		C9B08103	C9B0820	3	C9B08303

Ass	set management and performance
9.	Does your organization have a social and affordable housing asset management plan? An Asset Management Plan defines how a group of assets is to be managed over a period of time. The asset management plan describes the characteristics and condition of infrastructure assets, the levels of service expected from them, planned actions to ensure the assets are providing the expected level of service, and financing strategies to implement the planned actions.
	¹ Yes ³ No \rightarrow Please go to question 11
10.	How often does your organization update the current social and affordable housing asset management plan?
	Mark one only.
	^{COGTOTOT} ¹ Every year
	² Every two to four years
	³ Every five years or more
	⁴ O Does not update
	⁵ Other – please specify
	C9G10205
	⁶ Do not know
	→ Please go to question 12
	NFO NO
11.	When does your organization plan on implementing a social and affordable housing asset management plan?
	Mark one only.
	C9G11101
	² In one year
	 In two to four years In five years or more
	⁴ Other — please specify
	Cigi1204
	⁵ O Do not plan to implement an asset management plan
	⁶ Do not know

12.	What type housing a	of asset management information system does your organization use to managesets?	e your social and affordable
	Mark all th	at apply.	
	C9G12101	Custom asset management software	
	C9G12102	Off-the-shelf asset management software	
	C9G12103	Spreadsheet	
	C9G12104	Paper records	
	C9G12105	Other – please specify	
		C9612205	
	C9G12106	No asset management information system	
	C9G12107	Do not know	
13.	In 2016, w	as your organization responsible for any of the following aspects related to soci	al and affordable housing?
	Allocation	of units – your organization is responsible for placing persons into social and affordable housing	j units.
		e and repairs of units – your organization is responsible for maintaining and repairing the social	-
		mplaints – your organization is responsible for tracking complaints related to living conditions of vaiting list – your organization is responsible for receiving and managing waiting list for social a	-
	wanaging v		nd anordable nodsing units.
	Mark all th	at apply.	
	C9G13101	at apply. Allocation of units Maintenance and repair of units Tracking complaints Managing waiting list	
	C9G13102	Maintenance and repair of units	
	C9G13103	Tracking complaints	
	C9G13104	Managing waiting list	
	C9G13105	None of the above	
14.	As of Dec your organ	ember 31, 2016, how many of the following types of clients used social and affor nization?	dable housing owned by
			Count
	Numbe	r of new clients allocated housing in 2016	C9G14101
	Numbe	r of existing clients accessing housing	C9G14102
	Nerrel		C9G14103
	Numbe	r of applicants on waiting list to access housing	

15.	In 2016, what was the average wait time (in weeks) to be placed into a social and affor	rdable housing unit	?
	Average wait time (in weeks)		
	C9G15102 Do not know		
16.	In 2016, how many complaints were submitted to your organization related to the con of the social and affordable housing units owned by your organization?	dition (i.e. major or	minor repairs)
	C9G16101 Count		
	C9G16102 O Do not know		
17.	As of December 31, 2016, what percentage of your organization's social and affordab within 1000m of public transit?	le housing structur	es was
	C9G17101 %	-	
	C9G17102 Do not know		
18.	As of December 31, 2016, what percentage of your organization's inventory of social a barrier free design structures?	and affordable hous	sing have
	Barrier free design: A building and its facilities can be approached, entered and used by persons with contain no architectural, design or psychological features that might prevent anyone, able-bodied or ot amenities.	physical or sensory di herwise, from using th	sabilities. They e building or
	LOP O	Barrier design str	uctures
	Social and affordable housing structures	%	Do not know
		C9G18101	C9G18201
	Single detached house	%	
	Semi-detached house (include duplex / triplex housing)	C9G18102	C9G18202
		C9G18103	C9G18203
	Row house (a set of row houses represents one structure)	%	
	Apartment building (fewer than five storeys)	C9G18104	C9G18204
	Apartment building (five or more storeys)	C9G18105	C9G18205

10	
19.	In 2016, did your organization calculate total greenhouse gas emissions from your social and affordable housing units?
	Yes
	³ No → Please go to question 21
20.	In 2016, what were the total greenhouse gas emissions associated with your organization's social and affordable
	housing?
	C9G20101
	Tonnes
	Do not know
21.	In 2016, how many social and affordable housing units were built (e.g., with LEED @ certification) or have been
	retrofitted to increase their energy efficiency?
	LEED: Leadership in Energy and Environmental Design.
	$O^{\times} X^{\times}$
	Do not know
	Do not know
	Mr Ac

Assets value and expenses of social and affordable housing

22. What is the 2016 estimated replacement value, required renewal budget, and actual renewal budget of the social and affordable housing structures owned by your organization?

Estimated replacement value: the approximate cost at the present time required to replace an asset, including demolition costs. **Does not include** land costs or overhead such as administration.

2016 required renewal budget: the budget required for rehabilitation, reconstruction, or replacement of the assets to bring rating of all assets to a rating of "good" within the 2016 reference year. These include any activities which increase the performance or capacity of existing fixed assets or significantly extend their previously expected service lives.

2016 actual renewal budget: the actual funds spent for the rehabilitation, reconstruction a replacement of the assets. These include any activities which increase the performance or capacity of existing fixed assets or significantly extend their previously expected service lives.

Required renewal budget and actual renewal budget does not include cost of regular maintenance and repairs. Maintenance and repairs: Ordinary maintenance and repairs of fixed assets are activities that owners or users of fixed assets are obliged to undertake periodically in order to be able to utilise assets over their expected service lives (they are current costs that cannot be avoided if the fixed assets are to continue to be used). Maintenance and repairs do not change the fixed asset or its performance, but simply maintain it in good working order or restore it to its previous condition in the event of a breakdown.

Each asset should correspond to question 1.

			<		
		2016			
	Estimated replacement value	Required renewa budget	I	Actual renewal budget	
		Thousands of dollars ((000's))	
Social and affordable housing s	tructures	.0`			
	С9Н22101	C9H22201		C9H22301	
Single detached house	\$	0 \$,000	\$,000
Semi-detached house	C9H22102	C9H22202	_	C9H22302	
(include duplex / triplex housing)	,00	0 \$,000	\$,000
Pow house (a pat of row house	C9H22148	C9H22203		C9H22303	
Row house (a set of row houses represents one structure)	,00	0 \$,000	\$,000
	C9H22104	C9H22204		C9H22304	
Apartment building (fewer than five storeys)	\$,00	0 \$,000	\$,000
An autor ant la vilalia a	C9H22105	C9H22205		C9H22305	
Apartment building (five or more storeys)	\$,00	0 \$,000	\$,000

	uction, acquisition of assets, and the value of donat	
	2016	
	Thousands of dollars	(000's)
Social and affordable housing structures	C9H23101	,000
Social and affordable housing units	C9H23102	,000
What was the expected useful life (in years) of <u>new</u> social and af	fordable housing structures acquired by yo	our
organization in 2016? New social and affordable housing assets include new construction, acqui Expected useful life of an asset refers to the service life or the productive lif their lives reported for income tax purposes.		ss of
		ed usefi 1 years)
Social and affordable housing structures		
Single detached house	C9H24101	
	C9H24102	
Semi-detached house (include duplex / triplex housing)		
Semi-detached house (include duplex / triplex housing) Row house (a set of row houses represents one structure)	C9H24103	
	C9H24103 C9H24104 C9H24104	
Row house (a set of row houses represents one structure)		
Row house (a set of row houses represents one structure) Apartment building (fewer than five storeys)	C9H24104	
Row house (a set of row houses represents one structure) Apartment building (fewer than five storeys)	C9H24104	
Row house (a set of row houses represents one structure) Apartment building (fewer than five storeys)	C9H24104	
Row house (a set of row houses represents one structure) Apartment building (fewer than five storeys)	C9H24104	

Feedback			
1.	How long did it take to complete this questionnaire? Include the time spent gathering the necessary information.	Hours	Minutes
2.	We invite your comments about this questionnaire.		
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Glossary

Public social and affordable housing, for the purposes of this survey, refers to publicly-owned housing units that are owned and/or operated by a level of government (federal, provincial, territorial, or municipal) and Indigenous entities aiming to provide affordable, safe and supportive housing for low-to-moderate-income households. It encompasses ownership and rental housing as well as emergency and supportive shelters for different population groups. Other characteristics include where bricks and mortar and operating deficits are financed through public funding, and where households receive housing subsidies or pay a rent geared to their income which is lower than what the private market would ask for the same shelter.

Social and affordable housing structures include the following:

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Semi-detached house: One of two dwellings attached side by side (or back to back) to each other, but not attached to any other dwelling or structure (except its own garage or shed). The two units together have open space on all sides. Please include duplex and triplex housing.

Row house: One of three or more dwellings joined side by side (or occasionally side to back), such as a townhouse or garden home, but not having any other dwellings either above or below. Townhouses attached to a high-rise building are also classified as row houses. A set of row houses represents one structure.

Apartment buildings including the following:

Apartment building that has five or more storeys: A high-rise apartment building which has five or more storeys. Apartment building that has fewer than five storeys: A building that has fewer than five storeys.

Living space: Living space is defined as length multiplied by width of interior walls, excluding exterior balconies and storage areas.

Condition assessment cycle: The period of time required to assess all the assets of a particular type owned by the organization as well as all of the assets of a particular type leased by the organization through a capital lease agreement.

Asset Management Plan: defines how a group of assets is to be managed over a period of time. The asset management plan describes the characteristics and condition of infrastructure assets, the levels of service expected from them, planned actions to ensure the assets are providing the expected level of service, and financing strategies to implement the planned actions.

Barrier free design: A building and its facilities can be approached, entered and used by persons with physical or sensory disabilities. They contain no architectural, design or psychological features that might prevent anyone, able-bodied or otherwise, from using the building or amenities.

Estimated replacement value: the approximate cost at the present time required to replace an asset, including demolition costs. **Does not include** land costs or overhead such as administration.

2016 required renewal budget the budget required for rehabilitation, reconstruction, or replacement of the assets to bring rating of all assets to a rating of "good" within the 2016 reference year. These include any activities which increase the performance or capacity of existing fixed assets or significantly extend their previously expected service lives. **Does not include** cost of regular maintenance and repairs.

2016 actual renewal budget: the actual funds spent for the rehabilitation, reconstruction a replacement of the assets. These include any activities which increase the performance or capacity of existing fixed assets or significantly extend their previously expected service lives. **Does not include** cost of regular maintenance and repairs.

Maintenance and repairs: Ordinary maintenance and repairs of fixed assets are activities that owners or users of fixed assets are obliged to undertake periodically in order to be able to utilise assets over their expected service lives (they are current costs that cannot be avoided if the fixed assets are to continue to be used). Maintenance and repairs do not change the fixed asset or its performance, but simply maintain it in good working order or restore it to its previous condition in the event of a breakdown.

Expected useful life of an asset refers to the service life or the productive life of the asset at the time of its acquisition regardless of their lives reported for income tax purposes.

MFORMATUSE OPTIONAL