

## **Toronto Public Health Services**





**Infectious Diseases** 



Chronic Diseases and Injury Prevention



Public Health Foundations



Emergency Preparedness



Environmental Health



Toronto Public Health contributes to the overall quality of life, but more particularly Toronto Public Health's desired outcomes are:



 Prevalence of chronic diseases is reduced and spread of communicable & infectious diseases in Toronto is prevented and controlled in a timely, responsive and equitable manner



Toronto residents adopt more healthy behaviours



 Conditions are in place to reduce barriers and inequities that inhibit Torontonians from achieving health and well-being

### **How Well We Are Doing**

Service	Service Measure	2018 Actual	2019 Actual	2020 Target	2020 Projection	2021 Target	2022 Target	Status
		Outcome	Measures					
Family Health	Reproductive Health Screening - number of screens completed to identify individuals and families at risk for adverse birth outcomes in pregnancy	1,400	1,511	1,400	500	500	1,400	•
Infectious Diseases Prevention	Immunization Record Assessment - percentage of immunization records for 7 and 17 year old children assessed *	100%	100%	100%	62%	100%	100%	•
Infectious Diseases Prevention	Toronto Urban Health Fund - number of community organizations funded to prevent transmission of HIV	49	40	40	47	48	48	•

\* This Service Level Measure was affected by the closure of schools in mid-March 2020 as a result of public health measures enacted as part of the response to COVID-19.

### **How Well We Are Doing**

Service	Service Measure	2018 Actual	2019 Actual	2020 Target	2020 Projection	2021 Target	2022 Target	Status
		Sei	vice Level Meas	sures				
Chronic Disease and Injury Prevention	Percentage of municipally funded Student Nutrition programs receiving nutrition consultation and support in the school year *	59%	53%	55%	N/A**	55%	55%	•
Emergency Preparedness	Maintain the availability of Toronto Public Health staff to respond to public health emergencies on a 24/7 basis	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	•
Environmental Health	Percentage of High Risk food premises in compliance with Food Premises Regulation	87%	90%	90%	90%	90%	90%	•

\* This Service Level Measure could not be reported as schools closed mid-March 2020 as a result of public health measures enacted as part of the COVID-19 response.

\*\* A modified version of this service is being provided and a 2021 Approved Target is not available at this time. Service Levels will be tracked.

### **How Well We Are Doing**

Service	Service Measure	2018 Actual	2019 Actual	2020 Target	2020 Projection	2021 Target	2022 Target	Status
		Se	ervice Level Meas	sures				
Family Health	Percentage of JK- grade 8 students enrolled in public schools who receive a dental screening *	59%	53%	55%	N/A*	N/A*	55%	•
Infectious Diseases Prevention	Percentage of Active Tuberculosis (TB) cases completing adequate treatment according to the Canadian TB Standards	99%	99%	100%	98%	98%	98%	•
Public Health Foundations	Number of surveillance indicators assessed, updated and reported to monitor the health of Toronto's population #	87%	90%	90%	90%	90%	90%	•

\* This Service Level Measure was affected by the closure of schools in mid-March 2020 as a result of public health measures enacted as part of the COVID-19 response .

# This Service Level Measure was affected as Toronto Public Health redeployed staff to support the response to COVID-19.

# **2021 Key Risks and Challenges**

#### **COVID-19 Impact**

- Multiple resurgence of COVID-19 positive cases. Additional public health measures/policies were enacted in September 2020; however, Toronto Public Health continues
  to plan and prepare for subsequent resurgences into 2021 until such time a vaccine becomes available and a sufficient number of Torontonians are vaccinated.
- Ability to deliver essential and/or critical public health services given the resources needed to respond to COVID-19.
- As the Toronto transitions into recovery and rebuild, resources supporting TPH's COVID-19 response will return to their base programs in TPH and other City divisions creating resource and knowledge gaps in TPH's COVID-19 response.
- COVID-19 is having a profound negative impact on the social, economic, physical and mental health of the City's population.
- The COVID-19 vaccination campaign will be a significant undertaking involving Toronto Public Health, other city divisions, other health care providers, other levels of government, and community agencies

#### **Other Risks and Challenges**

 Service levels will continue to be impacted as Toronto Public Health's programs, services and activities are suspended and/or reduced, so resources can be focused on the preventing and controlling the spread of COVID-19 in a timely and responsive manner.

## **2021 Priority Actions**

#### **COVID-19 Recovery Plan**

#### Operating:

- \$59.0 million in cost related to the COVID-19 Response, for which we will be seeking re-imbursement from the province.
  - \$57.5 million for the annualized costs of additional staff (public health nurses, associate medical officers of health, supervisor) and contracted medical doctors brought onboard in 2020; communication supports; support for the implementation of CCM (Case and Contact Management), the province's new system for case, additional medical supplies and personal protective equipment and security; and
  - \$1.5 million for lost revenues.
- The 2021 budget also takes into consideration:
  - staff funded by the Ministry of Children, Community and Social Services (MCCSS) who were redeployed to the COVID-19 response in 2020, will return to deliver MCCSS programs in 2021; and
  - resources engaged in case and contact management will be redeployed to support the COVID-19 mass vaccine immunization.

#### Capital:

- Information Technology Projects:
  - \$2.099 million from 2020 was deferred to 2021 (\$1.785 million) and 2022 (0.314 million) as resources were redeployed to support the COVID-19 Response.
  - \$0.41 million for projects has been deferred from 2021 to 2022 due to continued redeployment of resources to support the COVID-19 Response.
- Ontario Seniors Dental Care Program:
  - \$2.49 million budgets will be deferred in 2021 to complete planned projects as follows:
    - \$0.39 million for dental vans
    - \$2.1 million for dental clinic renovations

#### **Priority Actions for 2021**

- The key objectives of the COVID-19 response are to:
  - prevent loss of life
  - preserve the capacity of the healthcare system
  - minimize the social and economic impacts
- Toronto Public Health will be focused primarily on responding to COVID-19, with a particular focus on preventing and controlling the spread of COVID-19 in a timely and responsive manner.

# **2021 Operating and Capital Budget Summary**

Operating Budget										
	2020	2020	2021	2021 Vs. 2020		OUTLC	OKS			
\$ Millions	Budget	Projection	Budget	\$'s	%	2022	2023			
Revenues	\$209.8	\$197.4	\$219.8	\$22.4	11.4%	\$200.6	\$200.4			
Gross Expenditures	\$280.7	\$288.6	\$344.2	\$55.6	19.3%	\$275.9	\$279.5			
Net Expenditures	\$70.8	\$91.2	\$124.4	\$33.2	36.4%	\$75.3	\$79.0			
Approved Positions	2,025.9	2,025.9	2,407.6	381.7	18.8%	1,926.6	1,932.6			

10 Year Capital Budget & Plan										
\$ Millions	2021	2022-2030	Total							
Gross Expenditures	\$5.1	\$28.7	\$33.8							
Debt	\$1.9	\$28.7	\$30.6							
Provincial	\$3.2		\$3.2							

Note: Includes 2020 carry forward funding to 2021

# 2021 Operating Budget Submission



# **2021 Operating Budget**

### **2021 Gross Operating Expenditures**



In \$ Millions

#### Key Points

- \$143.3 Million for Infectious Diseases includes COVID-19 related requests totaling \$57.5 Million.
- \$0.135 Million New / Enhanced investment.

## Where the Money Goes and How the Budget is Funded

## Where the Money Goes

### Where the Money Comes From

In \$ Millions

In \$ Millions



## **2021 Net Operating Budget**

	2010	2020	2020		2021		2021	Change	2020
(In \$000s)	2019		2020	Base	COVID-19	New /	Budget	Change v.	
	Actual	Projection	Budget	Increase	Pressure	Enhanced	Request	Projection	
By Program	\$	\$	\$	\$		\$	\$	\$	%
Net Expenditures									
Chronic Diseases and Injury Prevention	10,542.8	7,207.8	14,165.8	122.3	87.2		14,375.2	7,167.4	99.4%
Emergency Preparedness	242.5	787.1	1,039.8	(72.8)	2.8		969.8	182.7	23.2%
Environmental Health	5,464.1	8,167.3	5,170.2	(659.0)	575.2		5,086.4	(3,081.0)	(37.7%)
Family Health	27,922.4	11,491.1	21,894.3	(2,702.1)	725.6		19,917.7	8,426.6	73.3%
Infectious Diseases	13,633.2	54,082.6	20,569.9	(2,275.6)	57,633.6	135.1	76,063.0	21,980.4	40.6%
Public Health Foundations	5,558.7	9,462.8	7,989.2	(26.7)	16.9		7,979.3	(1,483.5)	(15.7%)
Total Net Expenditures	63,363.7	91,198.8	70,829.2	(5,614.0)	59,041.2	135.1	124,391.4	33,192.6	36.4%

## **New / Enhanced**

#### **Other New Investments**



COVID-19 IMPACT & RECOVERY \$0.135 M  Increase funding to Hassle Free Clinic to maximize clinic capacity and restore capacity into the sexual health clinic system which has been impacted by COVID-19 public health measures.



# 2021 – 2030 Capital Budget & Plan Submission



## **2021 Capital Program Breakdown**



2021 Capital Budget

### Where the Money Comes From

2021 Capital Budget









## **\$33.8 Million 10-Year Gross Capital Program**

				3.0	0
Decision Making	Workforce Capabilities	Business Processes	Information Technology	Access to Government Services	Access to Services
\$6.259M 18.5%	\$1.334 M 4.0%	\$10.801 M 31.9%	\$8.352 M 24.7%	\$3.870 M 11.4%	\$3.2M 9.5%
<ul> <li>Datamart/Data Warehouse</li> <li>Geographical Information Enablement</li> <li>Common Geographical Interface</li> <li>Healthy Smart City - Data and Predictive Analytics</li> <li>Healthy Smart Cities</li> </ul>	<ul> <li>Community Collaboration</li> <li>Mobile Enablement</li> </ul>	<ul> <li>Electronic Medical Record</li> <li>Socio- Demographic Data Collection and Reporting</li> <li>Call Centre Revitalization</li> <li>Customer Relationship Case Management</li> </ul>	<ul> <li>Inspection Management</li> <li>Early Abilities Information system Implementation</li> <li>Community Health Information System</li> </ul>	<ul> <li>Public eLearning</li> <li>Public Notifications and Advisories</li> </ul>	<ul> <li>Ontario Seniors Dental Care Program:</li> <li>Dental Vans</li> <li>Dental Clinic Infection Control Upgrades Project</li> <li>Renovation for Dental Clinics</li> </ul>

## How the 10-Year Capital Program is Funded

City of T	oronto	Provincial Funding				
\$30.0 919		\$3.2 M 9%				
Debt	Debt \$ 30.6 M		\$ 3.2 M			

## **Capital Needs Constraints: \$1.9 Million:**

• Community Collaboration – Implementation.

# Thank You



# Appendices



## **COVID-19 Financial Impact – Operating**

		(\$000s)								
COVID-19 Impacts		2020		2021						
	Revenues	Gross	Net	Revenues	Gross	Net				
Revenue Loss										
Vaccine Doses *	(644)		644	(281)		281				
City Dental Clinics *	(299)		299	(630)		630				
Food Handler's Training *	(688)		688	(550)		550				
Sub-Total	(1,631)		1,631	(1,461)		1,461				
Expenditure Increase										
Overtime, Additional Staff Salaries & Benefits *		35,000	35,000		52,701	52,701				
Contractors, Personal Protective Equipment and Supplies *		2,000	2,000		4,879	4,879				
Security *		912	912							
Sub-Total		37,912	37,912		57,580	57,580				
Savings due to Underspending										
Other Savings from Supplies and Services		(588)	(588)							
Sub-Total		(588)	(588)							
Savings due to Management Actions										
Limited Hiring of Non-COVID-19 Related Positions		(18,112)	(18,112)							
Sub-Total		(18,112)	(18,112)							
Support from Other Levels of Gov't										
Extra-ordinary COVID-19 Reimbursement from Province *										
Sub-Total										
Total COVID-19 Impact	(1,631)	19,212	20,843	(1,461)	57,580	59,041				

\* Funding for these expenses will be requested from the Ministry of Health as part of its extra-ordinary COVID-19 cost recovery initiative.

# **2021 Operating Budget**

(In \$000s)	2019 Actual	2020 Budget	2020 Projection	2021 Base Budget	2021 New / Enhanced Requests	2021 Budget Request	Change v. 2020 Projection	
By Service	\$	\$	\$	\$	\$	\$	\$	%
Revenues								
Chronic Diseases and Injury Preven	31,018.8	30,577.8	46,433.1	31,402.1		31,402.1	(15,031.1)	(32.4%)
Emergency Preparedness	2,252.7	1,653.7	1,884.8	1,508.3		1,508.3	(376.5)	(20.0%)
Environmental Health	18,078.5	19,929.8	13,322.5	19,992.9		19,992.9	6,670.4	50.1%
Family Health	67,530.6	88,949.5	90,000.7	89,214.1		89,214.1	(786.6)	(0.9%)
Infectious Diseases	53,246.1	57,206.5	37,032.8	66,253.6		66,253.6	29,220.8	78.9%
Public Health Foundations	13,404.6	11,524.5	8,731.1	11,464.2		11,464.2	2,733.2	31.3%
Total Revenues	185,531.4	209,841.8	197,405.0	219,835.2		219,835.2	22,430.1	11.4%
Expenditures								
Chronic Diseases and Injury Preven	41,561.6	44,743.6	53,640.9	45,777.3		45,777.3	(7,863.7)	(14.7%)
Emergency Preparedness	2,495.2	2,693.5	2,671.9	2,478.1		2,478.1	(193.8)	(7.3%)
Environmental Health	23,542.6	25,100.0	21,489.8	25,079.2		25,079.2	3,589.4	16.7%
Family Health	95,453.0	110,843.8	101,491.9	109,138.7		109,138.7	7,646.8	7.5%
Infectious Diseases	66,879.4	77,776.4	91,115.4	142,174.7	135.1	142,309.8	51,194.4	56.2%
Public Health Foundations	18,963.3	19,513.6	18,193.9	19,443.5		19,443.5	1,249.6	6.9%
Total Gross Expenditures	248,895.1	280,670.9	288,603.8	344,091.5	135.1	344,226.6	55,622.8	19.3%
Net Expenditures	63,363.7	70,829.1	91,198.8	124,256.3	135.1	124,391.4	33,192.6	36.4%

\* 2020 Projection based on 9 Month Variance

## **2021 – 2030 Capital Budget & Plan by Project Category**



		2021 - 2030 Staff Recommended Capital Budget and Plan by Category									
\$ Millions	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Health & Safety											
Legislated											
SOGR	1.3	3.1	2.9	1.1				0.5	0.5	0.5	9.8
Service Improvements	3.8	2.0	1.0	2.1	4.4	2.9	3.4	1.7	1.5	1.1	24.0
Growth Related											
Total	5.1	5.2	3.9	3.1	4.4	2.9	3.4	2.2	2.0	1.6	33.8

## **Capacity to Spend**



Carry Forward Impact Vs. Capacity to Spend



#### Budget Vs. Actual Spending by Category