#### <u>Page</u>

- 1 2020 Capital Plan Overview
- 17 Infrastructure Project Phase Map
- 18 2020-2024 Capital Plan and 2025-2029 Capital Outlook

## **Barrie Fire and Emergency Services**

Page	Project #	Project Title
37	000643	Apparatus Replacement - Technical Rescue Truck
38	BF1020	Fire Hose Replacement
39	BF1013	Fire Training Facility Temporary Expansion
41	000968	HazMat Detection Equipment Replacement
42	000951	Portable Radio
43	BF1025	Self Contained Breathing Apparatus - 60 Minute Air Bottle Replacement
44	BF1016	Self Contained Breathing Apparatus - 45 Minute Air Bottle Replacement
45	BF1021	Thermal Imaging Camera Replacement
46	000979	Unmanned Aerial Vehicle

## **Engineering**

Engil	ieering	
<u>Page</u>	Project #	Project Title
47	Z1174	Alliance Boulevard Expansion - Bell Farm to Bell Farm
48	000142	Anne Street Right of Way Expansion - Wellington to Dunlop
49	000916	Bear Creek Ridge Subdivision New Trail Development
50	EN1164	Bell Farm Road Road ROW Expansion - St. Vincent to Duckworth
52	EN 1324	Big Bay Point Rd., Painswick Bridge B Rehabilitation - (Metrolinx Corridor) - Ashford to Pine
53	EN1286	Big Bay Point Road ROW Expansion - Bayview to Huronia
54	EN1277	Bryne Drive New Road Construction - Harvie to North of Caplan
55	Z56	Codrington Street and Lakeview Crescent ROW Replacement - Duckworth to Weldon
56	EN1101	Dunlop, Poyntz and Berczy New Watermain and ROW Replacement - Codrington to Mulcaster
57	EN1167	Dunlop Street East Corridor Improvements - Toronto to Mulcaster
58	EN1264	Dunlop Street Right of Way Expansion - Sarjeant to Anne (outside of CAH limits)
59	EN1306	Dunlop Street Right of Way Expansion - Sarjeant to Anne (within CAH limits)
60	EN1071	Dunlop Street West ROW Replacement - Eccles to Toronto
62	000066	Dyments Creek - SWMF DY01 Rehabilitation
63	EN1320	Early Life Pavement Preservation Pilot Program
64	EN1308	End of Life Pavement Replacement Program
65	000735	Essa Road and Anne Street Intersection Reconstruction
66	EN1275	Essa Road New Transmission Watermain and Road Expansion - Athabaska to Salem (Developer)
67	EN1015	Essa Road Right of Way Expansion - Bryne to Fairview (outside of CAH limits)
68	000655	Essa Road Right of Way Expansion - Bryne to Fairview (within CAH limits)
69	EN1170	Essa Road ROW Expansion - Coughlin to Mapleview
70	Z498	Fairview Road Right of Way Expansion - Essa to Little Avenue (Phase 1)
71	000728	Ferndale Drive South Watermain Replacement - Tiffin to Ardagh
72	000026	Grove Street East Watermain Replacement and Road Renewal - Duckworth to Fletcher
73	EN1287	Harvie Road and Big Bay Point New Crossing - Highway 400
74	EN1262	Harvie Road ROW Expansion - Essa to Bryne
75	Z567	Hotchkiss Creek Culvert Extension - Anne, 55m North of Tiffin
76	000737	Hotchkiss Creek Storm Ponds at Wood Street and Associated Culvert Improvements
77	EN1178	Interim Watermain Replacement Pilot Program
78	EN1269	Kidds and Sophia Creek Storm Pond Upgrades - Irwin (KD03), Ford (KD06), and Ottaway (SP03)
79	EN1263	Lampman to Anne New Transmission Watermain and Lampman to Leacock ROW Rehabilitation
80	000295	Lockhart Road ROW Expansion - Huronia to Yonge (City)
81	EN1270	Mapleview Dr E New Sanitary Sewer & Road Expansion - Prince William to Phase 1 Boundary (Developer)
82	EN1271	Mapleview Dr E Road Expansion & New Trunk Watermain - East of Yonge to Prince William (City)
83	000559	Mapleview Drive Diverging Diamond Interchange Retrofit

## **Engineering**

<u>Page</u>	Project #	<u>Project Title</u>
84	EN1291	Mapleview Drive E New Transmission Watermain - Yonge to Royal Jubilee (Developer)
85	EN1337	McDonald Municipal Parking Lot Reconstruction
86	EN1251	McKay Road New Interchange - Highway 400 (City)
88	EN1257	McKay Road ROW Expansion - Reid Drive to West of Highway 400 (Developer)
90	EN1282	NRP - HNS Allandale A Neighbourhood Reconstruction
92	Z1193	NRP - HNS Brock Park B Neighbourhood Reconstruction
94	EN1280	NRP - HNS Queens Park A1 Neighbourhood Reconstruction
96	EN1336	NRP - HNS Queens Park B Neighbourhood Reconstruction
98	000046	NRP - HNS The Grove A1 Neighbourhood Reconstruction
99	EN1238	NRP - Wellington D1 Neighbourhood Reconstruction
100	EN1252	PRV Chamber Replacement Program
101	000874	Queen St. ROW Reconstruction - St. Vincent Street to Berczy Street
102	EN1289	Road Reconstruction Program
103	Z324	Secondary Plan Area New Trail Development (Developer)
104	EN1184	Sewer Rehabilitation Program
105	EN1242	Sophia Creek New Storm Pond - MacMorrison Park
106	EN1299	Stormwater Utility Finance Study
107	Z1181	Summit Pines Subdivision New Park Development
108	000557	Tiffin/Bradford/Essa Transportation Feasibility Study
109	EN1258	Veterans Drive New Trunk Watermain and Road Expansion - Salem to McKay (Developer)
111	EN1338	Veterans Drive Road Expansion - McKay to City limits (Developer)
112	000587	Wastewater Peak Flow Attenuation Facility
113	000927	Water and Transportation Asset Management Plans - Update
114	EN1294	Watermain CIPP Lining Program
115	EN1152	Water Service and Backflow Prevention Upgrades for Parks and Open Spaces
116	000953	Whiskey Creek - Culvert Crossings - The Boulevard and Brennan Avenue
117	000936	WwTF 96 MLD Expansion Program, Comprehensive Site Strategy Plan & ESR
118	EN1192	WwTF Alum System Upgrade at Secondary Clarifiers
119	Z139	WwTF Digester Capacity Expansion
120	EN1297	WwTF Electrical Substation and Transformer Upgrade
121	EN1091	WwTF New Advanced Nutrient Removal
122	EN1339	Yonge Street ROW Expansion - Madelaine to Lockhart (City)
123	EN1261	Yonge Street ROW Expansion - Mapleview to Madelaine (City)

## **Environmental Services**

Page	Project #	<u>Project Title</u>
124	ES1047	Public Space Bin Upgrade Program
125	000729	Studies for Future Solid Waste Disposal Options
126	000960	Toronto/Simcoe Contamination Mitigation Treatment Barrier
127	000856	Well Installations for Riosolids Storage Facility Groundwater Monitoring Program

## **Corporate Facilities**

<u>Page</u>	Project #	<u>Project Title</u>
128	000949	56 Mulcaster Roof Top and HVAC Replacement
129	FC1064	Allandale Historic Train Station Development
130	000220	Allandale Recreation Centre Exterior Doors Replacement
131	000795	Allandale Transit Hub Development
133	FC1020	Barrie - Simcoe Emergency Services Campus - Phase 1
134	000858	Barrie Fire Station 1 Roof Snow Gaurds Implementation
135	000855	Barrie Fire Station 3 Generator Replacement
136	000866	Barrie Fire Station 4 Boiler & Piping Replacement
137	000857	Barrie Fire Station 4 Generator Replacement
138	000912	Barrie Molson Centre AODA Washroom Upgrades
139	000914	Barrie Molson Centre Chiller Refurbishment

## **Corporate Facilities**

<u>Page</u>	Project #	Project Title
140	000913	Barrie Molson Centre Supply Air Fan #10 Replacement
141	FC1139	City Hall Redevelopment
142	000943	City Hall Site Upgrade and Refurbishment
143	000910	East Bayfield Community Centre Pool Boiler & Controls Replacement
144	000432	Eastview Arena Chiller Replacement
145	000984	Environmental Centre Drainage and Regrading
146	000868	Environmental Centre Eavestrough Replacement
147	000416	Holly Community Centre Parking Lot Refurbishment
148	000981	Holly Community Centre Roof Replacement
149	000280	Holly Community Centre RTU Duct Insulation Replacement
150	000911	Lampman Lane Gymnasium Improvements
151	000964	Live Video Witness Testimony
152	Z597	Main Library Front Entrance Landscape Replacement
153	Z240	Marina Administration Building Replacement
154	000871	Operations Centre Fleet Truck Hoist Replacement
155	000870	Operations Centre Hoop House Expansion
156	FC1124	Operations Centre Master Plan Implementation
157	000922	Parks Public Washroom Rehabilitation
158	000353	South Shore Community Centre End of Life Renewals
159	000950	Waterfront Life Guard Tower(s) Replacement
160	000876	WWTF Administration & Garage Building Relocation

## **Finance**

Page	Project #	Project Title
162	FI1018	County of Simcoe Capital Program - Long Term Care & Senior Services
163	FI1019	County of Simcoe Capital Program - Paramedic Services
164	FI1020	County of Simcoe Capital Program - Social Housing & Community Services
165	FI1017	Georgian College - Advanced Technology, Innovation and Research Centre

## **Information Technology**

<u>Page</u>	Project #	Project Title
166	IT1044	Barrie Fire and Emergency Services Technology Program
167	000990	BFES Additional Radio Channel
168	IT1050	BFES Next Gen 911 Phone System
169	IT1049	City of Barrie Facilities Wi-Fi Expansion
170	IT1029	Corporate Audio Visual Technology Infrastructure
171	IT1013	Corporate Communications Infrastructure Program
172	IT1015	Corporate PC Infrastructure Program
173	IT1014	Corporate Printing Infrastructure
174	IT1025	External Website Technology Program
175	000786	Insite Upgrade
176	IT1048	Microsoft Office 365 and Windows Exterprise
177	IT1019	Mobility Technology Program
178	IT1010	Network Technology Infrastructure Program
179	IT1043	Public Safety Communication Program
180	IT1024	Server Desktop Software Program
181	IT1012	Server and Storage Technology Infrastructure Program

## **Innovate Barrie**

<u>Page</u>	Project #	<u>Project Title</u>
182	IT1031	Citizen Relationship Management (CRM) Solution
183	CC1000	ERP Sustainment Program
184	IO1000	Municipal Innovation Exchange (MiX) Project

## **Legislative & Court Services**

Page Project # Project Title

185 000964 Live Video Witness Testimony

## **Planning & Building Services**

Page Project # Project Title

186 PS1000 Offical Plan Comprehensive Update

## Roads, Parks, & Fleet

<u>Page</u>	Project #	Project Title
188	000986	Accessible Pedestrian Pushbutton Installation
189	EN1117	Annual Playground Revitalization Program
190	RP1156	Fleet Replacement Program
191	000989	New Hot Asphalt Maintenance Equipment
192	000580	Pay & Display Machines Replacement
193	000988	Streetlight Infill Program
194	000987	Traffic Signal Cabinet Replacement Program

## **Transit & Parking Strategy**

<u>Page</u>	Project #	Project Title
195	000555	Bus Stop Infrastructure Improvement Implementation Plan
196	000568	Bus Stop Infrastructure Replacement/Improvements 2020
197	000723	Comprehensive Transit Technology Review
198	Z1092	Conventional Transit Bus Replacement Program
199	000933	Parking Application Hardware
200	Z1090	Specialized Transit Bus Replacement Program