



**WM = Watermain**

**SAN = Sanitary Sewer**

**STM = Storm Sewer**

**Contract 1 / 2 (Shown in blue on map)**

Where	Diameter (Millimetres)	Construction Method	Length (Metres)
Burnhamthorpe Rd (Grand Park – Cawthra)	1500 WM	Tunnel	3,700
Burnhamthorpe Rd (Grand Park – Hurontario)	600 WM	Open Cut	1,690
Burnhamthorpe (Cooksville Creek Diversion Structure)	SAN Diversion	Open Cut	-
Duke of York / Burnhamthorpe (Rathburn – Cooksville Creek)	1200 SAN	Microtunnel	1,475
Duke of York (Webb to City Centre)	600 WM	Microtunnel	285
Grand Park Dr (Burnhamthorpe – Webb)	400 WM	Open Cut	50

**Contract 3 (Shown in red on map)**

Where	Diameter (Millimetres)	Construction Method	Length (Metres)
Hurontario St (Burnhamthorpe – Rathburn)	750 WM	Open Cut & Microtunnel	765
Kariya Gt / Kariya Dr (City Centre – Webb)	600 WM	Open Cut & Microtunnel	350
Square One Dr (Duke of York – City Centre)	400 WM	Open Cut	663
Square One Dr (Duke of York – MiWay Terminal)	300 SAN	Open Cut	79
Square One Dr (Duke of York – Hammerson)	750/600/300 STM	Open Cut	217
Valve Replacements (Rathburn, Sherwoodtowne)	400/600 WM	Open Cut	-

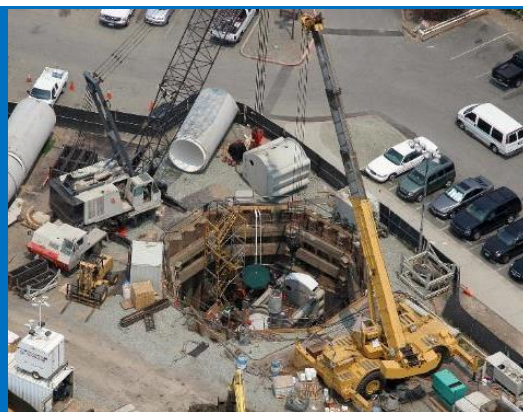
**Contract 4 / 5 (Shown in orange on map)**

Where	Diameter (Millimetres)	Construction Method	Length (Metres)
Elm Dr (Kariya – Hurontario)	400 WM	Open Cut	280
Elm Dr E / W (Hurontario Crossing)	400 WM	Open Cut	73
Elm Dr (Kariya – Hurontario)	375 SAN	Open Cut	240
Elm Dr E / W (Hurontario Crossing)	375 SAN	Microtunnel	94
Kariya Dr (Enfield Place – Elm)	400 WM	Open Cut	285
Mississauga Valley Blvd (Elm – Arista)	300 WM	Open Cut	270
Webb Dr / Grand Park Dr (Burnhamthorpe – Duke of York)	400 WM	Open Cut	1,105
Webb Dr (Confederation – Redmond)	375 SAN	Open Cut	345

**Construction Methods: How we're doing the work**



**Open Cut:** A trench is dug, the pipe is installed in the trench and the trench is backfilled.



**Tunnel:** Two shafts are dug and the pipe is installed in a tunnel between the shafts.



**Microtunnel:** Similar to tunnel, but the machine is smaller and is controlled from the surface.