

## TCHC 10 Year PIPELINE Capital Finance Plan

TCH Ten-Year Capital Financing Plan																					
(in \$ millions)	(Actual) 2013	(Actual) 2014	(Actual) 2015	(Actual) 2016	(Actual) 2017	(Actual) 2018	(Forecast) 2019	(Forecast) 2020	(Forecast) 2021	(Forecast) 2022	(Forecast) 2023	(Forecast) 2024	(Forecast) 2025	(Forecast) 2026	(Forecast) 2027	(Forecast) 2028	(Forecast) 2029	2013 - 2018 Total	2018 - 2027 Total	2019 - 2028 Total	2020 - 2029 Total
<b>CAPITAL NEEDS (\$ millions)</b>																					
Opening Backlog of FCI Capital needs	862	914	896	1,022	1,343	1,516	1,425	1,637	1,811	2,042	2,246	2,472	2,679	2,831	2,973	3,170	3,374	862	1,516	1,425	1,637
Forecasted growth in FCI capital needs (from following year)	121	200	327	424	387	253	434	290	236	169	188	165	105	92	143	141	171	1,711	2,076	1,964	1,702
Other Adj (inflation, engineering est)	(8)	(94)	(112)	95	6	(79)	28	33	36	41	45	49	54	57	59	63	67	(193)	323	465	505
<b>Capital Needs Total</b>	<b>974</b>	<b>1,019</b>	<b>1,111</b>	<b>1,541</b>	<b>1,736</b>	<b>1,690</b>	<b>1,887</b>	<b>1,961</b>	<b>2,082</b>	<b>2,253</b>	<b>2,479</b>	<b>2,686</b>	<b>2,838</b>	<b>2,980</b>	<b>3,175</b>	<b>3,374</b>	<b>3,613</b>	<b>2,379</b>	<b>3,915</b>	<b>3,855</b>	<b>3,844</b>
<b>Capital Funding required (excluding Non Backlog Capital)</b>	<b>(60)</b>	<b>(123)</b>	<b>(88)</b>	<b>(198)</b>	<b>(220)</b>	<b>(265)</b>	<b>(250)</b>	<b>(150)</b>	<b>(40)</b>	<b>(7)</b>	<b>(7)</b>	<b>(7)</b>	<b>(7)</b>	<b>(7)</b>	<b>(6)</b>	<b>-</b>	<b>-</b>	<b>(954)</b>	<b>(745)</b>	<b>(481)</b>	<b>(231)</b>
<b>Year End Capital Needs*</b>	<b>914</b>	<b>896</b>	<b>1,022</b>	<b>1,343</b>	<b>1,516</b>	<b>1,425</b>	<b>1,637</b>	<b>1,811</b>	<b>2,042</b>	<b>2,246</b>	<b>2,472</b>	<b>2,679</b>	<b>2,831</b>	<b>2,973</b>	<b>3,170</b>	<b>3,374</b>	<b>3,613</b>	<b>1,425</b>	<b>3,170</b>	<b>3,374</b>	<b>3,613</b>
<b>Year end Facilities Condition Index (FCI)</b>	<b>10.1%</b>	<b>9.5%</b>	<b>11.1%</b>	<b>14.6%</b>	<b>16.2%</b>	<b>15.0%</b>	<b>16.2%</b>	<b>17.6%</b>	<b>19.4%</b>	<b>21.0%</b>	<b>22.6%</b>	<b>24.0%</b>	<b>24.9%</b>	<b>25.6%</b>	<b>26.8%</b>	<b>28.0%</b>	<b>29.4%</b>	<b>25.6%</b>	<b>26.8%</b>	<b>28.0%</b>	<b>29.4%</b>
<b>CAPITAL NEEDS FUNDING (\$ millions)</b>																					
TCHC Cash Opening Balance	-	117	154	287	160	267	171	91	41	11	15	6	3	(5)	7	0	0	-	267	171	91
<b>Sources of Funds</b>																					
TCHC Funding	158	123	300	102	324	46	77	30	20	13	-	6	-	21	-	-	-	1,053	213	167	90
City Funding	19	42	9	9	9	128	107	-	-	-	-	-	-	-	-	-	-	216	235	107	-
Provincial Government Funding	-	-	-	-	9	7	38	107	-	-	-	-	-	-	-	-	-	15	152	145	107
Federal Government Funding	-	-	-	-	15	22	11	-	-	-	-	-	-	-	-	-	-	37	33	11	-
<b>Cash Available</b>	<b>177</b>	<b>282</b>	<b>462</b>	<b>398</b>	<b>517</b>	<b>471</b>	<b>404</b>	<b>228</b>	<b>61</b>	<b>24</b>	<b>15</b>	<b>12</b>	<b>3</b>	<b>16</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1,322</b>	<b>900</b>	<b>601</b>	<b>288</b>
<b>Capital spend to achieve 10% FCI</b>																					
Backlog Capital spend	(60)	(123)	(88)	(198)	(220)	(265)	(250)	(150)	(40)	(7)	(7)	(7)	(7)	(7)	(6)	-	-	(954)	(745)	(481)	(231)
Non-Backlog Capital spending	0	(5)	(87)	(40)	(30)	(35)	(63)	(38)	(10)	(2)	(2)	(2)	(2)	(2)	(1)	-	-	(197)	(155)	(120)	(58)
<b>Total Capital Spend</b>	<b>(60)</b>	<b>(128)</b>	<b>(175)</b>	<b>(238)</b>	<b>(250)</b>	<b>(300)</b>	<b>(313)</b>	<b>(188)</b>	<b>(50)</b>	<b>(9)</b>	<b>(9)</b>	<b>(9)</b>	<b>(9)</b>	<b>(9)</b>	<b>(7)</b>	<b>-</b>	<b>-</b>	<b>(1,151)</b>	<b>(900)</b>	<b>(601)</b>	<b>(288)</b>
<b>TCHC Cash Balance (Restricted and/or Unrestricted)</b>	<b>117</b>	<b>154</b>	<b>287</b>	<b>160</b>	<b>267</b>	<b>171</b>	<b>91</b>	<b>41</b>	<b>11</b>	<b>15</b>	<b>6</b>	<b>3</b>	<b>(5)</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>171</b>	<b>0</b>	<b>0</b>	<b>0</b>