

**PW 8-2019 APPENDIX 1**  
**Project Budget / Forecast**

**South Niagara Falls Wastewater Treatment Plant and Associated Projects**

	South Niagara Falls WWTP (i)	Centre Street SPS (ii)	South Side High Lift SPS (iii)	Blackhorse SPS (iv)	Blackhorse Forcemain (v)
<b><u>Total Estimated Project Cost</u></b>					
(a) Construction (C)	109,000,000	1,000,000	32,300,000	3,900,000	12,500,000
(b) Consulting Engineering Services					
i) Environmental Assessment (EA)	2,500,000				
i) Detailed Design (D)	16,500,000	250,000	5,700,000	700,000	2,200,000
(c) Property Acquisition	2,400,000				
<b>Total Gross Cost</b>	<b>130,400,000</b>	<b>1,250,000</b>	<b>38,000,000</b>	<b>4,600,000</b>	<b>14,700,000</b>

**Project Funding Sources**

Development Charges	40,330,000	-	30,481,000	2,300,000	11,760,000
Other Funding Sources	90,070,000	1,250,000	7,519,000	2,300,000	2,940,000
	<b>130,400,000</b>	<b>1,250,000</b>	<b>38,000,000</b>	<b>4,600,000</b>	<b>14,700,000</b>

**Capital Forecast Timing (as per 10 year Capital Forecast)**

- (i) 2018 (EA); 2019 (Property); 2023 (D); 2025 (C)
- (ii) 2022 (D); 2024 (C)
- (iii) 2022 (D); 2024 (C)
- (iv) 2024 (D); 2026 (C)
- (v) 2024 (D); 2026 (C)