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MEMO: Updates to PY1 MS4 Annual Report -- Section 3.8, Chesapeake Bay TMDL, Tables 17 and 18

During the drafting of the *Phase 3 Chesapeake Bay Total Maximum Daily Load (TMDL) Action Plan* for submission to Virginia Department of Environmental Quality, the City further refined and updated the calculations for reductions associated with Phase 1 and Phase 2. The updated reductions are provided in Table 1, *Cumulative Progress for Phase 1 – 2 - Updated* (replaces Table 17 in the MS4 PY1 Annual Report) and Table 2, *Cumulative Progress through PY1 - Updated* (replaces Table 18 in the MS4 PY1 Annual Report). These updated reductions are reflected in the *Chesapeake Bay TMDL Implementation Annual Status Report* and the *Phase 3 Chesapeake Bay TMDL Action Plan*. Note that minor differences in cumulative reductions across the reports may occur due to rounding.

Table 1. Cumulative Progress for Phase 1 – 2 - Updated

Cumulative Progress	TN Reductions (lbs/yr)	Percent of TN 100% Goal	TP Reductions (lbs/yr)	Percent of TP 100% Goal	TSS Reductions (lbs/yr)	Percent of TSS 100% Goal
Phase 1 (2013-2018)	2,634	35%	371	40%	336,465	39%
Phase 2 (2018-2023)	2,675	35%	365	36%	241,332	28%
Cumulative Phase 1 – 2	5,309	70%	736	73%	577,797	67%

Table 12. Cumulative Progress through PY1 – Updated

Cumulative Progress	TN Reductions (lbs/yr)	Percent of TN 100% Goal	TP Reductions (lbs/yr)	Percent of TP 100% Goal	TSS Reductions (lbs/yr)	Percent of TSS 100% Goal
Cumulative Phase 1 – 2	5,309	70%	736	73%	577,797	67%
FY2024 (PY1)	758.9	10%	276.9	28%	499,169.2	58%
Progress to Date	6,068	80%	1,013	101%	1,076,966	125%