Attachment B – Summary of Remedies for Meeting WQBEL at STA Discharges into the Everglades Protection Area

Summary of Remedy by Flow Path¹ for Meeting WQBEL at STA Discharges into the Everglades Protection Area

Summary Facts	Eastern Flow Path	Central Flow Path	Western Flow Path
Additional STA/FEB/Water Storage acres	15,000-acre STA	15,600-acre STA 15,000-acre A1 site serves first as interim shallow storage to be converted to a 15,000-acre STA plus 600-acre STA in the A2 site.	7000-acre FEB (12 feet deep)
10 % additional acres (berms, levees and canals	~1500 acres	~1560 acres	~700 acres
Total land needed	~16,500 acres	~17,160 acres	~7700 acres
Newly-acquired land needed	~7600 acres	0 acres	0 acres
Dates to meet WQBEL	STA 1E 2019 STA 1W 2020	STA 3/4 2014 Comp B NBO 2014 STA 2 2018 Comp B SBO 2018	STA 5 2017 STA 6 2017 Comp C 2017

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¹ USEPA refers to three distinct flow paths for runoff water from the EAA and the C-139 basin. These are the Eastern Flow Path that drains the urban and eastern basins of the EAA through STA 1E and STA 1W to the Refuge; the Central Flow Path that drains the central basins of the EAA through STA 2/Compartment B and STA 3/4 to WCA 2A and 3A; and the Western Flow Path that drains the C-139 Basin through the STA 5, STA 6, and Compartment C complex into WCA 3A.