The Corporation issued its State Revolving Funds Bonds, Series 2014B (2010 Master Financing Program) (Green Bonds) on July 2, 2014. As noted in the Official Statement relating to such bonds, we plan to post semi-annual updates regarding the projects funded with such bonds via our website (www.efc.ny.gov) by updating Exhibit E to such Official Statement until such time as all of the projects funded are complete. Set forth below is an update of such Exhibit reflecting information relating to such projects available to the Corporation as of August 30, 2018.

# NYSEFC Series 2014B Green Bonds Project Update <u>Exhibit E</u>

## Projects Refinanced with Refunded Bonds

		Green Bond		Construction Completion
Recipient	Program 1	Financed <sup>2</sup>	<u>Project Description</u>	<u>3</u>
Refundings Town of Avon	DW	\$ 610.000	New Storage tank, pump station, transmission main	7/13/2006
Buffalo Sewer Authority	CW	350,000	Sewer Separation/Combined Sewer Overflow	10/9/2003
Buffalo Sewer Authority Buffalo Sewer Authority	CW		Wastewater Treatment Plant Improvements Return Active Sludge & Waste Active Sludge Pump Station Combined Sewer Overflow	2/11/2004 10/14/2003
Buffalo Sewer Authority	CW	237,500	Wastewater Treatment Plant Improvements Primary Clarifier Scum System and Septage/Sludge & Grease Transfer Station Improvements	5/4/2004
Buffalo Sewer Authority Village of Canastota	CW		Primary Digester Cleaning, Inspection & Repair Sanitary Sewer Separation [Phases 3 & 4]	9/1/2010 7/20/2002
Town of Cheektowaga	CW	252,500	Interceptor Sewer [Alpine Pump Station Elimination]	2/24/2004
Town of Colonie Town of Colonie	CW DW		Wastewater Treatment Plant Upgrade Comprehensive Wastewater Treatment Plant Upgrade	12/31/2005 10/6/2005
Town of East Hampton	CW	1,725,000	Landfill-Reclamation Portion of Closure	5/31/2005
Town of East Hampton Town of East Hampton	CW		Land Acquisition (Water supply protection)  Land Acquisition (Water supply protection)	10/10/2003 5/1/2004
Erie County	CW		Interceptor (Bluffs Subjection)	5/1/2004
Erie County Town of Fleming	CW		Sewer Rehabilitation and Replacement Route 5 (Derby) & Lakecrest Gardens Pump Station & Sanitary Sewer Replacement	7/30/2004 6/26/2003
Town of Grand Island	CW		Wastewater Treatment Plant Improvements (New Pista Grit Unit, Waste Active Sludge & Return Active Sludge Pump)	9/1/2004
Town of Greenburgh	CW		Land Acquisition (Water supply protection)	3/5/2004
Town of Hamburg Village of Holley	CW		Collectors, Force Main & Pump Station Sanitary Sewer Replacement and Separation	4/1/2005 11/26/2003
Village of Honeoye Falls	CW		Wastewater Treatment Facility Upgrade: Filter Replacement	8/5/2003
Town of Hyde Park Town of Hyde Park	DW DW		Consolidation of systems, extension to serve private contiminated wells. New water district connecting to Town of Poughkeepsie Consolidation of systems, extension to serve private contiminated wells. New water district connecting to Town of Poughkeepsie	3/8/2006 3/8/2006
Town of Irondequoit	CW	82,500	Sewer Rehabilitation (Phase 5)	10/25/2003
City of Kingston Town of Lake George	DW DW		Phase 2 Eastwater Treatment Plant Improvements  Locate, develop & harness new groundwater source; pumping and storage facilities; replace transmission & distribution mains, etc.	2/8/2006 5/1/2001
Livingston County	CW	102,500	Conesus Lake Co. Sewer Dist. Extension No. 8 - Collector Sewers, Force Main & Pump Station	6/27/2003
City of Lockport City of Middletown	CW DW		Sewage treatment plant improvements (secondary clarifier addition) Replacement of the City's Highland water filtration plants	5/28/2004 12/15/2004
Town of Milo	DW		Extend system to serve area with private contaminated wells. Install 14,500 lf of 12-inch water main to form WD #2	1/7/2003
Town of Moriah Town of Mount Pleasant	CW DW		Landfill Close Water Filtration Facilities	11/15/2002 4/1/2004
Nassau County	CW		water interior reconstruction  Pump Station (Cedar Dr./Roosevelt Blvd./Whitewood)	11/3/2009
Niagara Falls Public Water Authority	DW		Acquisition of City of Niagara Falls water system including debt for treatment plant, transmission, distribution, storage & metering	9/25/2003
Town of North Hempstead Onondaga County	CW		Port Washington L-5 Landfill - Landfill Cap Pump Station Rehabilitation (Four Pump Station Project)	12/14/2001 1/15/2005
Onondaga County	CW	535,000	Jamesville Penitentiary Interceptor & Pump Station	8/30/2004
Onondaga County Orange County	CW		Sewer Treatment Plant Improvements (Lab & Flow Control Facility) Harriman Wastewater Treatment Plant Expansion	4/12/2004 8/30/2006
Town of Penfield	CW	437,500	Collection Sewers	12/5/2003
Town of Penfield Town of Porter	CW		Land Acquisition (Water supply protection) Collectors, Pump Station & Force Main (Romberg Beach - Phase I)	7/22/2004 3/27/2002
Town of Porter	CW	150,000	Collectors, Pump Station & Force Main (Lakeshore Sewer Improvements Area - Phase II)	6/4/2004
Town of Queensbury Rockland County	CW		Interceptor, Pump Station & Force Main Sewer District #1 - Western Ramapo Wastewater Collection Systems	3/7/2003 7/1/2012
Village of Rouses Point	DW	1,176,666	Filter Plant Replacement with zebra mussel control	12/17/2003
City of Rye Town of Salina	CW		Land Acquisition (Water supply protection) Sewer Rehabilitation [Phase 2]	4/1/2002 4/30/2003
Town of Sand Lake	CW		Sewer District No. 2 Wastewater Collection System - Phase 1	1/8/2004
Town of Sand Lake Village of Seneca Falls	CW		Sewer District No. 2 Wastewater Collection System - Phase 2 Sanitary Treatment Plant Improvements	6/30/2004 4/18/2005
Town of Southampton	CW		Land Acquisition (Water supply protection)	1/15/2004
Town of Southold	CW DW		Cutchogue Landfill Closure/Landfill cap (Title 5) Boyle Road No. 1A, Selden well replacement	11/7/2003 6/8/2004
Suffolk County Water Authority Suffolk County Water Authority	DW		South Setauket , Daniel Webster Drive No. 2A (well replacement)	12/7/2005
Suffolk County Water Authority	DW DW		Farmingville, Morris Avenue Well No. 4	6/12/2002 5/14/2004
Suffolk County Water Authority Suffolk County Water Authority	DW		Oakview Highway 2A, Freetown - replacement well Oxhead Road Well No. 1A, Stony Brook	10/1/2003
Suffolk County Water Authority	DW DW		Bridgehampton Replacement Well No. 3A	8/16/2004 10/1/2004
Suffolk County Water Authority Suffolk County Water Authority	DW		County Club Drive Well No. 1A, Moriches (Replacement Well) Margin Drive Well No. 1A, Shirley	6/1/2003
Suffolk County Water Authority Suffolk County Water Authority	DW		Lambert Avenue Well No. 2, Copiague	2/6/2004
Suffolk County Water Authority	DW DW		Wyandanch Avenue Well # 1A, Town of Babylon Stem Lane Well #3, Town of Brookhaven	12/5/2003 8/13/2004
Suffolk County Water Authority	DW		Patchogue-Yaphank Well #3, Town of Brookhaven	11/15/2004
Suffolk County Water Authority Suffolk County Water Authority	DW DW		Spring Close Highway Well #3, Town of East Hampton Oxhead Road Well #2A, Town of Brookhaven	5/14/2004 11/17/2004
Suffolk County Water Authority	DW	116,666	Old Neck Road Well#3, Town of Brookhaven	5/1/2003
Suffolk County Water Authority Suffolk County Water Authority	DW DW		Oak Avenue Well #1, Town of Southampton North Washington Avenue Well #2, Town of Brookhaven	6/1/2004 11/30/2004
Suffolk County Water Authority	DW	200,000	Edgewood Avenue Well #4, Town of Smithtown	6/25/2004
Suffolk County Water Authority Suffolk County Water Authority	DW DW		Crystal Brook Hollow Road Well #3, Town of Brookhaven China Road Well #3, Town of Islip	9/24/2004 7/23/2004
Suffolk County Water Authority	DW	53,333	Brecknock Hall Well #2, Town of Southold	3/4/2002
Town of Webster Westchester County	CW		Collectors, Force Main & Pump Station (Sandbar)  New Rochelle Sewer District Sanitary Sewer Overflow Treatment System	1/5/2004 8/31/2004
Westchester County	CW	2,707,500	New Rochelle Sewer District Sanitary Sewer Overflow Treatment System	8/31/2004
Westchester County Westchester County	CW		Yonkers Joint Treatment Plant Dewatering Building Expansion Yonkers Joint Treatment Plant Sludge Collection System Replacement	8/30/2004 8/30/2004
Westchester County	CW	680,000	Yonkers Sewer District Repair of Saw Mill Valley Trunk Sewer (Main Line)	6/1/2004
Westchester County Westchester County	CW		Port Chester Sewer District Wastewater Treatment Plant Upgrade (Phase II) Port Chester Sewer District Wastewater Treatment Plant Upgrade (Phase II)	12/31/2002 7/1/2004
Westchester County	CW	400,000	Ossining Sewer District Wastewater Treatment Plant - 4th Clarifier	6/1/2004
Westchester County Westchester County	CW		Ossining Sewer District Wastewater Treatment Plant - 4th Clarifier Ossining Sewer District Wastewater Treatment Plant Upgrade Phase 2	6/1/2004 2/15/2003
Westchester County Westchester County	CW	1,332,500	Ossining Sewer District Wastewater Treatment Plant Upgrade Phase 2	6/1/2004
Town of Yorktown Town of Yorktown	CW		Infiltration/Inflow Correction Collection, Pump Station	7/31/2004 7/22/2004
Town of Yorktown	CW		Construction of Collection Sewers in Oakside Estates Sewer District	12/4/2003

## NYSEFC Series 2014B Green Bonds Project Update <u>Exhibit E</u>

## Projects Financed with Series 2014 B Bonds\*

Projects Financed with Series 2014 B Bonds*		londs*	O		0
		_ 1	Green Bond		Construction Completion
	Recipient	Program 1	Financed <sup>2</sup>	Project Description	<u>-</u>
	Buffalo Sewer Authority	CW		Combined Sewer Overflow	2/13/2014
	Village of Chatham	CW	968,631	Wastewater Treatment Plant and Collection System Improvements	10/1/2013
	Town of Corning	DW	2,200,000	Pinewood Acres Water District Upgrades to Storage, Pump Station, Distribution System	9/28/2013
	Dutchess County Water and Wastewater				
	Authority Dutchess County Water and Wastewater	CW	159,310	Valley Dale Wastewater Treatment Plant and Collection System Upgrades	11/30/2005
	Authority	CW	937,143	Chelsea Cove Wastewater Treatment Plant Building Replacement	6/27/2006
	Town of Farmington	CW	650,000	Collection System Infiltration/Inflow Correction and Pump Station Rehabilitation	7/9/2015
	Village of Fayetteville	CW	237,481	Signal Hill Sanitary Sewer Improvements	4/6/2015
	Village of Hamburg	CW		Sanitary Sewer Repair for Infiltration/Inflow Reduction	7/30/2010
	Village of Hamburg	CW	332,789	Demolition of South Buffalo Pumping Station and Design and Construction Crescent Avenue Pump Station	7/31/2012
	Village of Hamburg	CW	547,349	Elimination of Collection System Pump Stations	9/13/2013
	Town of Highlands	DW		Extension of the existing WD #2 to serve private wells with contamination and consolidation of several public water systems	10/4/2013
	Village of Hunter	DW	1.006.418	Phase 2 of #16732 - Dolan's Lake Intake and Connection of Wells 1 and 3 to Filter Plant (Cost Overrun; Develop Additional Source Capacity)	9/30/2014
	Town of Mount Pleasant	CW		Rehabilitation of Sanitary Sewers – Phase V	12/30/2012
	Village of Newark	CW		Infiltration/Inflow Replacement of the East Newark Pumping Station and Improvements to the Extion Village Wastewater Treatment Plant	8/1/2016
	Onondaga County	CW	21.390.259	Combined sewer overflow [Harbor Brook CSO abatement phase 2]	11/13/2015
	Onondaga County	CW		Combined sewer overflow [Harbor Brook CSO abatement phase 1 - interceptor replacement]	11/30/2012
	Onondaga County	CW		Combined sewer overflow [Clinton CSO abatement phase 2 - storage/green infrastructure]	4/17/2015
	Onondaga County	CW		Green Infrastructure (Onondaga County Save the Rain Program 2010-2018 Green Infrastructure Plan)	5/31/2015
	Onondaga County	CW		Sewer Rehabilitation (Phase 2)	9/23/2014
	City of Oswego	CW	3,755,525	West Side Wastewater Treatment Plant Expansion West Side Combined Sewer Overflow Long Term Control Plan	11/20/2014
	City of Oswego	CW	1.766.101	Combined sewer overflow [excess flow management facility, disinfection]	1/17/2014
	City of Oswego	CW		Combined sewer overflow excess flow management facility Pump Station and facility upgrade	5/8/2015
	Rensselaer County	CW		Final Effluent Disinfection System	7/18/2014
	Rockland County	CW	1.022.904	Capital Improvement Program - Phase II	2/1/2015
	Rockland County	CW	4,534,095	Capital Improvement Program - Phase II	5/14/2014
	Town of Salina	CW	668,886	Landfill Cap (Title 5)	11/12/2013
	Village of Scarsdale	CW		Fox Meadow Brook Storm water Improvements	7/22/2015
	Village of Silver Creek	DW		Distribution System Replacement	10/31/2014
	Village of South Corning	DW	1,255,000	Upgrade Distribution System & Replace Storage Tank	7/26/2012
	Town of Southeast	DW	994,382	Well replacement project for the Springhouse Estates Water District, new storage and other upgrades	8/8/2014
	Village of Waterloo	CW	3,250,000	Wastewater Treatment Plant and Inflow/Infiltration Improvements	5/5/2015
	Westchester County	CW	6,535,000	New Rochelle Wastewater Treatment Plant for Demolition, Composite Performance, Implementation and Plant Expansion (SNR-06)	3/17/2014
	Westchester County	CW	1,567,000	New Rochelle Service Area for Pump Station Rehabilitation at Woodbine & Magnolia Ave. Pump Stations (SNR-75)	4/30/2015
	Westchester County	CW	707,000	Yonkers Joint Treatment Plant Phase II Bulkhead Rehabilitation (SYO-37)	10/17/2015
	Westchester County	CW		Emergency Generator Replacement Yonkers Joint Wastewater Treatment Plant (SYO-14)	12/31/2017
	Westchester County	CW	15,555,000	Long Island Sound Biological Nutrient Removal (BNR) New Rochelle Wastewater Treatment Plant (SLI-01)	5/18/2015
	Westchester County	CW		Long Island Sound Biological Nutrient Removal (BNR) New Rochelle Wastewater Treatment Plant (SLI-01)	9/30/2013
	Westchester County	CW		Long Island Sound Biological Nutrient Removal (BNR) – RBC Upgrades Port Chester Wastewater Treatment Plant (SLI-01)	12/31/2013
	Village of Wilson	CW	844,238	Wastewater Treatment Plant and Collection Sewer System Improvements	10/15/2013

<sup>(1)</sup> Clean Water (CW); Drinking Water (DW)
(2) Green Bond Funded amounts may include costs of issuance.
(3) Future completion dates are estimates and subject to change.

\* May include projects initially funded with recipient bonds or notes.