

Appendix J
Comparison of 2014 and 2015 Green
Infrastructure Runoff Reduction Values

Table J-1: Green Infrastructure (GI) Runoff Reduction Comparison Between 2014 ACJ and 2015 ACJ
 Sorted by Year Completed and Project ID

Project ID	Project Name	Project Address	Parcel Owner	Year Procured	Year Completed	Basin	GI Technology	Impervious Drainage Area (ft ²)	2014 ACJ Runoff Reduction (gal/yr)	2015 ACJ Runoff Reduction (gal/yr)	Explanation ¹
C-29de	Connective Corridor Phase 2/3	East Genesee Street from Forman Ave to State Street and West Fayette St from Townsend to West St	City of Syracuse	2013	2015	026, 027, 029, 030	Green Street	623,148	-	6,951,000	
C-203	GIF#106 Zip Networks	100 Wilkinson Street	Private	2012	2015	066	Green Roof	14,225	-	329,000	
C-205	GIF#108 Ra-Lin	320 Peat Street	Private	2013	2015	EBSS Storm Basin	Green Roof	13,788	-	318,000	
C-218	GIF#124 Auto Row Realty	741 West Genesee Street	Private	2013	2015	066	Porous Pavement Parking Lot, Pavement Removal	35,269	-	359,000	
C-233	GIF#133 R.F. Esposito	538 Erie Blvd. West	Private	2013	2015	066	Underground Infiltration Trench, Pavement Removal, Tree Planting	27,394	-	445,000	
C-235	GIF#137 Marcellus Commons	129 Richmond Ave	Private	2014	2015	066	Underground Infiltration Trench	101,253	-	1,955,000	
C-236	GIF#138 St. Joseph's Hospital: Hickory Street	410 Hickory Street	Private	2015	2015	021	Underground Infiltration Trench	19,000	-	185,000	
H-14	Harbor Brook CSO 018 Wetland Project	Velasco Rd and Grand Ave	County of Onondaga	2012	2015	018	Constructed Wetland	1,966,043	-	25,200,000*	
M-30	Southwest Community Center	401-45 South Ave and Clover Street	City of Syracuse	2014	2015	042	Porous Pavement Parking Lot, Underground Infiltration Trench	44,000	-	432,000	
M-66	GIF#128 Tucker Missionary Baptist Church	515 Oakwood Ave	Private	2013	2015	039	Porous Pavement Parking Lot, Pavement Removal	66,773	-	883,000	
M-69	GIF#136 Swallow's Restaurant	1912 South Ave.	Private	2014	2015	052	Porous Pavement Parking Lot, Drywell, Pavement Removal	22,200	-	242,000	
C-75a	IMA: SUNY Upstate: Cancer Center Green Roof	750 E Adams St	Private	2011	2014	034	Green Roof	14,700	356,000	325,000	Spreadsheet Error
C-75b	IMA: SUNY Upstate: Cancer Center Rain Garden	750 E Adams St	Private	2011	2014	034	Bioretention	2,900	436,000	61,000	Spreadsheet Error
C-96	GIF#034 Pike Block	300 S Salina & W Fayette St	Private	2012	2014	029	Cistern System, Underground Infiltration System	33,000	233,000	588,000	Spreadsheet Error
C-122	GIF#052 St. Lucy's Parking Lot	432 Gifford Street	Private	2013	2014	035	Porous Pavement	15,600	256,000	274,000	GI parameter adjustment post 2014 Calibration
C-125	GIF#055 Bethany Baptist Church (Phase I)	149 Beattie Street	Private	2013	2014	EBSS Storm Basin	Porous Pavement Parking Lot, Bioretention	33,200	415,000	414,000	
C-153	East Washington Street Green Corridor	727 E Washington St	City of Syracuse	2013	2014	027	Bioretention, Porous Paver Parking Lane, Infiltration Trench	76,900	923,000	927,000	
C-155	Carrier Dome Rainwater Harvesting System	900 Irving Ave	Syracuse University	2013	2014	039	Cistern	48,100	903,000	673,000	Spreadsheet Error
C-159	GIF#073 Onondaga Commons (Rural Metro)	488 W Onondaga St.	Private	2012	2014	036	Porous Pavement Parking Lot	51,000	88,000	549,000	Spreadsheet Error
C-165	GIF#075 Syracuse Center for Peace and Social Justice	2013 East Genesee Street	Private	2012	2014	EBSS Storm Basin	Underground infiltration, Bioretention, Pavement Removal	8,000	353,000	150,000	Spreadsheet Error
C-172	GIF#122 Butternut Commons	Butternut Street and North Townsend Street	Private	2014	2014	020	Underground Infiltration	41,400	52,000	728,000	Spreadsheet Error
C-181	GIF#091 Onondaga Commons Parking Lot/Roof	506 West Onondaga St	Private	2014	2014	036	Porous Pavement Parking Lot, Pavement Removal	17,200	233,000	353,000	Spreadsheet Error
C-192	GIF#090 Onondaga Commons Rural Metro	414-16 West Onondaga Street	Private	2014	2014	036	Porous Pavement Parking Lot, Pavement Removal	45,600	1,134,000	783,000	Spreadsheet Error
C-195	GIF#102 JNJ Syracuse	725 East Fayette Street	Private	2014	2014	027	Porous Pavement Parking Lot, Pavement Removal	5,800	276,000	56,000	Spreadsheet Error
C-196	GIF#103 VanKeuren Square	2223 East Genesee Street	Private	2013	2014	EBSS Storm Basin	Porous Pavement, Cistern System, Bioretention	26,000	43,000	227,000	Spreadsheet Error
C-202	GIF#105 JC Smith, Inc. 338 Peat Street	338 Peat Street	Private	2013	2014	EBSS Storm Basin	Porous Pavement, Added Green Space	22,300	588,000	343,000	Spreadsheet Error
C-204	GIF#123 University Hill Apartments	205 Westcott Street	Private	2013	2014	EBSS Storm Basin	Porous Pavement, Drywell, Added Green Space	13,200	155,000	216,000	Spreadsheet Error
C-214	GIF#121 Taksum Development	708 East Genesee Street	Private	2014	2014	027	Porous Pavement Parking Lot, Pavement Removal	10,800	204,000	218,000	Spreadsheet Error
C-217	GIF#096 Bethany Baptist Church (Phase 2)	149 Beattie Street	Private	2013	2014	EBSS Storm Basin	Porous Pavement Parking Lot, Pavement Removal	51,500	347,000	573,000	Spreadsheet Error
C-219	GIF#125 Nojaims' Grocery Store	307 Gifford Street	Private	2014	2014	035,036	Underground Infiltration Trench, Porous Pavement, Pavement Removal	69,100	233,000	1,134,000	Spreadsheet Error
F-07	Magnarelli Community Center Green Roof	2308 Grant Blvd	City of Syracuse	2014	2014	020-2	Green Roof	10,400	153,000	234,000	Spreadsheet Error
M-29bc	Vacant Lots at 147 Hughes Place and 220 Lorraine Avenue	147 Hughes Place & 220 Lorraine Ave	Syracuse City School District	2014	2014	077	Rain Garden, Pavement Removal	53,900	858,000	454,000	GI parameter adjustment post 2014 Calibration
M-43	Green Park: Comfort-Tyler Park	1212-14 E Colvin St and Comstock Ave	City of Syracuse	2014	2014	077	Infiltration Trench, Porous Pavement, Bioretention	50,200	623,000	382,000	GI parameter adjustment post 2014 Calibration
C-29f	West Fayette Street Storm Sewer Extension	West Fayette Street between the Creek and Salina Street	City of Syracuse	2013	2013	027/029	Partially Separated Sewer	509,100	7,767,000	7,767,000	
C-69	GIF#017 Create Public Art	713 E. Fayette St	Private	2012	2013	027	Green Roof, Porous Pavement Parking Lot, Pavement Removal	5,900	125,000	136,000	GI parameter adjustment post 2014 Calibration
C-73	West Onondaga Street Green Corridor	From W Adams to South Ave	City of Syracuse	2013	2013	036	Green Street	317,200	5,355,000	5,684,000	GI parameter adjustment post 2014 Calibration
C-86a	Bank Street/Alley Storm Sewer	Alley between E Washington and E Fayette St	City of Syracuse	2012	2013	027	Infiltration Trench	24,700	312,000	304,000	GI parameter adjustment post 2014 Calibration
C-94	GIF#032 Consuela's Westside Taqueria and BBQ	523 Marcellus St	Private	2012	2013	028	Bioretention, Porous Pavement Parking Lot, Street Trees, Pavement Removal	2,500	57,000	45,000	GI parameter adjustment post 2014 Calibration
C-102	IMA: Leonard Apartments	400-412 W Onondaga St / 828 S West St	Private	2013	2013	036	Porous Pavement Parking Lot, Bioretention, Pavement Removal	26,200	357,000	464,000	GI parameter adjustment post 2014 Calibration
C-103	GIF#039 Home HeadQuarters Marcellus	223 Marcellus St.	Private	2013	2013	028	Bioretention, Vegetative Swale, Stormwater Planter	5,500	84,000	85,000	GI parameter adjustment post 2014 Calibration
C-128	GIF#058 Loon Creek Properties	601 E. Genesee Street	Private	2012	2013	030	Stormwater Planter - Raised, Porous Pavement Parking Lot, Tree Trench	20,400	329,000	401,000	GI parameter adjustment post 2014 Calibration
C-129	GIF#059 McMahon-Ryan Child Advocacy Center	601 E. Genesee Street	Private	2012	2013	030	Porous Pavement Parking Lot, Street Trees	34,300	681,000	664,000	GI parameter adjustment post 2014 Calibration
C-140	GIF#061 The Spa at 500 Green Roof	500 W Onondaga St	Private	2013	2013	036	Green Roof	5,600	91,000	54,000	GI parameter adjustment post 2014 Calibration
C-141	GIF#062 Peace Incorporated	200 Wyoming Street	Private	2013	2013	028	Porous Pavement Parking Lot, Pavement Removal	6,800	127,000	127,000	
C-149	GIF#063 Brewster Medical Properties	1200-1224 E Genesee St	Private	2013	2013	030	Infiltration Bed, Cistern/Rain Barrel	47,100	854,000	893,000	GI parameter adjustment post 2014 Calibration
C-151	GIF#065 Housing Visions	114-116 Hawley Ave	Private	2012	2013	080A	Porous Pavement, Bioretention, Cistern/Rain Barrel, Landscape Restoration	32,300	529,000	463,000	GI parameter adjustment post 2014 Calibration
C-156	GIF#070 Onondaga Commons (Slocum Ave)	207-11,213,215 Slocum Ave	Private	2012	2013	036	Porous Pavement Parking Lot	19,500	450,000	450,000	

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C-157	GIF#071 Onondaga Commons (Harris Health Center)	301 Slocum Ave	Private	2012	2013	036	Porous Pavement Parking Lot, Pavement Removal	12,100	244,000	212,000	GI parameter adjustment post 2014 Calibration
C-158	GIF#072 Onondaga Commons (Lean On Me Daycare)	422-28 W Onondaga St	Private	2012	2013	036	Porous Pavement Parking Lot, Pavement Removal	30,300	618,000	648,000	GI parameter adjustment post 2014 Calibration
C-166	GIF#076 360 Warren Associates	125 East Jefferson Street	Private	2012	2013	030	Green Roof	14,600	882,000	84,000	Spreadsheet Error
C-168	GIF#079 Near Westside Initiative Case Supply	104 Marcellus Street	Private	2013	2013	026,028	Bioretention, Pavement Removal	10,300	70,000	70,000	
C-169	GIF#080 Grace Episcopal Church	819 Madison Street	Private	2012	2013	080B	Rain Garden, Porous Pavement, Pavement Removal	14,400	242,000	271,000	GI parameter adjustment post 2014 Calibration
C-175	GIF#084 WCNV Case Supply Building	415 W Fayette St & Wyoming St	Private	2013	2013	026,028	Pavement Removal, Bioretention, Porous Pavement Parking Lot, Street Trees	61,200	389,000	387,000	GI parameter adjustment post 2014 Calibration
C-176	GIF#085 Graham Millwork Co	126 Richmond Ave	Private	2012	2013	066	Green Roof	5,800	63,000	61,000	GI parameter adjustment post 2014 Calibration
C-190	GIF#100 Salt Quarters	109-15 Otisco Street	Private	2013	2013	031	Bioretention, Porous Pavement Parking Lot, Pavement Removal	17,400	105,000	128,000	GI parameter adjustment post 2014 Calibration
C-191	GIF#101 Erie Bruce Corp.	2112 Erie Boulevard East	Private	2013	2013	EBSS Storm Basin	Bioretention, Porous Pavement Parking Lot	38,800	501,000	501,000	
C-198	Road Reconstruction: Oneida Street	Oneida Street between W Adams and Temple St	City of Syracuse	2013	2013	037	Infiltration Trench	89,400	1,462,000	1,722,000	GI parameter adjustment post 2014 Calibration
C-199	Road Reconstruction: South Clinton Street	S. Clinton Street between W. Adams St. and Temple St.	City of Syracuse	2013	2013	037	Infiltration Trench	50,700	872,000	1,037,000	GI parameter adjustment post 2014 Calibration
C-201	Road Reconstruction: Richmond Ave	Richmond Ave. between N. Geddes St. and Van Rensselaer St	City of Syracuse	2013	2013	007,066	Infiltration Trench	82,400	1,038,000	1,559,000	GI parameter adjustment post 2014 Calibration
C-212	GIF#117 United Auto Supply	450 Tracy Street	Private	2013	2013	066	Infiltration Bed	42,500	460,000	455,000	GI parameter adjustment post 2014 Calibration
E-33	I-690 Downspout Disconnections	I-690 between Willow, James and State St.	New York State DOT	2013	2013	080A, EBSS Storm Basin	Infiltration Trench, Bioretention	138,800	2,758,000	1,533,000	GI parameter adjustment post 2014 Calibration
E-40ab	Westcott Street Green Corridor and Knoll	Westcott St from Dell to S. Beech St	City of Syracuse	2013	2013	EBSS Storm Basin	Porous Pavement Parking Lane, Infiltration Trench	88,800	999,000	1,170,000	GI parameter adjustment post 2014 Calibration
H-31	Rosamond Gifford Zoo: Stormwater Wetland	One Conservation Place	County of Onondaga	2013	2013	004	Stormwater Wetland, Cistern/Rain Barrel	99,000	847,000	1,310,000	Spreadsheet Error
H-33	Green Park: Lewis Park	305 Lewis St and 825 Milton Ave	City of Syracuse Parks Department	2012	2013	003,063	Porous Pavement Roadway, Porous Pavement Court	29,800	551,000	551,000	
H-34	Rosamond Gifford Zoo: Parking Lot	One Conservation Place	County of Onondaga	2012	2013	004	Porous Pavement Parking Lot, Bioretention, Vegetated Infiltration Basin, Infiltration Bed	224,800	3,938,000	3,938,000	
H-36	Green Park: Wadsworth Park	1204 Glenwood Ave and Wolcott Ave	City of Syracuse Parks Department	2012	2013	018	Infiltration Bed, Pavement Removal, Bioretention	55,400	934,000	936,000	018 Recalibration
H-39	GIF#077 St. Patrick's Apartments	216 North Lowell Ave.	Private	2013	2013	004	Cistern/Rain Barrel, Porous Pavement Parking Lot, Pavement Removal	35,600	492,000	491,000	
H-40	Infiltration Basin at Woodland Reservoir	Stolp Avenue and Hancock Drive	City of Syracuse	2013	2013	017	Infiltration Bed	24,400	456,000	440,000	GI parameter adjustment post 2014 Calibration
H-48	GIF#083 Smith Housing	542-548 Seymour Street	Private	2012	2013	011	Porous Pavement Parking Lot	11,700	214,000	240,000	GI parameter adjustment post 2014 Calibration
H-52	GIF#099 VNA Home Care	1050 W Genesee St	Private	2013	2013	005	Infiltration Bed, Cistern/Rain Barrel	24,300	434,000	412,000	GI parameter adjustment post 2014 Calibration
H-53	GIF#113 Genesee Plaza	1001-1055 West Genesee Street	Private	2013	2013	006A	Infiltration Trench, Pavement Removal	206,500	3,325,000	3,172,000	GI parameter adjustment post 2014 Calibration
M-12a	Green Roof at the Salina Street Post Office	2200 S. Salina St	United States Postal Service	2012	2013	060/077	Green Roof	11,600	268,000	269,000	
M-16	SUNY ESF Gateway Building	1 Forestry Drive	SUNY ESF	2010	2013	039	Green Roof	9,500	194,000	178,000	GI parameter adjustment post 2014 Calibration
M-31	GIF#025 Salina Shoe Company Inc	2809 S. Salina Street	Private	2011	2013	060/077	Porous Pavement Parking Lot	5,700	119,000	109,000	GI parameter adjustment post 2014 Calibration
M-32	GIF#027 People's AME Zion Church Parking Lot	2226-28 South Salina St.	Private	2011	2013	077	Porous Pavement Parking Lot	8,700	181,000	164,000	GI parameter adjustment post 2014 Calibration
M-51	GIF#107 South Side Community Coalition	2331 South Salina Street	Private	2013	2013	060/077	Porous Pavement Parking Lot, Porous Paver Sidewalk, Tree Trench, Pavement Removal	10,300	177,000	161,000	GI parameter adjustment post 2014 Calibration
C-07	OnCenter Parking Garage	817 - 835 S. State Street and E. Adams Street	County of Onondaga	2011	2012	034	Bioretention	72,500	1,177,000	1,248,000	GI parameter adjustment post 2014 Calibration
C-11	Commercial Green Streets: Harrison Street	Harrison Street, from Montgomery to State Streets	City of Syracuse	2011	2012	034	Stormwater Planter - Sidewalk	10,200	178,000	168,000	GI parameter adjustment post 2014 Calibration
C-12a	Townsend St Median Revegetation Phase 1	S Townsend St, from E Adams St to E Genesee St	City of Syracuse	2012	2012	030,034	Landscape Restoration	18,000	392,000	392,000	
C-28	IMA: SUNY Upstate: Biotechnology Center	820-900 E. Water St.	SUNY Upstate	2012	2012	027	Bioretention, Pavement Removal	179,800	1,974,000	3,109,000	GI parameter adjustment post 2014 Calibration
C-29a	Connective Corridor Phase 1 - Contract 1 (University Ave)	University Ave, from E Genesee to Waverly St	City of Syracuse	2011	2012	030,080B	Green Street	294,000	4,388,000	4,799,000	GI parameter adjustment post 2014 Calibration
C-29b	Connective Corridor Phase 1 - Contract 2 (E. Genesee St)	E Genesee St from University Ave to Forman Ave	City of Syracuse	2011	2012	030,080B	Green Street	160,700	2,885,000	3,065,000	GI parameter adjustment post 2014 Calibration
C-33	Cistern System at the War Memorial	200 Madison Street	County of Onondaga	2011	2012	034	Cistern/Rain Barrel	59,200	288,000	288,000	
C-38	OnCenter Surface Parking Lot	801 - 813 S. State Street; 422 - 434 Harrison St	County of Onondaga	2011	2012	034	Tree Trench, Porous Pavement Parking Lot	134,000	2,417,000	2,530,000	GI parameter adjustment post 2014 Calibration
C-48	Green Roof at the Erie Canal Museum Visitor Center	318 Erie Blvd. East	County of Onondaga	2011	2012	027	Green Roof	2,200	51,000	51,000	
C-54c	Downtown Streetscape: 200 Water Street (North)	200 block E Water	City of Syracuse	2011	2012	027	Tree Trench Silva Cells High	7,400	107,000	109,000	GI parameter adjustment post 2014 Calibration
C-54d	Downtown Streetscape: 200 Montgomery Street (West)	300 block Montgomery	City of Syracuse	2011	2012	027	Tree Trench Silva Cells High	9,500	137,000	134,000	GI parameter adjustment post 2014 Calibration
C-54e	Downtown Streetscape: 200 Montgomery Street (East)	200 block Montgomery St	City of Syracuse	2012	2012	027	Tree Trench Standard	10,400	152,000	154,000	GI parameter adjustment post 2014 Calibration
C-54f	Downtown Streetscape: 100 South State Street (West)	100 S. State St.	City of Syracuse	2012	2012	027	Tree Trench Standard	15,200	224,000	220,000	GI parameter adjustment post 2014 Calibration
C-55	Green School: SCSD Institute of Technology	258 E. Adams St.	Syracuse City School District	2011	2012	037	Sewer Separation	127,800	2,154,000	2,154,000	
C-60	Green School: Seymour Academy Playground	108 Shonnard Street	Syracuse City School District	2012	2012	036	Bioretention, Pavement Removal, Tree Trench	40,300	161,000	137,000	GI parameter adjustment post 2014 Calibration
C-61	Water Street Green Gateway	300 Block of East Water Street	City of Syracuse	2011	2012	027	Porous Pavement Parking Lot, Green Street, Infiltration Trench	52,500	866,000	857,000	GI parameter adjustment post 2014 Calibration
C-74a	Otisco Street Green Corridor - Phase 1	from Ontario St to Seneca St	City of Syracuse	2011	2012	011,031	Curb Extension, Pavement Removal	162,400	1,959,000	2,433,000	GI parameter adjustment post 2014 Calibration
C-78	GIF#024 CNY Regional Transportation Authority	624-662 South Warren Street	Private	2011	2012	034	Infiltration Trench	71,000	193,000	189,000	GI parameter adjustment post 2014 Calibration

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C-85	SCSD Central Offices	725 Harrison Street	Syracuse City School District	2011	2012	034	Porous Pavement Parking Lot, Infiltration Trench	124,600	2,130,000	1,991,000	GI parameter adjustment post 2014 Calibration
C-95	IMA: SUNY Upstate: Townsend Towers	507-523 E Adams Street	SUNY Upstate Medical University	2012	2012	034	Bioretention	45,800	857,000	806,000	GI parameter adjustment post 2014 Calibration
C-99	Vacant Lot: 701 Oswego St.	701 Oswego Street	City of Syracuse	2011	2012	036	Urban Garden, Infiltration Trench	14,700	192,000	66,000	GI parameter adjustment post 2014 Calibration
C-101	Green Park: Skiddy Park (Site)	Tully St between Oswego and Tioga	City of Syracuse	2011	2012	031,032	Stormwater Planter, Porous Pavement, Pavement Removal	27,700	240,000	512,000	GI parameter adjustment post 2014 Calibration
C-105	GIF#041 CNY Philanthropy Center	431 E Fayette St	Private	2012	2012	027	Porous Pavement Parking Lot, Bioretention, Green Roof	10,800	81,000	224,000	GI parameter adjustment post 2014 Calibration
C-108	GIF#044 American Beech	500 Westcott Street	Private	2012	2012	EBSS Storm Basin	Porous Pavement Parking Lot, Cistern/Rain Barrel	5,600	178,000	93,000	GI parameter adjustment post 2014 Calibration
C-110	Seymour Academy Parking Lot	180 Shonnard St	Syracuse City School District	2012	2012	036	Porous Pavement Parking Lot	28,300	510,000	303,000	GI parameter adjustment post 2014 Calibration
C-118	GIF#047 Gemmi Boy	508-510 Westcott Street	Private	2012	2012	EBSS Storm Basin	Cistern/Rain Barrel, Infiltration Bed, Pavement Removal, Porous Pavement Parking Lot	5,900	96,000	111,000	GI parameter adjustment post 2014 Calibration
C-119	GIF#048 Mister Lady Bug	500-506 Westcott Street	Private	2012	2012	EBSS Storm Basin	Porous Pavement	8,000	144,000	158,000	GI parameter adjustment post 2014 Calibration
C-121	GIF#051 Park Central Presbyterian Church	509 E Fayette St	Private	2012	2012	027	Porous Pavement Parking Lot, Street Trees	8,200	150,000	156,000	GI parameter adjustment post 2014 Calibration
C-126	GIF#056 Copper Beech Commons Student Housing	1054 East Genesee St	Private	2012	2012	027,030,080C	Porous Pavement Parking Lot, Infiltration Trench	73,800	864,000	1,113,000	GI parameter adjustment post 2014 Calibration
C-132	Green Park: Leavenworth/Barker Park	301 Park Ave and Matty Ave	City of Syracuse Parks Department	2012	2012	066	Bioretention, Porous Pavement Court	93,000	1,199,000	1,191,000	GI parameter adjustment post 2014 Calibration
C-139	GIF#060 Kopp Billing Agency	511 East Fayette St.	Private	2012	2012	027	Cistern/Rain Barrel	18,800	260,000	257,000	GI parameter adjustment post 2014 Calibration
C-164	GIF#074 Synapse Downtown	360 Erie Boulevard East & East Water Street	Private	2012	2012	EBSS Storm Basin	Tree Trench, Infiltration Trench, Cistern/Rain Barrel, Pavement Removal	7,300	92,000	95,000	GI parameter adjustment post 2014 Calibration
C-167	GIF#078 Teall Centre	1605-41 Erie Blvd	Private	2012	2012	EBSS Storm Basin	Bioretention, Porous Pavement Parking Lot	152,000	1,695,000	1,804,000	GI parameter adjustment post 2014 Calibration
C-173	GIF#082 100 Clinton Square	100 Clinton Square	Private	2012	2012	021	Infiltration Trench	85,000	1,034,000	1,185,000	GI parameter adjustment post 2014 Calibration
C-186	Tree Pit Pilot Project	441 South Salina Street	City of Syracuse	2012	2012	034	Porous Pavement Sidewalk	3,000	51,000	55,000	GI parameter adjustment post 2014 Calibration
C-220	St. Joseph's Hospital Campus Expansion and Redevelopment	301 Prospect Ave.	Private	2010	2012	020	Green Roof	51,000	725,000	695,000	GI parameter adjustment post 2014 Calibration
E-08	Green Library: Petit Branch	105 Victoria Place	City of Syracuse	2012	2012	EBSS Storm Basin	Porous Pavement Parking Lot	15,100	168,000	168,000	
E-12	Dr Edwin E Weeks Elementary School	710 Hawley Ave	Syracuse City School District	2011	2012	080A	Bioretention	123,700	1,512,000	896,000	GI parameter adjustment post 2014 Calibration
E-16	Lower Sunnycrest Park	Caleb Ave	City of Syracuse Parks Department	2011	2012	080H	Pavement Removal, Bioretention, Storage Bed	36,000	227,000	742,000	GI parameter adjustment post 2014 Calibration
E-39	East Water Street Pavement Removal	Intersection of S Beech and E Water at Erie Blvd.	City of Syracuse	2011	2012	EBSS Storm Basin	Tree Trench, Porous Pavement, Pavement Removal	44,300	449,000	462,000	GI parameter adjustment post 2014 Calibration
E-43	Westcott Community Center	822-26 Euclid Ave and Westcott St	City of Syracuse	2012	2012	EBSS Storm Basin	Porous Pavement Parking Lot	8,700	100,000	57,000	GI parameter adjustment post 2014 Calibration
F-02	Green Library: White Branch	763 Butternut St	City of Syracuse	2012	2012	020-2	Infiltration Trench, Cistern/Rain Barrel, Porous Pavement Parking Lot, Bioretention	24,200	728,000	344,000	Spreadsheet Error
F-04a	City Parking Lot #4	Butternut and N State Sts	New York State DOT	2012	2012	020-1	Porous Pavement Parking Lot	70,900	1,267,000	991,000	GI parameter adjustment post 2014 Calibration
F-04b	North State Street Green Street	N State St bw Butternut and Ash	City of Syracuse	2012	2012	020-1	Bioretention, Bioretention	60,400	1,207,000	1,186,000	GI parameter adjustment post 2014 Calibration
H-05	Green Roof at Hazard Branch Library	1620 West Genesee St	City of Syracuse	2011	2012	003	Green Roof	5,400	123,000	124,000	GI parameter adjustment post 2014 Calibration
H-05b	Green Library: Hazard Branch Site Improvements	1620 West Genesee St	City of Syracuse	2012	2012	003	Porous Pavement Parking Lot, Bioretention	21,800	408,000	412,000	GI parameter adjustment post 2014 Calibration
H-06	Green Library: Mundy Branch	1204 South Geddes St	City of Syracuse	2012	2012	014	Tree Trench, Porous Pavement Parking Lot	12,100	228,000	228,000	
H-11	Pass Arboretum	Avery Ave and Tompkins St	City of Syracuse Parks Department	2011	2012	004	Bioretention	38,800	682,000	683,000	
H-13	Zoo Entrance Enhancements and Coleridge Ave. Widening	S Wilbur Ave and Coleridge Ave	City of Syracuse	2011	2012	004	Bioretention	38,600	686,000	686,000	
H-17	Rain Garden at Grand & Delaware	Grand Ave & Delaware St	City of Syracuse	2011	2012	014	Bioretention, Porous Pavement Roadway	27,000	534,000	534,000	
H-24	GIF#031 ARC of Onondaga County	401 Lowell Ave.	Private	2011	2012	004	Porous Pavement Parking Lot	14,000	266,000	266,000	
H-30	Vacant Lot: 1344-50 W. Onondaga St	Arthur St and W Onondaga St	City of Syracuse	2012	2012	015	Bioretention, Urban Forestry	7,500	131,000	82,000	GI parameter adjustment post 2014 Calibration
H-38	Vacant Lot: 224-226 Putnam Street	224, 226 Putnam St	City of Syracuse	2012	2012	014	Bioretention, Urban Forestry	7,800	132,000	51,000	GI parameter adjustment post 2014 Calibration
H-41	GIF#069 Vibrant Syracuse Spaces Green Roof	200 S Geddes St.	Private	2012	2012	010	Green Roof	12,800	295,000	296,000	010 Recalibration
H-44	Vacant Lot: 109 Hartson Street	109 Hartson Street	City of Syracuse	2012	2012	014	Bioretention, Urban Forestry	6,500	109,000	109,000	
H-47	Road Reconstruction: Gifford Street	Geddes St to Ontario St	City of Syracuse	2012	2012	011	Infiltration Trench	72,600	1,259,000	1,392,000	GI parameter adjustment post 2014 Calibration
H-56	GIF#081 Brooklyn Pickle	1600 West Genesee Street	Private	2012	2012	004	Bioretention, Infiltration Trench	4,000	45,000	45,000	
M-10b	Green Library: Beauchamp Site Improvements	2111 S. Salina St	City of Syracuse	2012	2012	060/077	Bioretention	12,900	234,000	162,000	GI parameter adjustment post 2014 Calibration
M-23	Greening the Grey in Basin 044	400-700 W Castle Street	Private	2011	2012	044	Bioretention	52,200	487,000	487,000	
M-29	Hughes Magnet School Parking Lot	370 Jamesville Ave	Syracuse City School District	2011	2012	077	Infiltration Bed, Porous Pavement Parking Lot	80,200	1,178,000	739,000	GI parameter adjustment post 2014 Calibration
M-35	GIF#030 The People's Community Development Corporation	2307-2315 S. Salina St	Private	2012	2012	077	Green Roof	5,500	120,000	117,000	GI parameter adjustment post 2014 Calibration
M-37	Rooftop Disconnect in CSO 045	119 Crescent Ave	Private	2011	2012	045	Downspout Disconnect	3,900	19,000	19,000	
M-52	Road Reconstruction: South State Street	From Kennedy to E Colvin	City of Syracuse	2012	2012	044	Infiltration Trench	133,200	1,435,000	1,435,000	
M-53	Road Reconstruction: Sumner Ave.	From Euclid to Stratford	City of Syracuse	2012	2012	077	Infiltration Trench	17,900	329,000	238,000	GI parameter adjustment post 2014 Calibration
M-61	OEI Demonstration Rain Garden: 133 Vale Street	133 Vale Street	Private	2012	2012	067	Bioretention	100	6,000	2,000	GI parameter adjustment post 2014 Calibration

Table J-1: Green Infrastructure (GI) Runoff Reduction Comparison Between 2014 ACJ and 2015 ACJ
 Sorted by Year Completed and Project ID

Project ID	Project Name	Project Address	Parcel Owner	Year Procured	Year Completed	Basin	GI Technology	Impervious Drainage Area (ft ²)	2014 ACJ Runoff Reduction (gal/yr)	2015 ACJ Runoff Reduction (gal/yr)	Explanation ¹
C-09	Townsend Parking Lot B	431 Harrison St & Townsend Street	County of Onondaga	2010	2011	034	Tree Trench Standard	55,400	1,009,000	1,002,000	GI parameter adjustment post 2014 Calibration
C-12b	Townsend St Median Revegetation Phase 2	E. Adams St to E. Taylor St	City of Syracuse	2011	2011	034	Pavement Removal	3,000	59,000	59,000	
C-34	Green Roof at OnCenter	800 S. State Street	County of Onondaga	2011	2011	034	Green Roof	66,000	1,515,000	1,517,000	
C-45	GIF#018 Putnam Properties	210 E. Fayette St.	Private	2011	2011	030	Green Roof	2,700	61,000	61,000	
C-51	GIF#001 The Spa at 500 W. Onondaga	500 W. Onondaga St	Private	2010	2011	036	Porous Pavement Parking Lot, Rain Garden	8,000	128,000	43,000	GI parameter adjustment post 2014 Calibration
C-56	GIF#012 The Galleries Office Towers	147 E. Onondaga St.	Private	2010	2011	034	Porous Pavement Parking Lot	20,000	462,000	462,000	
C-57	GIF#013 The Monroe Building	333 E. Onondaga St.	Private	2011	2011	030	Green Roof	5,200	64,000	64,000	
C-58	GIF#007 Hotel Skyler	609 S. Crouse Ave.	Private	2010	2011	080B	Porous Pavement Parking Lot	9,800	226,000	226,000	
C-70	GIF#020 St Lucy's Church	316 - 318 - 320 Seymour Street	Private	2011	2011	035,036	Porous Pavement Parking Lot	18,000	321,000	219,000	GI parameter adjustment post 2014 Calibration
C-79	GIF#026 Central New York Jazz Arts Foundation	441 E. Washington Street	Private	2011	2011	027	Green Roof	2,500	33,000	33,000	
C-92	GIF#040 Courts4Kids: Skiddy Park Porous Basketball Courts	Tully St between Oswego and Tioga	City of Syracuse	2011	2011	031	Porous Pavement Court	19,500	329,000	370,000	GI parameter adjustment post 2014 Calibration
C-146	Havens Parking Lot at SU	E Adams St and Comstock Ave	Syracuse University	2011	2011	030	Porous Pavement Parking Lot	4,000	80,000	82,000	GI parameter adjustment post 2014 Calibration
C-147	Waverly Parking Lot at SU	805 South Crouse Avenue	Syracuse University	2011	2011	080B	Porous Pavement Parking Lot	7,300	161,000	163,000	GI parameter adjustment post 2014 Calibration
E-10	Road Reconstruction: Concord Place	Concord Place from Westcott St. to Allen St.	City of Syracuse	2011	2011	EBSS Storm Basin	Infiltration Trench	38,500	365,000	365,000	
E-34	Rain Garden at Henninger High School	600 Robinson St	Syracuse City School District	2010	2011	080H	Bioretention, Cistern/	1,700	24,000	29,000	GI parameter adjustment post 2014 Calibration
E-36	Upper Sunnycrest Park	St. Anne Dr and Robinson St	City of Syracuse Parks Department	2011	2011	080H	Bioretention, Pavement Removal, Porous Pavement Parking Lot	108,200	1,096,000	1,547,000	GI parameter adjustment post 2014 Calibration
H-07	GIF#011 Vibrant Syracuse Spaces	196 S. Geddes St	Private	2011	2011	010	Porous Pavement Parking Lot, Bioretention	11,000	258,000	254,000	010 Recalibration
H-08	Road Reconstruction: Geddes Street	300-500 blocks S. Geddes St	City of Syracuse	2011	2011	011	Bioretention	29,700	543,000	604,000	010 Recalibration
H-19	Rosamond Gifford Zoo: Elephant Exhibit	One Conservation Place	County of Onondaga	2011	2011	004	Green Roof	11,000	185,000	185,000	
H-20	Rosamond Gifford Zoo: Primate Exhibit	One Conservation Place	County of Onondaga	2010	2011	004	Porous Pavement Sidewalk	16,500	283,000	283,000	
M-17	GIF#009 SUNY ESF Residence Hall (Centennial Hall)	1 Forestry Drive	SUNY ESF	2010	2011	039	Porous Pavement Sidewalk	3,500	81,000	81,000	
M-20	GIF#008 Dunbar Association	1453 S. State St.	Private	2010	2011	039	Porous Pavement Parking Lot	18,800	392,000	362,000	GI parameter adjustment post 2014 Calibration
M-24	GIF#003 Syracuse Model Neighborhood Corp	1721 S. Salina Street	Private	2011	2011	044	Porous Pavement Parking Lot, Bioretention	22,000	508,000	508,000	
M-36	GIF#033 Matawon Development Group	2221 South Salina Street	Private	2011	2011	077	Infiltration Bed	3,300	57,000	44,000	GI parameter adjustment post 2014 Calibration
M-44	Site Improvements at Bishop Foery Center	Edmund Ave	Private	2011	2011	067	Bioretention	1,500	17,000	17,000	
M-45	Rain Garden at Barnabas Center	1941 S Salina St	Private	2011	2011	044-2	Bioretention	2,000	23,000	23,000	
M-49	Stadium Parking Lot at SU	Stadium Place at E Raynor Ave	Syracuse University	2011	2011	039	Porous Pavement Parking Lot	138,000	2,231,000	2,131,000	GI parameter adjustment post 2014 Calibration
C-01	City Parking Lot #21	Southwest corner of W. Washington and Clinton Streets	Syracuse Urban Renewal Agency	2010	2010	027	Tree Trench Standard	26,200	127,000	373,000	GI parameter adjustment post 2014 Calibration
C-20	Green Roof at Center of Excellence	727 E. Washington Street	Syracuse University	2010	2010	027	Green Roof	17,000	216,000	201,000	GI parameter adjustment post 2014 Calibration
C-21	GIF#004 Jefferson Clinton Commons	500 S. Clinton St	Private	2010	2010	030	Porous Pavement Parking Lot, Green Roof	19,000	693,000	272,000	GI parameter adjustment post 2014 Calibration
C-31	GIF#010 Near Westside Initiative Lincoln Supply	109 Otisco St	Private	2010	2010	032	Bioretention	27,000	624,000	624,000	
C-52	GIF#006 Green Roof at King & King Architects	358 W. Jefferson St.	Private	2010	2010	028, 031	Green Roof	11,200	259,000	259,000	
C-59	GIF#015 Near West Side Initiative: Artist Studio	109-115 Otisco & Wyoming St	Private	2010	2010	032	Porous Pavement Sidewalk, Vegetated Infiltration Basin, Bioretention	7,400	171,000	171,000	
C-93	Seymour School Rain Garden	108 Shonnard Street	Syracuse City School District	2010	2010	036	Bioretention	600	11,000	8,000	GI parameter adjustment post 2014 Calibration
E-06	City Parking Lot #3	101 Oswego Blvd	Syracuse Urban Renewal Agency	2010	2010	EBSS Storm Basin	Porous Pavement Parking Lot	38,500	708,000	708,000	
F-01	Pearl Street Parking Lot	400 block of Pearl Street	New York State DOT	2010	2010	021	Porous Pavement Parking Lot	73,000	1,143,000	1,579,000	GI parameter adjustment post 2014 Calibration
H-16	Porous Concrete Sidewalk on Grand Ave	100 Grand Ave	City of Syracuse	2010	2010	014	Porous Pavement Sidewalk	600	13,000	14,000	GI parameter adjustment post 2014 Calibration
M-15	IMA: SUNY ESF Parking Project at Bray Hall	1 Forestry Drive/930 Irving Ave Rear	SUNY ESF	2009	2010	039	Cistern/Rain Barrel, Porous Pavement Parking Lot, Landscape Restoration, Bioretention	19,400	314,000	301,000	GI parameter adjustment post 2014 Calibration
M-60	SUNY ESF: Baker Lab Stormwater Collection System	Baker Lab on Campus Drive West	SUNY ESF	2010	2010	039	Cistern/Rain Barrel	6,300	105,000	89,000	GI parameter adjustment post 2014 Calibration
TOTAL RUNOFF REDUCTION								10,167,793	108,273,000	122,645,000	
TOTAL CSO TREATMENT (PROJECT H-14)										25,200,000	
NOTE: The green infrastructure database is constantly being updated as information is received. Post-construction as-built information is incorporated upon receipt. For this reason, there might be slight variations in database information versus SWMM versus www.savetherein.us at any point in time.											
*Total treated flow by the Harbor Brook CSO 018 Wetland (Project H-14)											
Explanation: GI parameter adjustment post 2014 Calibration: Parameter adjustments in the model that should have been made post calibration in 2014											
Spreadsheet Error: Spreadsheet GI reference out of order. Had no effect on systemwide GI capture, only individual projects.											