



GREEN INFRASTRUCTURE

FALL 2011 UPDATE



PARTNERSHIP LEAD PROJECTS				
PROJECTS		TYPICAL RAINFALL YEAR 2001 GALLONS REMOVED	TECHNOLOGY	STATUS
1	Assumption High School	2,500,000	Bioswale, Green Roof	Under Construction
2	Brown Forman Green Roof *	300,000	Green Roof	Completed
3	Cardinal Towne Phase 1 (3rd Street Ventures)	1,800,000	Pervious Pavers, Bioswale, Green Roof, Infiltration Drain	Completed
4	Cardinal Towne Phase 2 (3rd Street Ventures)	800,000	Pervious Pavers, Bioswale, Green Roof, Infiltration Drain	Under Construction
5	Downtown Edge LLC	400,000	Infiltration Trench	Completed
6	Federal Building Green Roof (801 Vine Street) *	500,000	Green Roof	Completed
7	Ford Motor Company **	17,200,000	Infiltration Trench	Under Construction
8	JCPS Lincoln Elementary	540,000	Pavers	Completed
9	JCPS Roosevelt Perry Elementary	1,400,000	Infiltration Trench, Pavers, Rain Garden	Completed
10	Louisville Metro Ashland Avenue Fire House	800,000	Pervious Pavers, Bioswale	Completed
11	Masonic Homes	3,300,000	Rain Gardens	Completed
12	Nucleus Medical Center LLC	2,500,000	Infiltration Trench	Under Construction
13	Outer Loop Retail Phase I **	3,200,000	Pavers and Rain Gardens	Under Construction
14	Sacred Heart Ursuline Campus	7,400,000	bioswales, pavers	Completed
15	Scholar House (Downtown)*	1,200,000	Green Roof, Pavers, Rain Garden	Completed
16	Scholar House (Stoddard Johnson)	1,000,000	Pavers	Under Construction
17	Shakes Run Development **	730,000	Bioswales	Board Approved
18	Spalding Student Suites	820,000	Infiltration Trench	Completed
19	Speed Museum Green Project *	4,500,000	Infiltration Trench	Completed
20	St. Bartholomew **	650,000	Rain Garden	Board Approved
21	Swift Packing Parking Lot *	1,400,000	Bioswale	Completed
22	University of Louisville - Student Activity Center	110,000	Pavers	Board Approved
23	University of Louisville - Dental School Parking Lot	232,00	Pavers	Board Approved
24	University of Louisville - Eastern Parkway Green Project	1,700,000	Rain Garden	Board Approved
25	University of Louisville - Laboratory Quadrangle	5,400,000	Rain Garden, Infiltration Trench	Board Approved
26	University of Louisville - Library Area Rain Garden	5,000,000	Rain Garden, Infiltration Trench	Completed
27	University of Louisville - Speed Museum Infiltration Basin Contribution	2,600,000	Infiltration Trench	Completed
28	University of Louisville - Speed Scientific School	7,800,000	Rain Garden, Infiltration Trench	Board Approved
29	University of Louisville - University Tower Apartments	390,000	Pavers	Board Approved
30	University of Louisville Grawemeyer Hall Green Infiltration Basin *	5,000,000	Infiltration Trench, Pavers	Completed
31	University of Louisville School of Business Parking Lot	2,700,000	Infiltration Trench, Pavers	Completed
32	University of Louisville School of Planning and Design Parking Lot	1,700,000	Infiltration Trench, Pavers	Completed
33	Wilson Crossings *	3,500,000	Rain Garden, Infiltration Trench	Under Construction
TOTAL STORMWATER REDUCTION BENEFIT		88,840,000		



State Office Building Bioswale



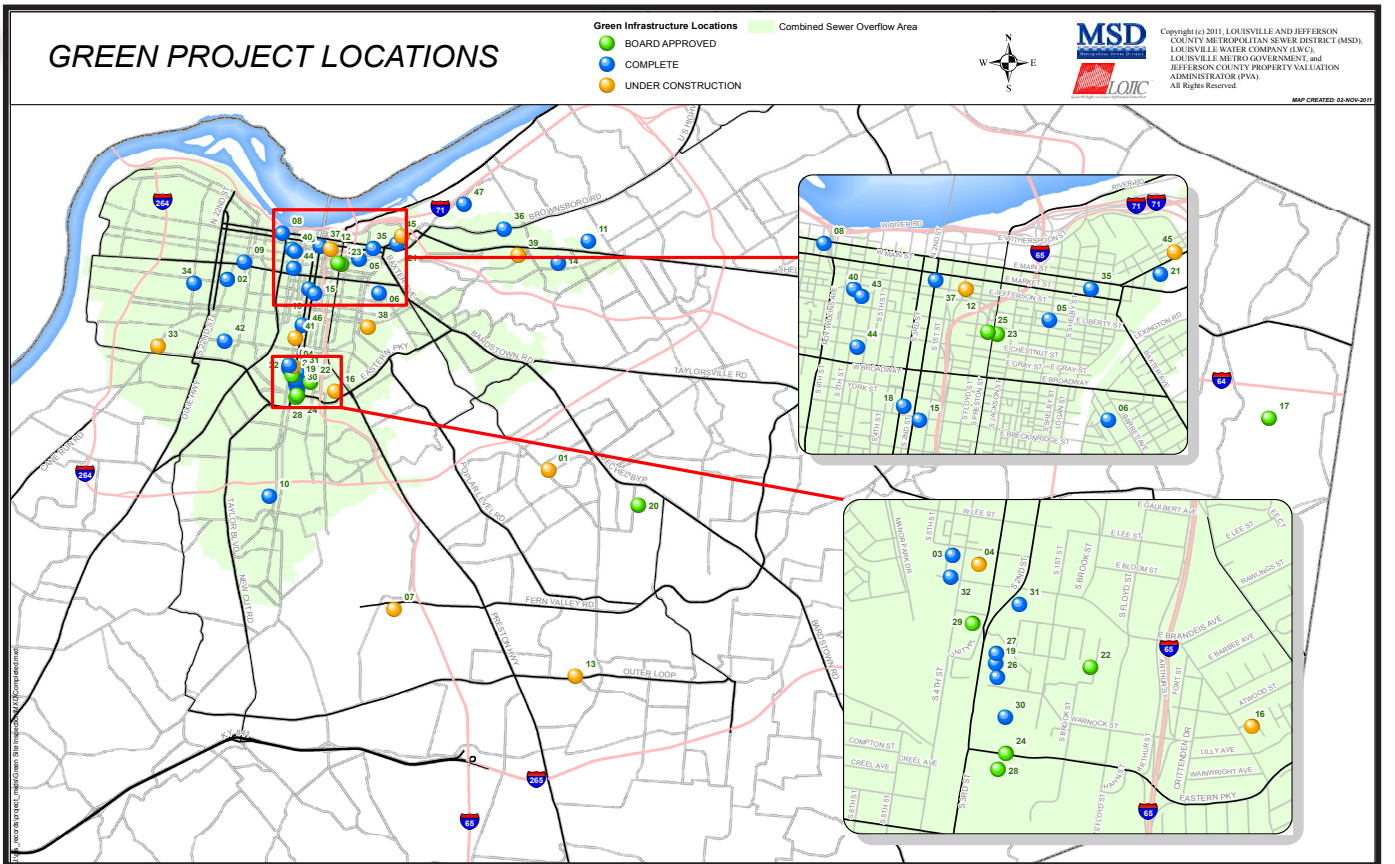
Belvedere Green Project



University of Louisville Infiltration Trench



Congress Alley - Pervious Surface



MSD LEAD PROJECTS				
Projects		Typical Rainfall Year 2001 Gallons Removed	Technology	Status
34	Belvedere	20,000	Rain Gardens	Completed
35	Brandeis Apartments Rain Garden *	75,000	Rain Gardens	Completed
36	Campbell and Main (Billy Goat Strut) Permeable Alley *	840,000	Pervious Pavers	Completed
37	Clifton Triangle Rain Garden (Brownsboro Rd. and Birchwood) *	35,000	Rain Gardens	Completed
38	Congress Alley Permeable Alley *	250,000	Pervious Pavers	Completed
39	German/Paristown Rain Garden	1,300,000	Rain Garden	Under Construction
40	Kennedy Court Park	200,000	Rain Garden	Under Construction
41	MSD Main Office Parking Lot *	235,000	Pervious Pavement, Rain Garden	Completed
42	Old Louisville - Magnolia Alley	2,500,000	Infiltration Trench	Under Construction
43	Seventeenth and W Hill Permeable Alley *	510,000	Pervious Pavers	Completed
44	Seventh And Cedar (Office of Employment) Green Parking Lot *	1,400,000	Rain Gardens, Bioswale, Pervious Pavers	Completed
45	Sixth and MLK Place (Federal Building) Green Parking Lot *	1,200,000	Rain Gardens, Bioswale, Pervious Pavers	Completed
46	Story Avenue Green Street (CSO 130) *	418,000	Pervious Pavers	Under Construction
47	Third and Ormsby Biofiltration Swales *	305,000	Bioswale	Completed
48	Warren Road Rain Garden	280,000	Rain Garden	Completed
TOTAL STORMWATER REDUCTION BENEFIT		9,568,000		
GRAND TOTAL FOR ALL PROJECTS TO DATE		98,400,000		

* Initial green demonstration projects
** Project in separate sanitary sewer (MS4) area