Supplementary materials

Table S1. Descriptive Statistics and randomization checks.

Variable	Greened Street	Lawn	Plaza	Forest	Waterside	F	p
SCL_{T0}	0.17 (0.37)	0.05 (0.35)	0 (0.37)	-0.1 (0.44)	0 (0.37)	1.68	0.160
Perceived Stress$_{T0}$	0.95 (0.7)	1.35 (0.91)	1.23 (1.24)	0.9 (1.07)	1.21 (1.27)	0.82	0.512
Chronic stress level	3.96 (1.54)	4.08 (1.52)	3.8 (1.35)	3.84 (1.34)	4 (1.35)	0.16	0.956
Perceived physical health	4.48 (1.53)	4.08 (1.52)	4.96 (1.33)	5 (1.11)	4.56 (1.04)	2.04	0.092
Depressive symptoms (PHQ-9)	8.28 (5.37)	8.64 (4.86)	7.28 (4.76)	6.88 (4.52)	7.44 (5.18)	0.54	0.703
ΔSCL_{stress}	0.58 (0.07)	0.49 (0.06)	0.54 (0.05)	0.69 (0.08)	0.59 (0.07)	1.22	0.308
ΔPS_{stress}	3.72 (0.37)	4.13 (0.34)	4.28 (0.40)	4.24 (0.36)	4.54 (0.37)	0.60	0.666

$\Delta SCL_{stress} = SCL_{T1} - SCL_{T0}$, $\Delta PS_{stress} = PS_{T1} - PS_{T0}$.

Table S2. Descriptive Statistics of the Outcome Variables.

Environment		M_{scl} (SD)		M_{ps} (SD)	
		Women	Men	Women	Men
Greened Street	N	12	13	12	12
	T0	-0.1 (0.36)	0.1 (0.37)	0.93 (0.79)	0.97 (0.63)
	T1	0.6 (0.15)	0.56 (0.26)	5.2 (1.78)	4.15 (1.73)
	T2	0.27 (0.22)	0.53 (0.25)		
	T3	0.28 (0.26)	0.51 (0.26)	2.6 (1.95)	2.85 (2)
Lawn	N	13	12	13	12
	T0	0.05 (0.05)	0.31 (0.27)	1.5 (0.95)	1.2 (0.89)
	T1	0.64 (0.16)	0.67 (0.17)	6.23 (1.62)	4.68 (1.73)
	T2	0.22 (0.36)	0.47 (0.31)		
	T3	0.19 (0.37)	0.45 (0.29)	1.63 (0.8)	2.27 (1.34)
Plaza	N	13	12	13	12
	T0	-0.02 (0.37)	0.13 (0.32)	0.76 (1.07)	1.73 (1.27)
	T1	0.54 (0.26)	0.65 (0.24)	5.43 (2.34)	5.42 (1.58)
	T2	0.18 (0.35)	0.43 (0.35)		
	T3	0.01 (0.32)	0.36 (0.36)	1.8 (1.47)	1.76 (1.36)
Forest	N	12	11	13	12
	T0	-0.15 (0.51)	-0.05 (0.37)	0.71 (0.65)	1.11 (1.39)
	T1	0.53 (0.27)	0.63 (0.17)	5.53 (2.02)	5.09 (1.47)
	T2	0.14 (0.39)	0.33 (0.23)		
	T3	-0.02 (0.38)	0.23 (0.23)	1.11 (0.96)	1.04 (1.03)
Waterside	N	12	12	12	13
	T0	-0.05 (0.47)	0.06 (0.25)	1.27 (1.39)	1.16 (1.2)
	T1	0.55 (0.23)	0.63 (0.18)	5.29 (1.91)	5.93 (1.51)
	T2	0.21 (0.23)	0.34 (0.26)		
	T3	0.19 (0.3)	0.23 (0.24)	1.25 (1.54)	2 (1.46)

Notes. T0 = baseline; T1 = stressor (pre-recover); T2 = minute 5 of recover; T3 = minute 10 of recover. M_{SCL} = Mean skin conductance level; M_{PS} = Mean perceived stress; SD = standard deviation.

Table S3. Results of regression models testing the interaction between environmental condition and depressive symptoms (PHQ-9 sum score) on the outcome measures.

SCL (T3)	Step1			Step2			Step3			Step4			Step5		
	B	SE	p	B	SE	p	B	SE	p	B	SE	p	B	SE	p
Constant	0.246	0.026	0.000	0.153	0.034	0.000	0.327	0.056	0.000	0.330	0.057	0.000	0.330	0.057	0.000
Stressor level (centered)	0.896	0.119	0.000	0.841	0.114	0.000	0.839	0.109	0.000	0.841	0.109	0.000	0.869	0.111	0.000
Male				0.188	0.049	0.000	0.183	0.046	0.000	0.181	0.047	0.000	0.189	0.047	0.000
Condition (Greened street as reference)															
Lawn							-0.144	0.072	0.049	-0.144	0.073	0.051	-0.145	0.074	0.052
Plaza							-0.226	0.072	0.002	-0.228	0.072	0.002	-0.235	0.072	0.002
Forest							-0.299	0.073	0.000	-0.303	0.074	0.000	-0.290	0.074	0.000
Waterside							-0.197	0.073	0.008	-0.199	0.073	0.007	-0.204	0.073	0.006
PHQ (centered)										-0.003	0.005	0.596	-0.010	0.010	0.314
Treatment x PHQ															
Lawn x PHQ													0.002	0.014	0.885
Plaza x PHQ													0.003	0.015	0.864
Forest x PHQ													0.029	0.015	0.065
Waterside x PHQ													0.008	0.014	0.555
R^2	0.319			0.394			0.479			0.480			0.500		
ΔR^2				0.074		0.000	0.085		0.001	0.001		0.596	0.020		0.373

Table S4. Results of regression models testing the interaction between environmental condition and depressive symptoms (PHQ-9 sum score) on the outcome measures.

Perceived stress (T3)	Step1 B	SE	p	Step2 B	SE	p	Step3 B	SE	p	Step4 B	SE	p	Step5 B	SE	p
Constant	1.828	0.129	0.000	1.614	0.181	0.000	2.695	0.295	0.000	2.594	0.288	0.000	2.497	0.286	0.000
Stressor level (centered)	0.240	0.071	0.001	0.256	0.072	0.001	0.303	0.067	0.000	0.263	0.067	0.000	0.226	0.066	0.001
Male				0.434	0.259	0.097	0.449	0.239	0.063	0.469	0.232	0.046	0.437	0.229	0.059
Condition (Greened street as reference)															
Lawn							-1.022	0.381	0.008	-0.990	0.369	0.008	-0.758	0.369	0.042
Plaza							-1.160	0.380	0.003	-1.034	0.371	0.006	-0.909	0.366	0.014
Forest							-1.832	0.379	0.000	-1.681	0.371	0.000	-1.587	0.367	0.000
Waterside							-1.383	0.382	0.000	-1.261	0.373	0.001	-1.129	0.368	0.003
PHQ (centered)										0.071	0.024	0.004	0.169	0.052	0.001
Treatment x PHQ															
Lawn x PHQ													-0.219	0.074	0.004
Plaza x PHQ													-0.079	0.074	0.288
Forest x PHQ													-0.121	0.076	0.116
Waterside x PHQ													-0.070	0.071	0.324
R^2	0.085			0.105			0.264			0.314			0.368		
ΔR^2				0.021		0.097	0.158		0.000	0.051		0.004	0.053		0.058