

Table S1. Road length impacted by rising groundwater table in the high sea-level rise scenario classified by roadway functional classification and TPO region.

MPO	Zone	Interstate		Freeways		Other Arterial		Minor Arterial		Major Collector		Minor Collector		Local	
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
CBD	1	8.1 (95.5%)	7.7 (90.5%)	9.5 (100%)	9.5 (100%)	27.9 (93.8%)	27.9 (93.8%)	75.4 (94.5%)	67.4 (84.4%)	52.5 (81.3%)	49.3 (76.3%)	n/a	n/a	5.9 (88.4%)	4.8 (71.8%)
	2	0.4 (4.5%)	0.4 (5.0%)	0.0 (0.0%)	0.0 (0.0%)	1.8 (6.2%)	0.0 (0.0%)	4.0 (5.0%)	8.0 (10.1%)	6.7 (10.3%)	3.2 (5.0%)	n/a	n/a	0.1 (2.1%)	1.1 (16.6%)
	3	0.0 (0.0%)	0.4 (4.5%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	1.8 (6.2%)	0.0 (0.0%)	4.0 (5.0%)	5.3 (8.2%)	6.7 (10.3%)	n/a	n/a	0.4 (6.0%)	0.4 (6.3%)
	4	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.4 (0.5%)	0.4 (0.5%)	0.2 (0.2%)	5.4 (8.4%)	n/a	n/a	0.2 (3.6%)	0.4 (5.4%)
		0.3 (100%)	0.3 (100%)	31.8 (85.6%)	31.8 (85.6%)	62.8 (92.7%)	53.1 (78.5%)	115.3 (78.0%)	87.7 (59.4%)	105.3 (74.6%)	85.0 (60.2%)	0.5 (12.6%)	0.0 (0.0%)	11.8 (50.6%)	10.9 (46.7%)
Central	2	0.0 (0.0%)	0.0 (0.0%)	3.2 (8.7%)	0.0 (0.0%)	3.3 (4.9%)	11.4 (16.8%)	20.6 (13.9%)	37.7 (25.5%)	21.2 (15.0%)	24.8 (17.5%)	0.0 (0.0%)	0.5 (12.6%)	10.4 (44.5%)	3.3 (14.3%)
	3	0.0 (0.0%)	0.0 (0.0%)	2.2 (5.8%)	4.8 (13.0%)	0.0 (0.0%)	1.6 (2.4%)	11.5 (7.8%)	12.0 (8.1%)	13.4 (9.5%)	19.7 (13.9%)	1.5 (42.5%)	0.0 (0.0%)	0.0 (0.0%)	8.0 (34.1%)
	4	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.5 (1.5%)	1.6 (2.4%)	1.6 (2.4%)	0.4 (0.3%)	10.3 (7.0%)	1.4 (1.0%)	11.8 (8.3%)	1.6 (44.9%)	3.1 (87.4%)	1.1 (4.9%)	1.1 (4.9%)
		14.5 (71.3%)	12.9 (63.4%)	2.2 (92.6%)	2.2 (92.6%)	15.4 (35.2%)	13.5 (30.9%)	11.1 (40.4%)	9.2 (33.6%)	11.2 (23.1%)	9.1 (18.7%)	0.0 (0.0%)	0.0 (0.0%)	2.7 (14.9%)	2.7 (14.9%)
Miami Beach	2	4.8 (23.7%)	3.2 (15.8%)	0.0 (0.0%)	0.0 (0.0%)	13.2 (30.1%)	1.9 (4.3%)	3.6 (13.2%)	0.3 (0.9%)	2.0 (4.1%)	2.1 (4.4%)	0.7 (24.1%)	0.7 (24.1%)	1.5 (8.4%)	0.0 (0.0%)
	3	1.0 (5.0%)	3.2 (15.8%)	0.2 (6.6%)	0.0 (0.0%)	9.3 (21.2%)	13.2 (30.1%)	4.0 (14.5%)	5.2 (19.1%)	14.3 (29.4%)	4.6 (9.5%)	0.0 (0.0%)	0.0 (0.0%)	6.9 (39.1%)	1.8 (9.9%)
	4	0.0 (0.0%)	1.0 (5.0%)	0.0 (0.8%)	0.2 (7.4%)	5.9 (13.5%)	15.2 (34.7%)	8.7 (31.8%)	12.7 (46.4%)	21.1 (43.4%)	32.8 (67.4%)	2.1 (75.9%)	2.1 (75.9%)	6.7 (37.6%)	13.4 (75.1%)
		49.2 (89.0%)	47.6 (86.1%)	21.7 (100%)	21.7 (100%)	55.5 (80.0%)	40.3 (58.0%)	138.9 (84.1%)	100.9 (61.1%)	102.3 (69.9%)	81.8 (55.9%)	5.3 (100%)	2.2 (41.7%)	18.3 (44.4%)	9.1 (22.1%)
North	2	6.1 (11.0%)	3.2 (5.8%)	0.0 (0.0%)	0.0 (0.0%)	12.3 (17.7%)	20.1 (28.9%)	23.1 (14.0%)	45.4 (27.5%)	31.5 (21.5%)	28.1 (19.2%)	0.0 (0.0%)	3.1 (58.3%)	11.1 (26.9%)	9.6 (23.2%)
	3	0.0 (0.0%)	4.5 (8.1%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	7.5 (10.7%)	3.1 (1.9%)	15.9 (9.6%)	8.7 (5.9%)	26.4 (18.0%)	0.0 (0.0%)	0.0 (0.0%)	10.2 (24.8%)	13.9 (33.7%)
	4	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	1.6 (2.3%)	1.6 (2.3%)	0.1 (0.1%)	3.0 (1.8%)	3.9 (2.7%)	10.2 (6.9%)	0.0 (0.0%)	0.0 (0.0%)	1.6 (3.9%)	8.7 (21.0%)

North-west	1	17.5 (64.4%)	15.9 (58.5%)	59.2 (96.1%)	55.4 (89.8%)	37.7 (42.7%)	24.9 (28.1%)	39.9 (41.7%)	9.7 (10.1%)	12.9 (11.6%)	3.9 (3.5%)	0.0 (0.0%)	0.0 (0.0%)	10.5 (54.7%)	2.4 (12.4%)
	2	4.8 (17.8%)	4.8 (17.8%)	0.0 (0.0%)	3.9 (6.3%)	17.0 (19.2%)	23.7 (26.8%)	41.3 (43.1%)	44.1 (46.1%)	42.6 (38.2%)	24.2 (21.7%)	4.0 (28.2%)	0.0 (0.0%)	6.6 (34.5%)	13.1 (68.0%)
	3	4.8 (17.8%)	3.2 (11.9%)	2.2 (3.5%)	1.6 (2.6%)	16.3 (18.4%)	19.9 (22.5%)	11.3 (11.8%)	35.5 (37.1%)	40.4 (36.3%)	47.6 (42.8%)	7.5 (53.0%)	8.5 (59.8%)	1.7 (8.9%)	3.4 (17.8%)
	4	0.0 (0.0%)	3.2 (11.9%)	0.2 (0.4%)	0.8 (1.3%)	17.4 (19.6%)	19.9 (22.5%)	3.2 (3.4%)	6.4 (6.7%)	15.5 (13.9%)	35.7 (32.1%)	2.7 (18.8%)	5.7 (40.2%)	0.4 (1.9%)	0.4 (1.9%)
	South	1	n/a	n/a	37.0 (100%)	35.4 (95.6%)	66.3 (80.2%)	55.0 (66.5%)	79.6 (81.1%)	70.1 (71.4%)	188.2 (73.5%)	154.4 (60.3%)	41.5 (59.2%)	37.2 (53.0%)	103.2 (60.5%)
2		n/a	n/a	0.0 (0.0%)	1.6 (4.4%)	11.6 (14.0%)	21.3 (25.7%)	15.9 (16.2%)	17.1 (17.4%)	53.1 (20.8%)	59.9 (23.4%)	16.7 (23.7%)	15.6 (22.3%)	40.6 (23.8%)	34.3 (20.1%)
3		n/a	n/a	0.0 (0.0%)	0.0 (0.0%)	4.8 (5.8%)	6.4 (7.8%)	1.7 (1.7%)	10.0 (10.1%)	13.0 (5.1%)	36.7 (14.4%)	8.9 (12.7%)	12.7 (18.0%)	22.2 (13.0%)	40.8 (23.9%)
4		n/a	n/a	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	0.0 (0.0%)	1.0 (1.0%)	1.0 (1.0%)	1.6 (0.6%)	4.9 (1.9%)	3.1 (4.4%)	4.7 (6.7%)	4.7 (2.8%)	8.5 (5.0%)
West		1	n/a	n/a	60.8 (95.0%)	57.6 (90.1%)	52.2 (80.1%)	49.0 (75.1%)	62.4 (63.0%)	45.2 (45.7%)	47.5 (27.8%)	32.4 (19.0%)	0.0 (0.0%)	0.0 (0.0%)	5.3 (23.3%)
	2	n/a	n/a	1.6 (2.5%)	3.1 (4.9%)	9.0 (13.8%)	8.0 (12.3%)	33.3 (33.7%)	34.6 (34.9%)	87.0 (51.0%)	60.4 (35.4%)	0.8 (14.7%)	0.0 (0.0%)	13.1 (57.0%)	6.0 (26.2%)
	3	n/a	n/a	1.6 (2.5%)	3.2 (5.0%)	0.0 (0.0%)	4.2 (6.4%)	3.3 (3.3%)	19.2 (19.4%)	35.4 (20.7%)	71.2 (41.7%)	4.8 (85.3%)	5.3 (93.4%)	3.3 (14.5%)	7.7 (33.8%)
	4	n/a	n/a	0.0 (0.0%)	0.0 (0.0%)	4.0 (6.2%)	4.0 (6.2%)	0.0 (0.0%)	0.0 (0.0%)	0.8 (0.5%)	6.8 (4.0%)	0.0 (0.0%)	0.4 (6.6%)	1.2 (5.2%)	4.2 (18.4%)