

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%)
Central	1	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%)
	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%)
Miami Beach	1	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%)
	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%)
North	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%)
	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%)

		17.5	15.9	59.2	55.4	37.7	24.9	39.9	9.7	12.9	3.9	0.0	0.0	10.5	2.4
	1	(64.4%)	(58.5%)	(96.1%)	(89.8%)	(42.7%)	(28.1%)	(41.7%)	(10.1%)	(11.6%)	(3.5%)	(0.0%)	(0.0%)	(54.7%)	(12.4%)
North-west	2	4.8	4.8	0.0	3.9	17.0	23.7	41.3	44.1	42.6	24.2	4.0	0.0	6.6	13.1
		(17.8%)	(17.8%)	(0.0%)	(6.3%)	(19.2%)	(26.8%)	(43.1%)	(46.1%)	(38.2%)	(21.7%)	(28.2%)	(0.0%)	(34.5%)	(68.0%)
	3	4.8	3.2	2.2	1.6	16.3	19.9	11.3	35.5	40.4	47.6	7.5	8.5	1.7	3.4
		(17.8%)	(11.9%)	(3.5%)	(2.6%)	(18.4%)	(22.5%)	(11.8%)	(37.1%)	(36.3%)	(42.8%)	(53.0%)	(59.8%)	(8.9%)	(17.8%)
	4	0.0	3.2	0.2	0.8	17.4	19.9	3.2	6.4	15.5	35.7	2.7	5.7	0.4	0.4
		(0.0%)	(11.9%)	(0.4%)	(1.3%)	(19.6%)	(22.5%)	(3.4%)	(6.7%)	(13.9%)	(32.1%)	(18.8%)	(40.2%)	(1.9%)	(1.9%)
South	1	n/a	n/a	37.0	35.4	66.3	55.0	79.6	70.1	188.2	154.4	41.5	37.2	103.2	87.1
				(100%)	(95.6%)	(80.2%)	(66.5%)	(81.1%)	(71.4%)	(73.5%)	(60.3%)	(59.2%)	(53.0%)	(60.5%)	(51.0%)
	2	n/a	n/a	0.0	1.6	11.6	21.3	15.9	17.1	53.1	59.9	16.7	15.6	40.6	34.3
				(0.0%)	(4.4%)	(14.0%)	(25.7%)	(16.2%)	(17.4%)	(20.8%)	(23.4%)	(23.7%)	(22.3%)	(23.8%)	(20.1%)
	3	n/a	n/a	0.0	0.0	4.8	6.4	1.7	10.0	13.0	36.7	8.9	12.7	22.2	40.8
				(0.0%)	(0.0%)	(5.8%)	(7.8%)	(1.7%)	(10.1%)	(5.1%)	(14.4%)	(12.7%)	(18.0%)	(13.0%)	(23.9%)
	4	n/a	n/a	0.0	0.0	0.0	0.0	1.0	1.0	1.6	4.9	3.1	4.7	4.7	8.5
				(0.0%)	(0.0%)	(0.0%)	(0.0%)	(1.0%)	(1.0%)	(0.6%)	(1.9%)	(4.4%)	(6.7%)	(2.8%)	(5.0%)
West	1	n/a	n/a	60.8	57.6	52.2	49.0	62.4	45.2	47.5	32.4	0.0	0.0	5.3	4.9
				(95.0%)	(90.1%)	(80.1%)	(75.1%)	(63.0%)	(45.7%)	(27.8%)	(19.0%)	(0.0%)	(0.0%)	(23.3%)	(21.6%)
	2	n/a	n/a	1.6	3.1	9.0	8.0	33.3	34.6	87.0	60.4	0.8	0.0	13.1	6.0
				(2.5%)	(4.9%)	(13.8%)	(12.3%)	(33.7%)	(34.9%)	(51.0%)	(35.4%)	(14.7%)	(0.0%)	(57.0%)	(26.2%)
	3	n/a	n/a	1.6	3.2	0.0	4.2	3.3	19.2	35.4	71.2	4.8	5.3	3.3	7.7
				(2.5%)	(5.0%)	(0.0%)	(6.4%)	(3.3%)	(19.4%)	(20.7%)	(41.7%)	(85.3%)	(93.4%)	(14.5%)	(33.8%)
	4	n/a	n/a	0.0	0.0	4.0	4.0	0.0	0.0	0.8	6.8	0.0	0.4	1.2	4.2
				(0.0%)	(0.0%)	(6.2%)	(6.2%)	(0.0%)	(0.0%)	(0.5%)	(4.0%)	(0.0%)	(6.6%)	(5.2%)	(18.4%)