

New York State Department of State

City of Kingston Coastal Flood Risk Assessment - Current Conditions Plus 3 feet Sea Level Rise - 7/30/13

MAPPING		INVENTORY of ASSETS				RISK ASSESSMENT - Current Conditions						
No.	Risk Area	Risk Area w/ 3ft SLR	Asset Name	Asset Class	Critical Facility	Hazard Score with 3 feet SLR		Exposure Score w/3 ft SLR	Vulnerability Score with 3 ft SLR		Risk Score with 3 ft SLR	
						100-year	10-year		100-year	10-year	100-year	10-year
1	H	Extreme	Block Park	Rec	n	5	5	3.22	4	3	64	48
2	E	Extreme	Rondout Yacht Basin	Com	n	5	5	3.52	3	3	53	53
3	E	Extreme	Island Dock	Rec	n	5	5	3.1	1	1	16	16
4	H	Extreme	Gallo Park	Rec	n	5	5	3.42	4	4	68	68
5	E	Extreme	* Historic Kingston Tug Shop (Expos. From #84, est. Vul.)	Com	n	5	5	3.64	5	5	91	91
6	H	Extreme	Hud Riv Maritime Museum	Cul	n	5	5	3.86	5	5	97	97
7	E	Extreme	Tomkins Building	Econ	n	5	5	3.7	5	5	93	93
8	H	Extreme	Riverview Baptist Church	Cul	n	5	5	3.42	5	4	86	68
9	H	Extreme	New Central Baptist Church	Cul	n	5	5	3.22	5	4	81	64
10	E	Extreme	Delaware Ave.	Trans	y	5	5	4	5	5	100	100
11	E	Extreme	Kingston Power Boat Assn	Com	n	5	5	3.64	4	3	73	55
18	M	High	Broadway apartments	Res	n	4	3	2.68	4	3	43	24
22	H	Extreme	Wastewater Treatment Plant	Trans	y	5	5	3.6	5	4	90	72
32	E	Extreme	Kingston Point Beach	Rec	n	5	5	3.52	5	5	88	88
39	H	Extreme	Heritage oil tanks	Com	y	5	5	3.84	5	5	96	96
42	M	High	*Fitch Building (no zone to M)	Res	n	4	3	2.9	4	3	46	26
43	E	Extreme	Hide Away Marina	Com	n	5	5	3.1	5	4	78	62
45		Extreme	Frank Sass Field (In Block Park, see #1)	Rec	n	5	5				0	0

46	E	Extreme	City docks	Trans	y	5	5	3.64	4	3	73	55
48	E	Extreme	Old Kosco tanks	Com	n	5	5	3.52	4	3	70	53
49	E	Extreme	Sunken canal boats natural vegetation	Rec	n	5	5	3.46	1	1	17	17
50	E	Extreme	Slightsburg launch	Rec	n	5	5	3.28	1	1	16	16
51	E	Extreme	wetlands	Rec	n	5	5	3.64	1	1	18	18
55	H	High	Millen's: dumpster storage	Com	n	4	3	2.62	4	3	42	24
56	H	Extreme	Old Millen's Recycling	Com	n	5	5	3.12	4	3	62	47
57	E	Extreme	Lighthouse	Cul	n	5	5	3.48	4	3	70	52
58	E	Extreme	Foot Bridge	Rec	n	5	5	3.42	5	5	86	86
60	H	High	Brickyard	Res	n	4	3	3	4	3	48	27
61	H	High	Future Promenade Site	Rec	n	4	3	3	3	3	36	27
62	E	Extreme	CSX Railroad Bridge	Tra	y	5	5	2.9	1	1	15	15
65	H	Extreme	Trolley Museum	Cul	n	5	5	2.88	5	5	72	72
67	E	Extreme	Emergency Svcs Marine Sta	Hum	y	5	5	3.76	4	4	75	75
68	E	Extreme	Old gas plant	Tra	n	5	5	3.64	5	5	91	91
69	E	Extreme	*East Strand (no zone to E)	Tra	y	5	5	2.74	5	5	69	69
70	H	Extreme	*North Street (no zone to H)	Tra	y	5	5	2.8	5	5	70	70
72	E	Extreme	Clearwater	Cul	n	5	5	3.76	5	5	94	94
											0	0
											0	0
78		Low	Spring St.	Tra	y						0	0
81		Moderate	Apartment building sites	Res	n	3	1	2.12	3	1	19	2
82	M	Moderate	*Ship to Shore Rest. (Expos. From #81, estim. Vul.)	Com	n	3	1	2.12	3	1	19	2
84	E	Extreme	*Cornell Bldg. (Zone H to E)	Com	n	5	5	3.64	5	5	91	91
86	E	Extreme	Great Harbor	Tra	y	5	5	2.92	3	3	44	44
88	E	Extreme	Rotary Park	Rec	n	5	5				0	0
89	E	Extreme	Kingston Point Park	Rec	n	5	5	3.46	4	3	69	52
91	E	Extreme	Feeney's shipyard	Com	n	5	5	3.76	5	5	94	94

94		Moderate	Gill and Strand	Tra	y						0	0
98		Extreme	Tomkins St.	Tra	y						0	0
99	H	High	Catherine St.	Tra	y	4	3	2.74	5	5	55	41
101	H	Extreme	Iannucci Parcel	Com	n	5	5	3.76	5	5	94	94
104	H	Extreme	Jeff's Yacht Haven	Com	n	5	5	3.4	5	5	85	85
107		Low	*Savona (no flood damages)	Com	n						0	0
108	H	High	*Mariner's (chg. Zone M to H)	Com	n	4	3	2.4	4	3	38	22
110	H	Extreme	Steel House	Com	n	5	5	3.76	5	5	94	94
111	H	Extreme	New Ulster Marine area	Com	n	5	5	3.92	4	3	78	59
112	H	High	Kingston Recycling	Com	n	4	3	3.16	4	1	51	9
113	H	High	Wilbur Neighborhood	Res	n	4	3	2.86	4	2	46	17
114	H	Extreme	North Street Residential	Res	n	5	5	2.72	4	2	54	27
115	H	High	St Marys Benevolent Assocs	Cul	n	4	3	2.72	4	1	44	8
116		Low	Willow Cordts Del. Neigh	Res	n						0	0
117	H	Extreme	Rositas	Com	n	5	5	3.76	5	5	94	94
118	E	Extreme	Wetland - Kingston Pt marsh	Rec	n	5	5	3.04	1	1	15	15
119	H	Extreme	Wetland jetty	Tra	n	5	5	3.52	1	1	18	18
120	H	High	Sailors Cove	Res	n	4	3	3	3	2	36	18
121	H	Extreme	*Dock St (added to list)	Tra	n	5	5	3.42	3	2	51	34