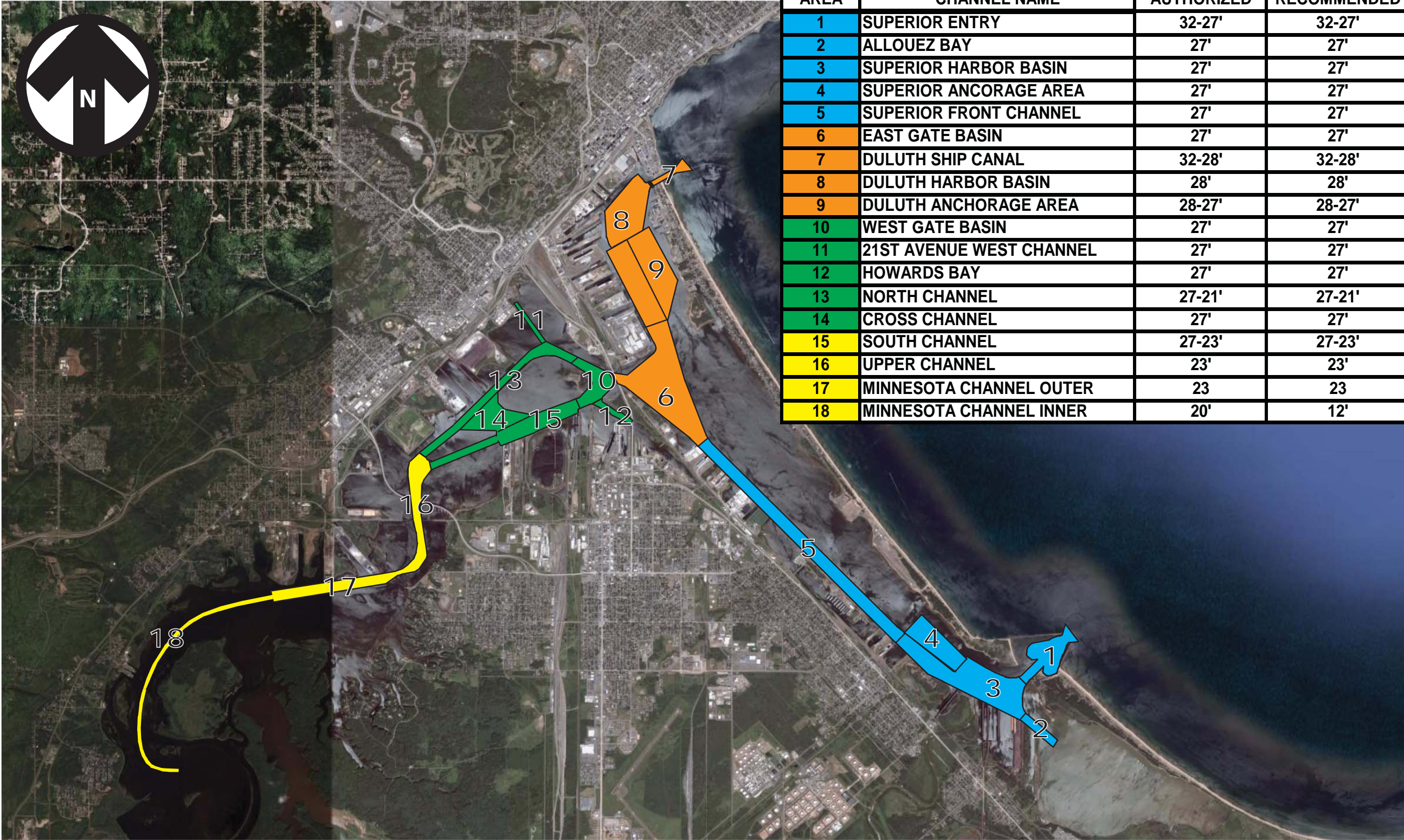


Duluth-Superior Harbor, Minnesota & Wisconsin



AREA	CHANNEL NAME	DEPTH		WIDTH	
		AUTHORIZED	RECOMMENDED	AUTHORIZED	RECOMMENDED
1	SUPERIOR ENTRY	32-27'	32-27'	450'	450'
2	ALLOUEZ BAY	27'	27'	400'	400'
3	SUPERIOR HARBOR BASIN	27'	27'	600-1500'	600-1500'
4	SUPERIOR ANCHORAGE AREA	27'	27'	950-1300'	950-1300'
5	SUPERIOR FRONT CHANNEL	27'	27'	600'	600'
6	EAST GATE BASIN	27'	27'	600-2700'	600-2700'
7	DULUTH SHIP CANAL	32-28'	32-28'	250'	250'
8	DULUTH HARBOR BASIN	28'	28'	2200'	2200'
9	DULUTH ANCHORAGE AREA	28-27'	28-27'	1300'	1300'
10	WEST GATE BASIN	27'	27'	400-850'	400-850'
11	21ST AVENUE WEST CHANNEL	27'	27'	200'	200'
12	HOWARDS BAY	27'	27'	100-300'	100-300'
13	NORTH CHANNEL	27-21'	27-21'	400'	400'
14	CROSS CHANNEL	27'	27'	1300'	1300'
15	SOUTH CHANNEL	27-23'	27-23'	400-800'	400-800'
16	UPPER CHANNEL	23'	23'	500'	500'
17	MINNESOTA CHANNEL OUTER	23	23	600'	600'
18	MINNESOTA CHANNEL INNER	20'	12'	200'	200'