

Appendix C – Process Overview: Neighborhood-Scale Parcel Maps

NORTH KINGSTOWN Sea Level Rise Scenarios - Study Area Prioritization Worksheet

| STUDY AREA NUMBER | STUDY AREA NAME | Evacuation Route Impacted? | Barrier to Ingress/Egress? | Public Facilities Impacted? | State Roads impacted by 1' OR 3' SLR | State Roads impacted by 5' SLR | Local Roads impacted by 1' OR 3' SLR >0.1mi | Local Roads impacted by 5' SLR >0.1mi | Historic District Impacted? | TOTAL |
|-------------------|--------------------------------|----------------------------|----------------------------|-----------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|-----------------------------|-----------|
| | POINT VALUE | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 11 |
| 6 | Wickford Commercial | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 10 |
| 5 | Wickford Historic | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 7 |
| 7 | Phillips / Loop | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 0 | 7 |
| 9 | Duck Cove / Earle Drive | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| 8 | Poplar Point | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 4 |
| 10 | Hamilton / Bissell Cove | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 1 | Pojac Point / Mount View | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 2 | Quonset / Davisville | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3 | Mill Cove / Shore Acres | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Intrepid Drive | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Plum Point / Plum Beach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Gilbert Stuart / Walmsley Lane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Key: YES (1-2), NO (0)

Property Values of Parcels within North Kingstown Neighborhood Study Areas

Source: 2009 Tax Assessors data from North Kingstown GIS Parcel Database

| Study Area | MHHW +1' SLR | | MHHW +3' SLR | | MHHW +5' SLR | | |
|----------------------|--------------------------------|---------------------|--------------------------|---------------------|--------------------------|---------------------|--------------------------|
| | Quantity | Assessed Value (\$) | Quantity | Assessed Value (\$) | Quantity | Assessed Value (\$) | |
| 1 | Pojac Point / Mount View | 48 | \$ 82,658,725.00 | 54 | \$ 86,258,625.00 | 68 | \$ 91,474,625.00 |
| 2 | Quonset / Davisville | 32 | \$ 124,344,720.00 | 39 | \$ 142,729,920.00 | 57 | \$ 177,176,620.00 |
| 3 | Mill Cove / Shore Acres | 84 | \$ 64,846,660.00 | 138 | \$ 101,968,230.00 | 181 | \$ 127,382,480.00 |
| 4 | Intrepid Drive | 1 | \$ 3,420,900.00 | 2 | \$ 3,442,100.00 | 4 | \$ 3,696,200.00 |
| 5 | Wickford Historic | 58 | \$ 40,331,500.00 | 95 | \$ 61,017,400.00 | 129 | \$ 78,383,000.00 |
| 6 | Wickford Commercial | 47 | \$ 27,375,900.00 | 63 | \$ 34,335,500.00 | 107 | \$ 54,474,000.00 |
| 7 | Phillips / Loop | 39 | \$ 13,117,100.00 | 49 | \$ 16,715,100.00 | 54 | \$ 17,949,800.00 |
| 8 | Poplar Point | 39 | \$ 44,462,700.00 | 67 | \$ 69,956,200.00 | 103 | \$ 87,454,200.00 |
| 9 | Duck Cove / Earle Drive | 46 | \$ 25,814,600.00 | 98 | \$ 54,106,800.00 | 150 | \$ 74,003,000.00 |
| 10 | Hamilton / Bissell Cove | 46 | \$ 19,998,670.00 | 69 | \$ 28,947,370.00 | 79 | \$ 32,666,270.00 |
| 11 | Plum Point / Plum Beach | 24 | \$ 40,862,870.00 | 56 | \$ 69,327,470.00 | 14 | \$ 81,525,270.00 |
| 12 | Gilbert Stuart / Walmsley Lane | 32 | \$ 19,052,790.00 | 38 | \$ 22,747,990.00 | 65 | \$ 23,428,490.00 |
| TOTAL | | 496 | \$ 506,287,135.00 | 768 | \$ 691,552,705.00 | 1011 | \$ 849,613,955.00 |
| <i>Median Values</i> | | <i>42.5</i> | <i>\$ 33,853,700.00</i> | <i>59.5</i> | <i>\$ 57,562,100.00</i> | <i>73.5</i> | <i>\$ 76,193,000.00</i> |

ROAD IMPACTS

| Study Area | | IMPACTED ROADS (linear feet) | | | |
|--------------|--------------------------------|------------------------------|--------------|-----------------|------------------|
| | | TOTAL | MHHW +1' SLR | MHHW +3' SLR | MHHW +5' SLR |
| 1 | Pojac Point / Mount View | 1,332.57 | - | - | 1,332.57 |
| 2 | Quonset / Davisville | 2,994.53 | - | - | 2,994.53 |
| 3 | Mill Cove / Shore Acres | 227.78 | 5.08 | 48.27 | 227.78 |
| 4 | Intrepid Drive | 281.70 | - | 0.33 | 281.70 |
| 5 | Wickford Historic | 4,863.48 | - | 977.00 | 4,863.48 |
| 6 | Wickford Commercial | 2,720.78 | 32.95 | 515.35 | 2,720.78 |
| 7 | Phillips / Loop | 1,793.31 | - | 482.62 | 1,793.31 |
| 8 | Poplar Point | 3,860.26 | - | 969.90 | 3,860.26 |
| 9 | Duck Cove / Earle Drive | 2,895.16 | - | 849.38 | 2,895.16 |
| 10 | Hamilton / Bissell Cove | 899.92 | - | 521.14 | 899.92 |
| 11 | Plum Point / Plum Beach | 180.45 | 48.00 | 69.03 | 180.45 |
| 12 | Gilbert Stuart / Walmsley Lane | 53.92 | 4.56 | 29.76 | 53.92 |
| TOTAL | | 22,103.87 | 90.59 | 4,462.78 | 22,103.87 |