

Zone R: Mature Norway maples, bittersweet, autumn olive, multiflora rose, swallow-wort, knot weed, poison ivy, cherry tree, apple

### Recommendations:

**LEGEND** 

- See general recommendations.
- Revegetation with native species in areas of removal- 80% low growing shrubs 5% understory trees 10% canopy

Zone S: Large Norway maples, Virginia creeper (most aggressive in this zone), poison ivy, bittersweet, multiflora rose, box elder near stairs, autumn olive, Apple trees near revetment, some tall grasses, silver maple(s).

### **Recommendations:**

- Clear all invasive.
- See general recommendations.
- Revegetation with native species in areas of removal- 80% low growing shrubs 5% understory trees 10% canopy trees 5% perennials

Zone U: (below lookout parking) knotweed, cleavers/bedstraw, tree of heaven, Japanese honey suckle, goldenrod, apple trees,

PRIORITY AREA

### Recommendations:

honey locust.

- See general recommendations.
- Intensive clearing/restoration to maintain viewshed.
- Revegetation with native species in areas of removal- 90% low growing shrubs 2.5% understory trees 2.5% canopy trees 5% perennials. NOTE: Canopy trees to be planted in such a way to maintain views.

**Zone V:** Phragmites, honey suckle, sumac, with mixed dense vegetation

### Recommendations:

- See general recommendations.
- Cut or pull stands of phragmites then anchor heavy tarp over cut area using sand bags or heavy rocks- to be repeated annually until stand is completely removed. all cutting treatments are to occur at the end of July. Stems shall be cut below the lowest leaf.
- Revegetation with native species in areas of removal- 80% low growing shrubs 5% understory trees 10% canopy trees 5% perennials

FLOOD ZONE AE (EL. 12)

### General Recommendations for Plant Zones

STOCKADE FENCE

- These recommendations are to be followed for priority areas first- then from the critical area of vegetation management line to the beach. When funds are available these measures should be considered for the remaining portions of the vegetation zones.
- Maintain and protect any trees, shrubs, perennials, and vines that are not listed on the Massachusetts Prohibited Plants List from the State's Office of Energy and Environmental Affairs, or by Massachusetts Invasive Plant Advisory Group.
- Remove all shrubs, perennials, and trees that are listed as invasive plants by the Massachusetts Prohibited Plants List from the State's Office of Energy and Environmental Affairs, or by the Massachusetts Invasive Plant Advisory Group. Also, to be removed are shrub, perennial, and vine species that are considered aggressive (i.e. Virginia creeper) or noxious (i.e. poison ivy). Shrubs, perennials, and vines shall be removed including their entire root zone. Large stands of noxious vines may require cut stem treatments\*\*.
- Remove all trees that are listed as invasive plants by the Massachusetts Prohibited Plants List from the State's Office of Energy and Environmental Affairs, or by Massachusetts Invasive Plant Advisory Group. Trees shall be cut flush to grade and treated with an organic herbicide.
- Revegetate coastal bank with appropriate trees, shrub, and ground cover species. Preference will be for salt tolerant species native to Massachusetts. Fast growing species will be planted in all areas to ensure stability of bank.
- 6. Utilize stabilizing features, such as coir logs and/or live stakes, in areas with extensive invasive removal and steep banks.
- Layout of the walkway will impact the boundary of revegetation and the quantity of plantings
- \*\*\* CUT STEM TREATMENT (Conservation Commission approval needed (NOI)-Cut each vine stem close to the ground (about 2 in. above ground) immediately apply a 25% solution of glyphosate (e.g., Accord) or triclopyr (e.g., Garlon 3A) mixed with water to the cut surface of the stem. Hand pull, and mechanical removal methods are preferred methods though more labor intensive.

# Invasive Method Legend **Biological Control** Manual Control Chemical Control\*\* **Mechanical Control** <u>Legend</u>

Maintain existing single-track path through beach grass

Critical area of vegetation management



Native Tree/ Specimen Tree

**PLAN** 

1 inch = 20 ft.

Honey Locust

ARCEL 4-21-3 GUSETT RD

\*\* Vegetation boundaries are approximate and based on assessment in June 2017.

# getation Management Plan-2

### PRIORITY AREA **Recommendations:**

ASSESSOR'S PARCEL 2-12-1

73 REGATTA ROAD

JULIE A HACKETT

73 REGATTA RD

WEYMOUTH, MA 02191

- Replant beach grass as necessary (3) culms per hole-spacing 18" x 18" @ 8" deep or
- Zone H: Young Norway maples, young tree of heavens, Virginia creeper, multiflora rose, bittersweet, garlic mustard. Lots of dead limbs and tree debris

### **Recommendations:**

- See general recommendations.
- **Zone I:** Dense bittersweet, tree of heaven, multiflora rose, young Norway maples

- See general recommendations.
- Zone J: Dense bittersweet, large Norway maples (9" caliper max. average), tree of heaven

ASSESSOR'S PARCEL 2-12-14 77 REGATTA ROAD

KENNETH SCARRY

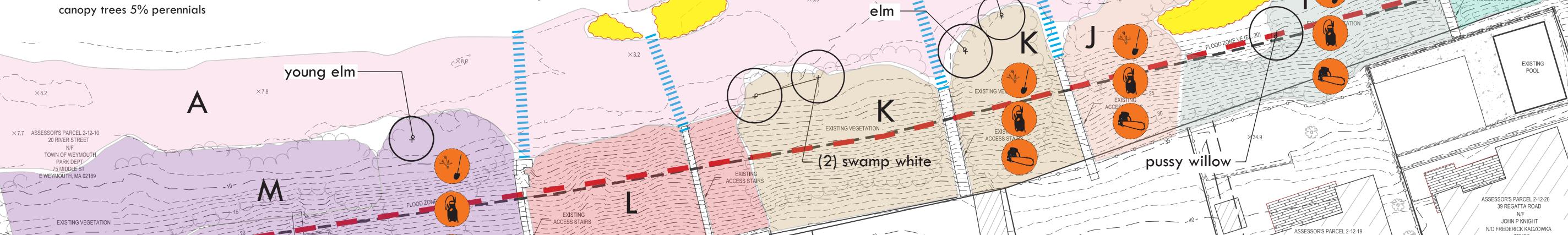
# See general recommendations.

- Remove all bittersweet- continued growth of this invasive will impair native canopy trees
- Revegetation with native species- 60% low growing shrubs 5% understory trees 30% canopy trees 5% perennials
- Zone L: (Restoration zone at 67 Regatta Road) Staghorn sumac at top of slope Recent (2016) planting of 40 native shrub speciesbayberry, sweet pepperbush, shadbush, beach plum plus coastal salt tolerant grass seed mix on the bank, as well as a planting of american beach grass with 2 culms per location at 12 to 8 inches on center
- Zone M: Dense canopy: significant Norway maple stand, significant bittersweet, some multiflora rose Young cherries, young elm trees at toe of bank, staghorn sumac

### Recommendations:

- See general recommendations.
- Remove all bittersweet- continued growth of this invasive will impair native canopy trees
- Revegetation with native species- 60% low growing shrubs 5% understory trees 30% canopy trees 5% perennials

cherry



ASSESSOR'S PARCEL 2-12-16 67 REGATTA ROAD

CARMEN M & EDITH E

WEYMOUTH, MA 02191

LEGEND

**EXISTING** 

POST

DRAIN MANHOLE

MANHOLE

WATER VALVE

### ASSESSOR'S PARCEL 2-12-17

ROBERT F CROSBY

# Invasive Method Legend

Biological Control



**Beach Grass Restoration** 

Native Tree/ Specimen Tree

### General Recommendations for Priority Site and Plant Zones

- These recommendations are to be followed for priority areas first- then from the critical area of vegetation management line to the beach. When funds are available these measures should be considered for the remaining portions of the vegetation zones.
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- Remove all shrubs, perennials, and zones that are listed as invasive plants by the Massachusetts Prohibited Plants List from the State's Office of Energy and Environmental Affairs, or by the Massachusetts Invasive Plant Advisory Group. Also, to be removed are shrub, perennial, and vine species that are considered aggressive (i.e. Virginia creeper) or noxious (i.e. poison ivy). Shrubs, perennials, and vines shall be removed including their entire root zone. Large stands of noxious vines may require cut stem treatments\*\*.
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- \*\*\* CUT STEM TREATMENT (Conservation Commission approval needed (NOI)-Cut each vine stem close to the ground (about 2 in. above ground) immediately apply a 25% solution of glyphosate (e.g., Accord) or triclopyr (e.g., Garlon 3A) mixed with water to the cut surface of the stem. Hand pull, and mechanical removal methods are preferred methods though more labor

Chemical Control\*\* Mechanical Control <u>Legend</u> Maintain existing single-track path MISC. SIGN through beach grass UTILITY POLE Critical area of vegetation - 10 - CONTOUR APPROXIMATE PROPERTY LINE CATCH BASIN

Plan **Janagement** getation

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## Recommendations:

**LEGEND** 

- See general recommendations.
- 1,350 culms per 1000 square feet

- Remove all bittersweet- continued growth of this invasive will impair native canopy trees
- Remove and discard all dead limbs and tree debris

# Weeping willow at toe of bank

### Recommendations:

- Remove all bittersweet- continued growth of this invasive will impair native canopy trees
- Cherry trees, tree at stairs, large cherry milkweed in beach grass

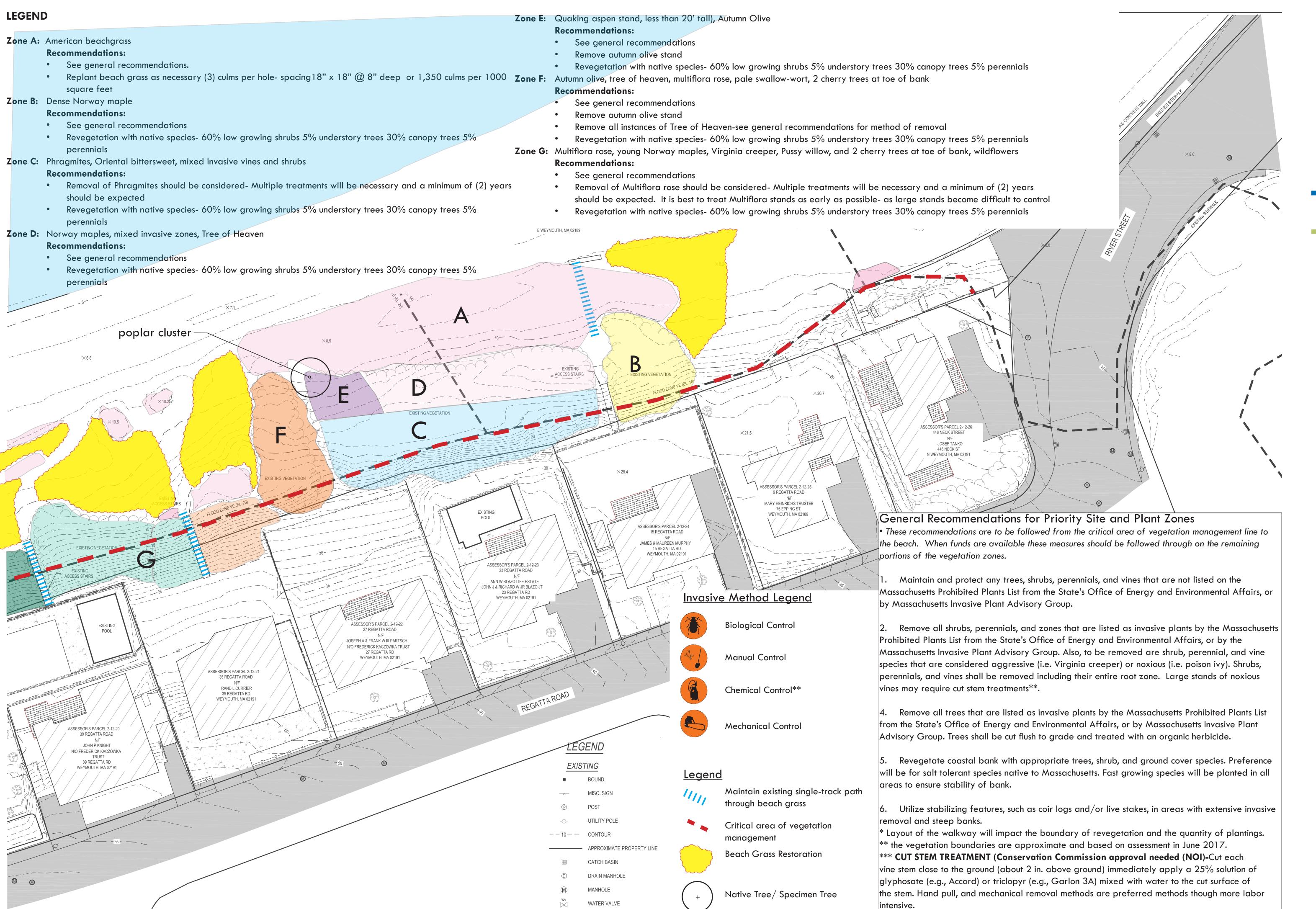
### Recommendations:

ASSESSOR'S PARCEL 5-12-13

85 REGATTA ROAD

DENISE F GALVIN 85 REGATTA RD

- See general recommendations.
- Remove all bittersweet- continued growth of this invasive will impair native canopy trees
- Revegetation with native species- 60% low growing shrubs 5% understory trees 30%



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