EPA Green Infrastructure
Stormwater BMP Retrofit for Two Cape Cod Municipalities
A Demonstration and Outreach Project

CHATHAM, MA
NOVEMBER 2015 - CONSTRUCTION AS-BUILTS

CHATHAM, MA
Oyster Pond BMP - Gravel Bioretention Cell,
Oyster Pond Furlong & Absegami Run

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CHATHAM PROJECT
SCALE 1" = 200'
PLANT GRASS SEED (WETLAND SEED MIX) IN BIORETENTION CELL (TYP.)

PLANT NO-MOW GRASS SEED ON ACCESS ROADWAY (TYP.)

ACCESS ROADWAY AT 6H:1V SLOPE

STABILIZE 2H:1V STEEP SLOPES WITH EROSION CONTROL FABRIC (TYP.)

REPLACE PAVEMENT AND MATCH EXISTING 2"-4" CRUSHED STONE

INSTALL GRAVEL APRON AT TOP OF ACCESS ROAD

NOTES

PROPOSED PLANTINGS. SEE PLANTING SCHEDULE

ABSEGAMI RUN PLANTINGS BY OTHERS (TYP.)

REMOVE EXISTING TREES

PROPOSED STEEL GATE

INSTALL ADDITIONAL 10' SPLIT RAIL FENCE

10' WIDE OVERLOOK VISTA

PRESERVE EXIST. 4' WIDE GRASS STRIP FOR SNOW STORAGE

PARKING LOTS

THURSDAY, OCTOBER 29, 2009

INFORMATION KIOSK

Highbush Blueberry (Vaccinium corymbosum)

Medium sized shrub with aromatic white flowers. Berries highly valued as wildlife food source.

Sweet Pepperbush (Clethra alnifolia)

Medium sized shrub. Sweet smelling white flowers in July. Provides food and cover for birds.

Virginia Rose (Rosa virginiana)

Fast growing smaller shrub with upright stems. Pink flowers bloom in June. Salt tolerant.

Northern Arrowwood (Viburnum dentatum)

Medium sized shrub common in forested wetlands. Tolerates shade and various soil mixtures.

Bayberry (Morella pensylvanica)

Medium sized shrub with persistent leaves through the winter. Waxy berries provide food to songbirds.

Beach Plum (Prunus maritima)

Thicket-forming shrub of sandy coastal sites. Fruit highly valuable as a wildlife food.

Planted Quantity

MATURE HEIGHT

NAME

NOTES

QUANTITY

3'-4'

2'-3'

5'-6'

3'-4'

6'

12'

12'

12'

5'

3'-4'

6'

11