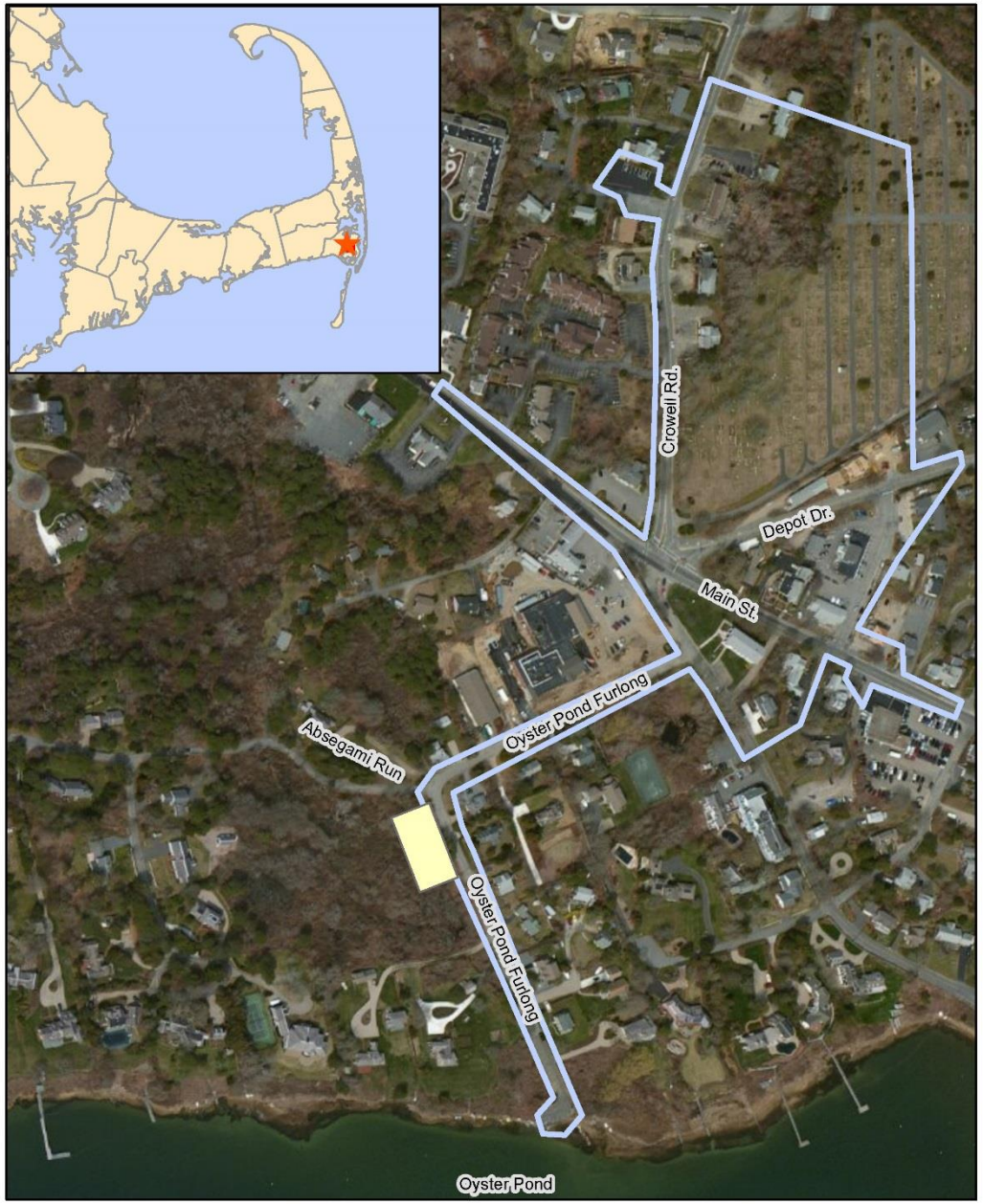
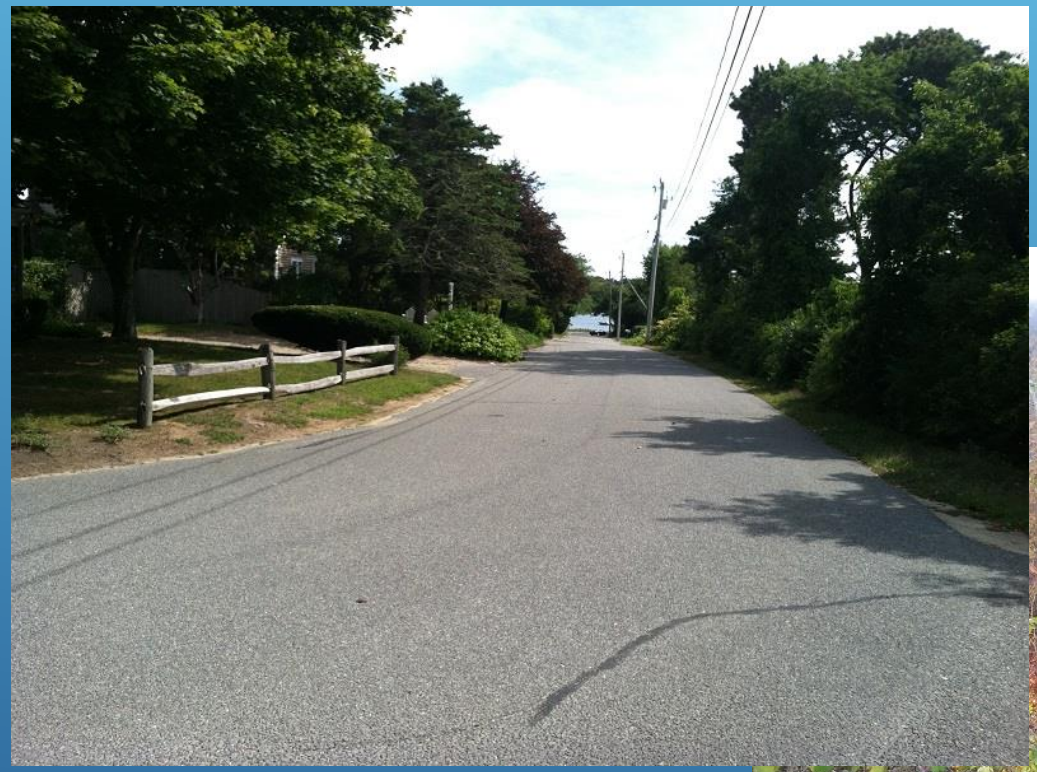
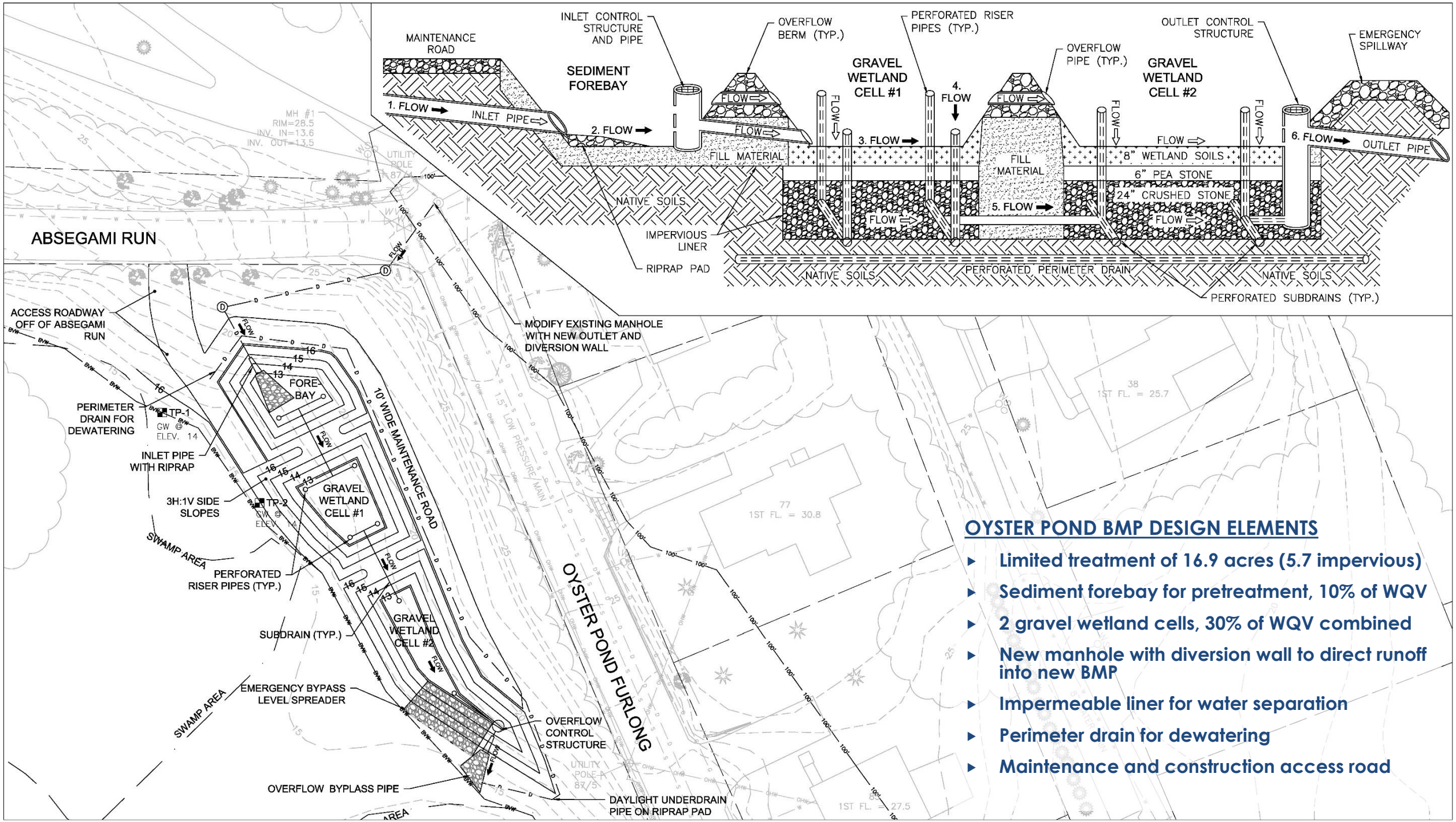


CHATHAM BMP SITE AND SUBWATERSHED

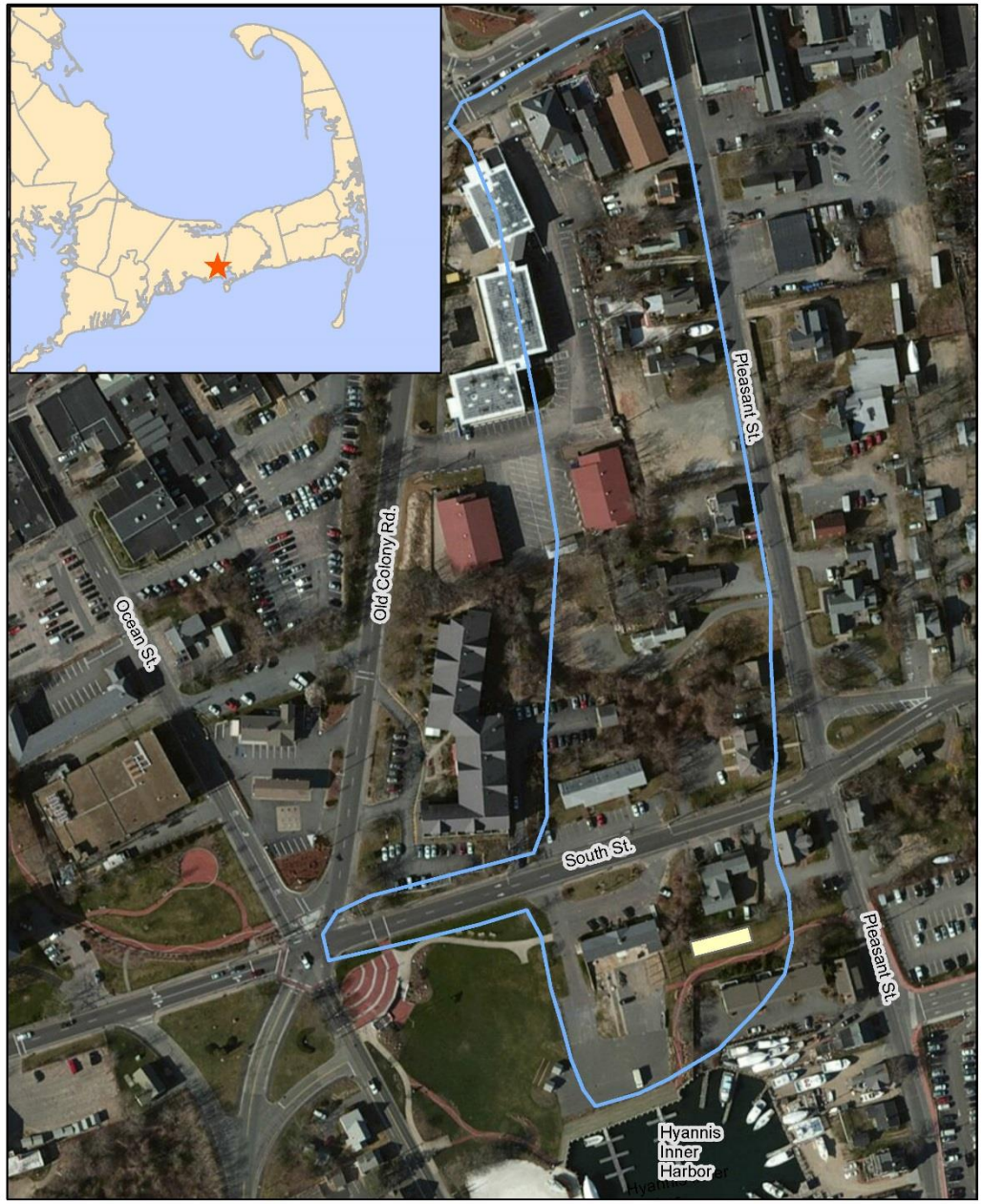


CHATHAM MA,
INTERSECTION OF OYSTER POND FURLONG AND ABSEGAMI RUN

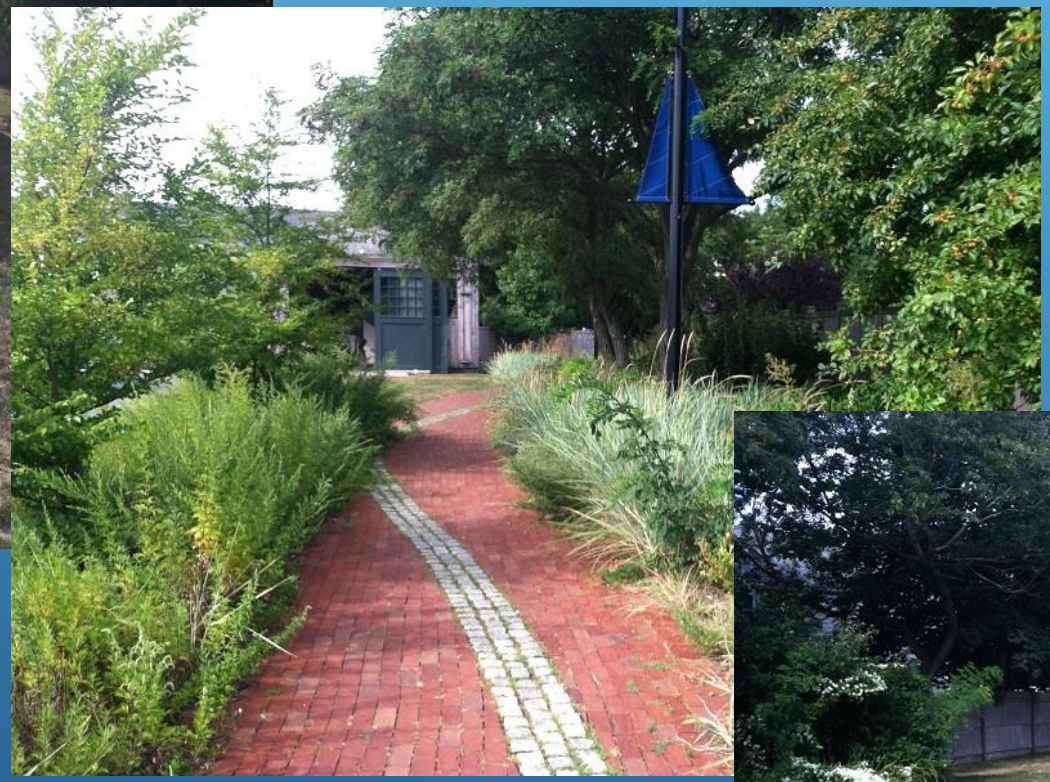


OYSTER POND BMP DESIGN ELEMENTS

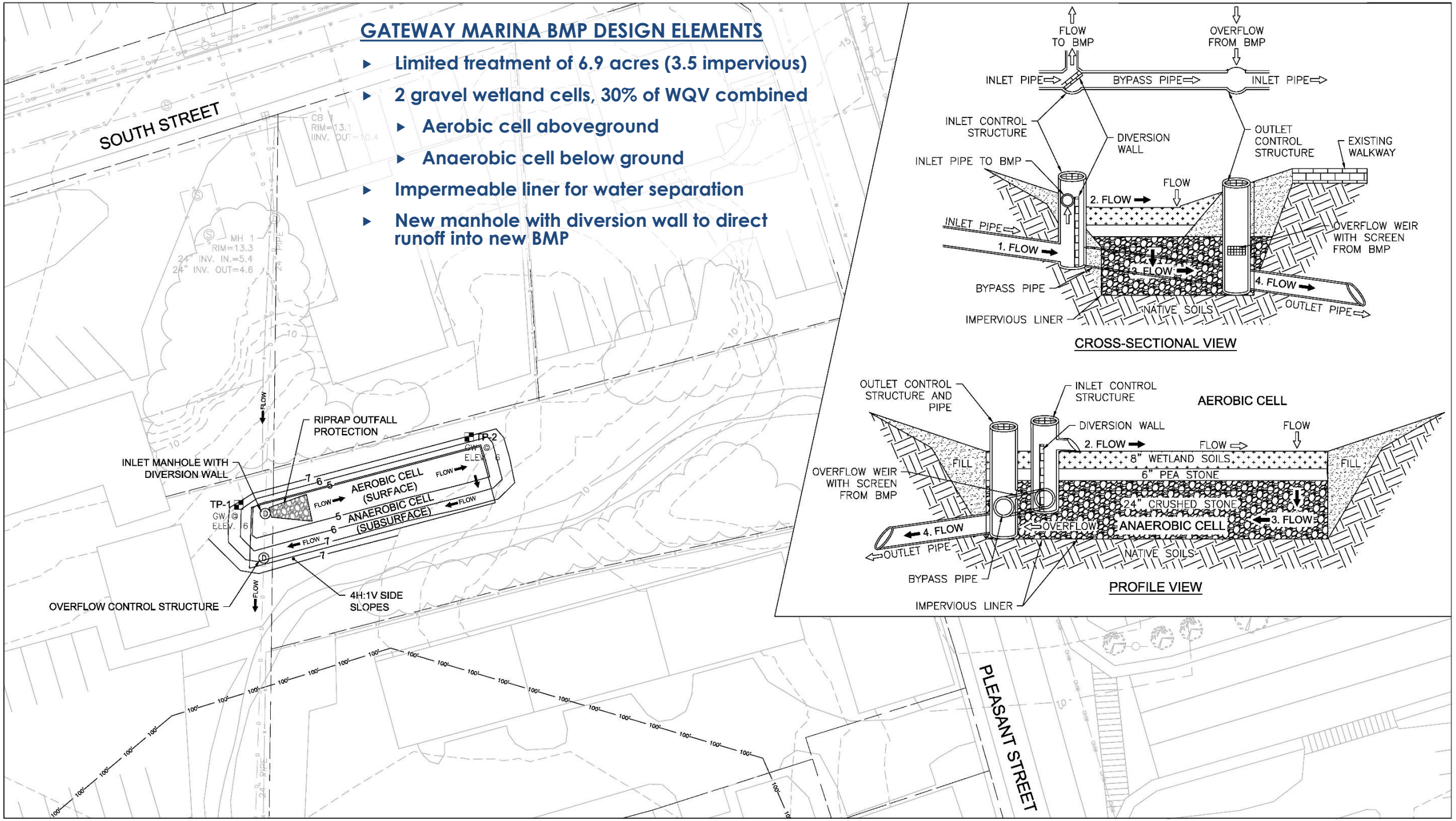
- Limited treatment of 16.9 acres (5.7 impervious)
- Sediment forebay for pretreatment, 10% of WQV
- 2 gravel wetland cells, 30% of WQV combined
- New manhole with diversion wall to direct runoff into new BMP
- Impermeable liner for water separation
- Perimeter drain for dewatering
- Maintenance and construction access road



BARNSTABLE BMP SITE AND SUBWATERSHED



BARNSTABLE MA,
INTERSECTION OF PLEASANT STREET AND SOUTH STREET

GATEWAY MARINA BMP DESIGN ELEMENTS

- Limited treatment of 6.9 acres (3.5 impervious)
- 2 gravel wetland cells, 30% of WQV combined
  - Aerobic cell aboveground
  - Anaerobic cell below ground
- Impermeable liner for water separation
- New manhole with diversion wall to direct runoff into new BMP