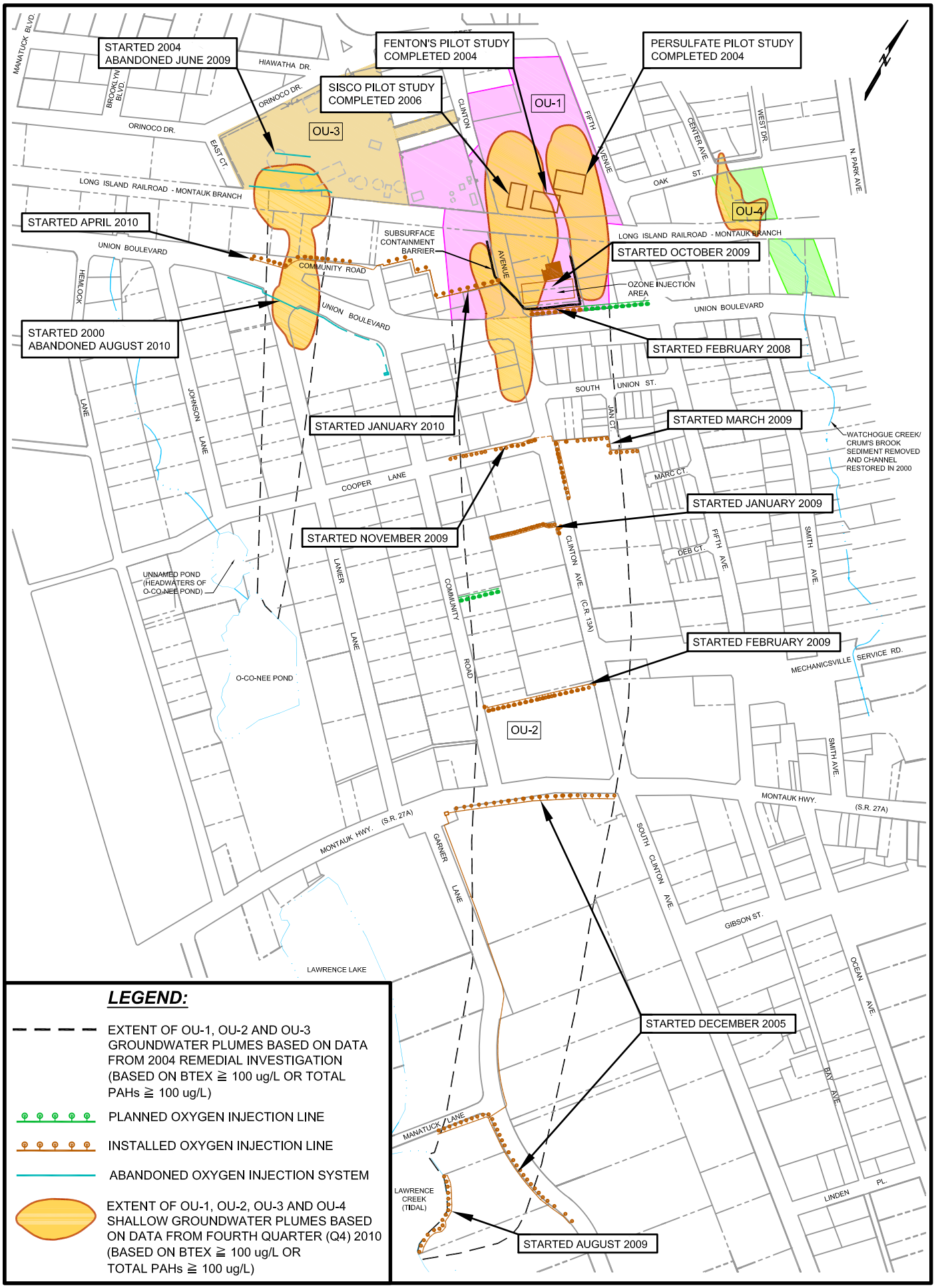
STARTED 2004
ABANDONED JUNE 2009
FENTON'S PILOT STUDY
COMPLETED 2004
PERSULFATE PILOT STUDY
COMPLETED 2004
SISCO PILOT STUDY
COMPLETED 2006
OU-1
OU-2
OU-3
OU-4
STARTED APRIL 2010
STARTED OCTOBER 2009
STARTED 2000
ABANDONED AUGUST 2010
STARTED FEBRUARY 2008
STARTED JANUARY 2010
STARTED MARCH 2009
STARTED JANUARY 2009
STARTED NOVEMBER 2009
STARTED FEBRUARY 2009
STARTED DECEMBER 2005
STARTED AUGUST 2009
SUBSURFACE
CONTAINMENT
BARRIER
OZONE INJECTION
AREA
WATCHOGUE CREEK/
CRUM'S BROOK
SEDIMENT REMOVED
AND CHANNEL
RESTORED IN 2000
UNNAMED POND
(HEADWATERS OF
O-CO-NEE POND)
O-CO-NEE POND
LAWRENCE LAKE
LAWRENCE
CREEK
(TIDAL)
MANATUCK BLVD.
HIAWATHA DR.
BROOKLYN BLVD.
ORINOCO DR.
EAST CT.
LONG ISLAND RAILROAD - MONTAUK BRANCH
UNION BOULEVARD
COMMUNITY ROAD
HEMLOCK
LANE
JOHNSON LANE
COOPER LANE
LANIER LANE
COMMUNITY ROAD
CLINTON AVENUE
FIFTH AVENUE
CENTER AVE.
WEST DR.
N. PARK AVE.
OAK ST.
SOUTH UNION ST.
JAN CT.
MARC CT.
DEB CT.
FIFTH AVE.
SMITH AVE.
CLINTON AVE. (C.R. 13A)
MECHANICSVILLE SERVICE RD.
MONTAUK HWY. (S.R. 27A)
GARNER LANE
SOUTH CLINTON AVE.
GIBSON ST.
OCEAN AVE.
BAY AVE.
LINDEN PL.
MANATUCK LANE
LEGEND:
EXTENT OF OU-1, OU-2 AND OU-3 GROUNDWATER PLUMES BASED ON DATA FROM 2004 REMEDIAL INVESTIGATION (BASED ON BTEX ≧ 100 ug/L OR TOTAL PAHs ≧ 100 ug/L)
PLANNED OXYGEN INJECTION LINE
INSTALLED OXYGEN INJECTION LINE
ABANDONED OXYGEN INJECTION SYSTEM
EXTENT OF OU-1, OU-2, OU-3 AND OU-4 SHALLOW GROUNDWATER PLUMES BASED ON DATA FROM FOURTH QUARTER (Q4) 2010 (BASED ON BTEX ≧ 100 ug/L OR TOTAL PAHs ≧ 100 ug/L)