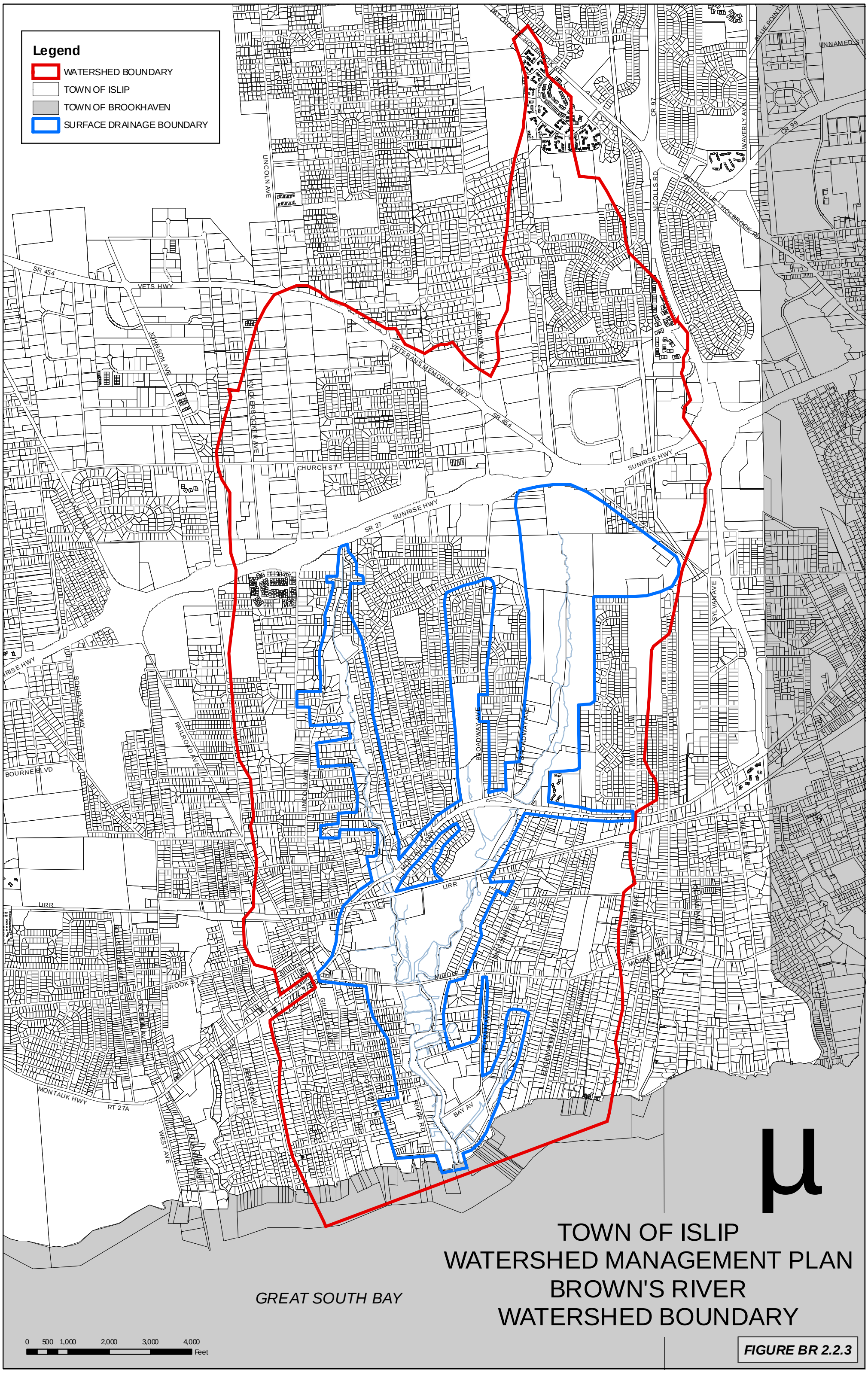
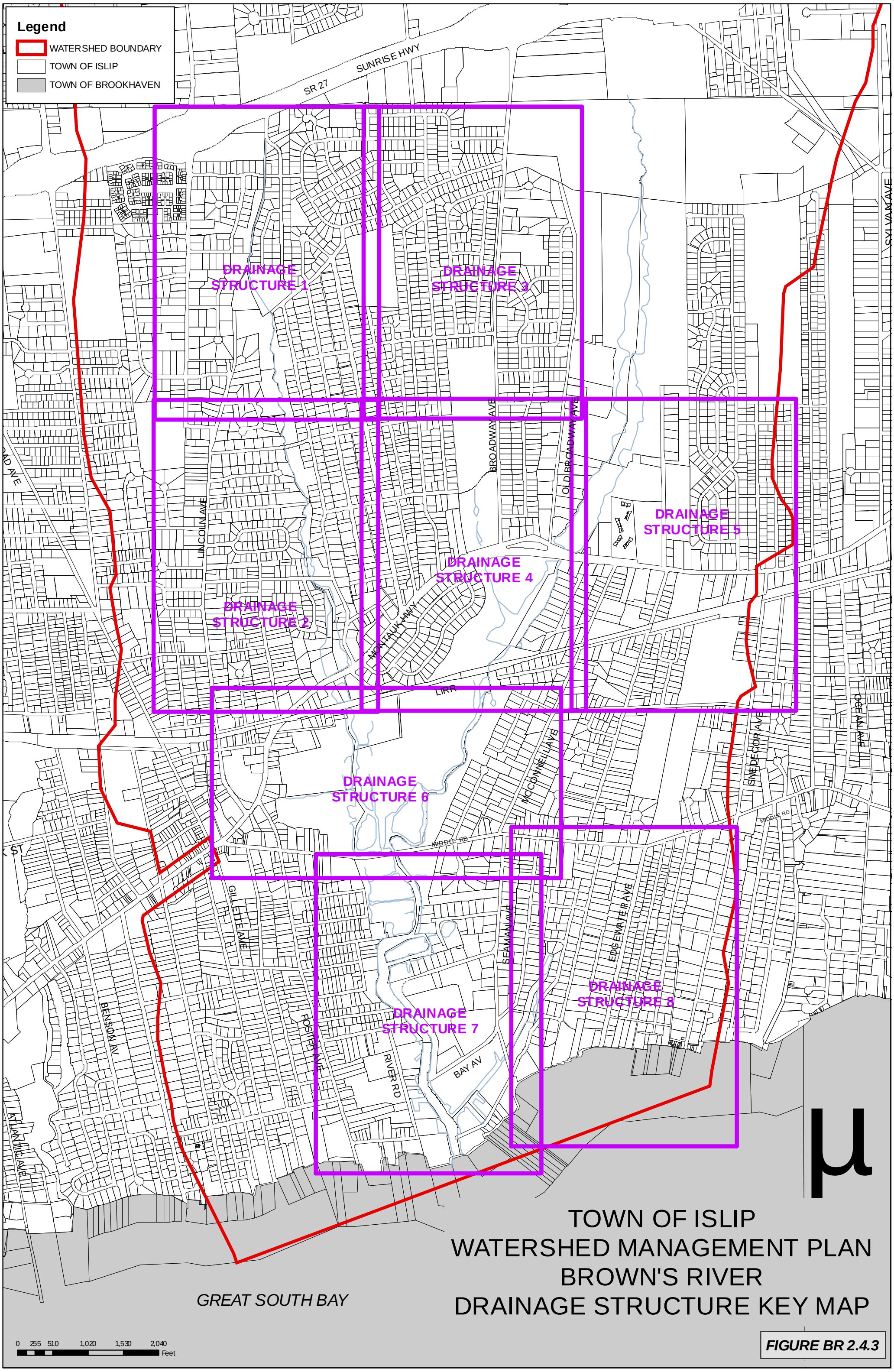
Brown's River
Watershed Management Plan
Figures



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
WATERSHED BOUNDARY

FIGURE BR 2.2.3



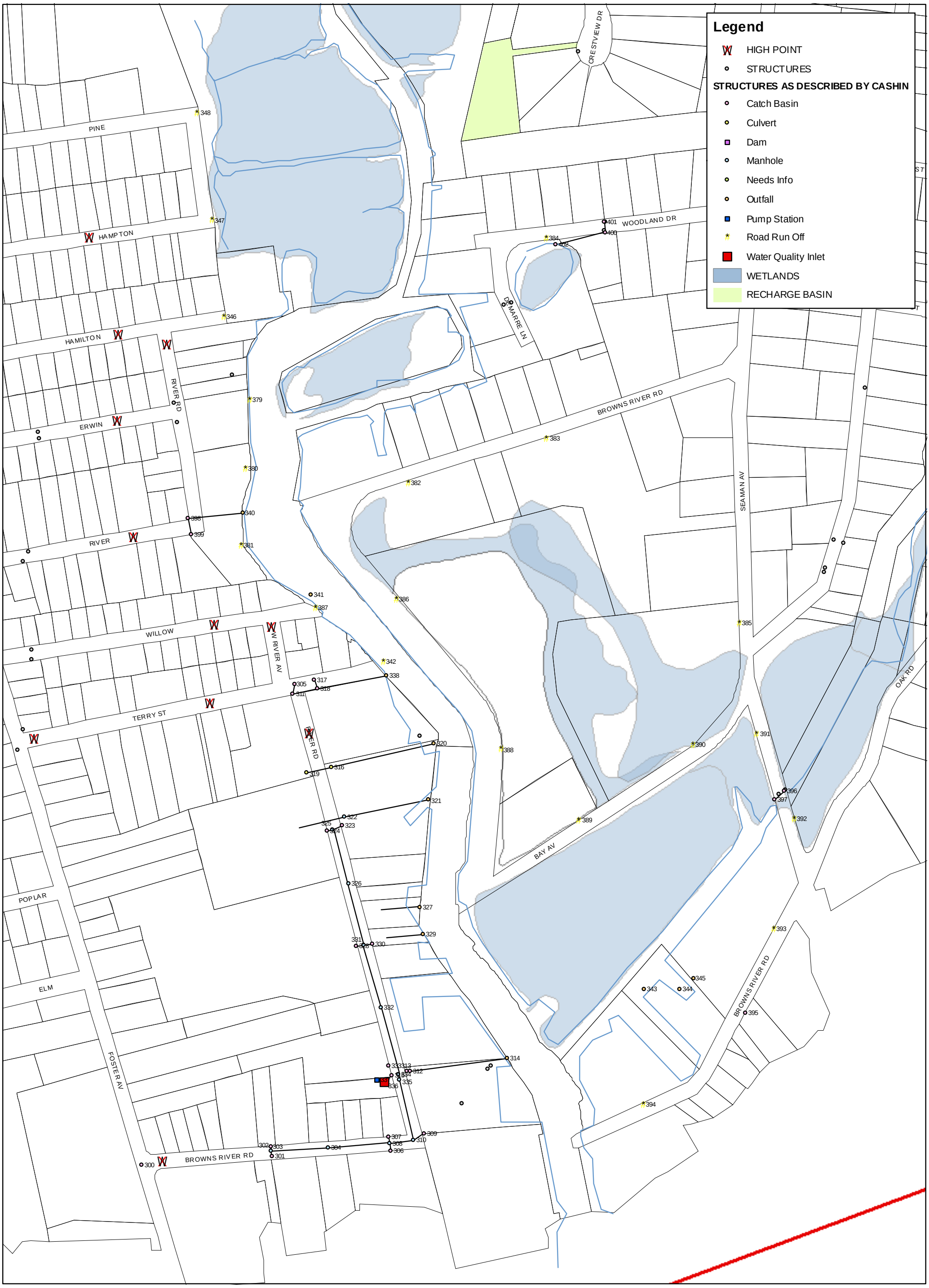
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURE KEY MAP

FIGURE BR 2.4.3

0 75 150 300 450 600 Feet

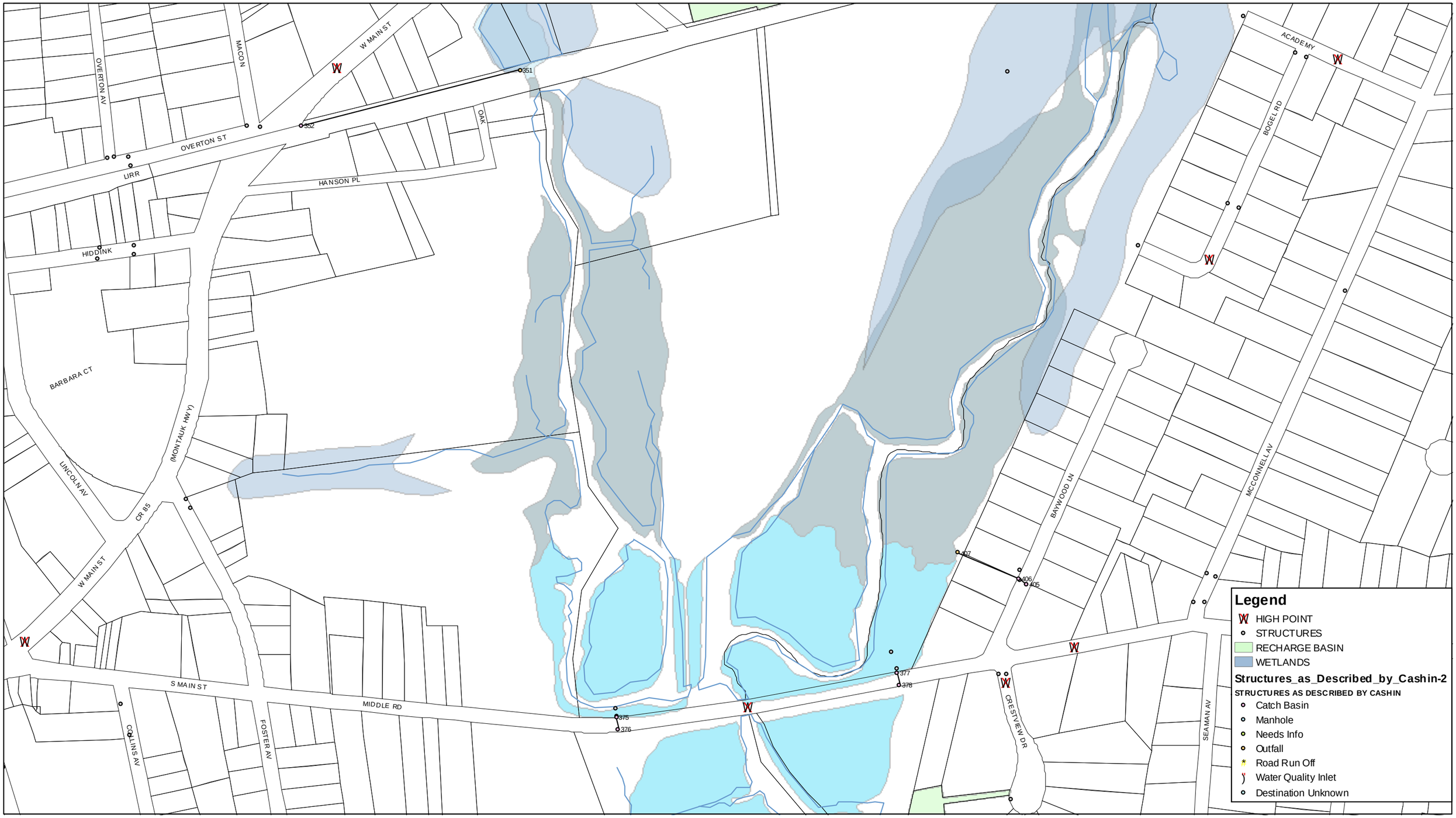
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 8

FIGURE BR 2.4.3-8



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 7

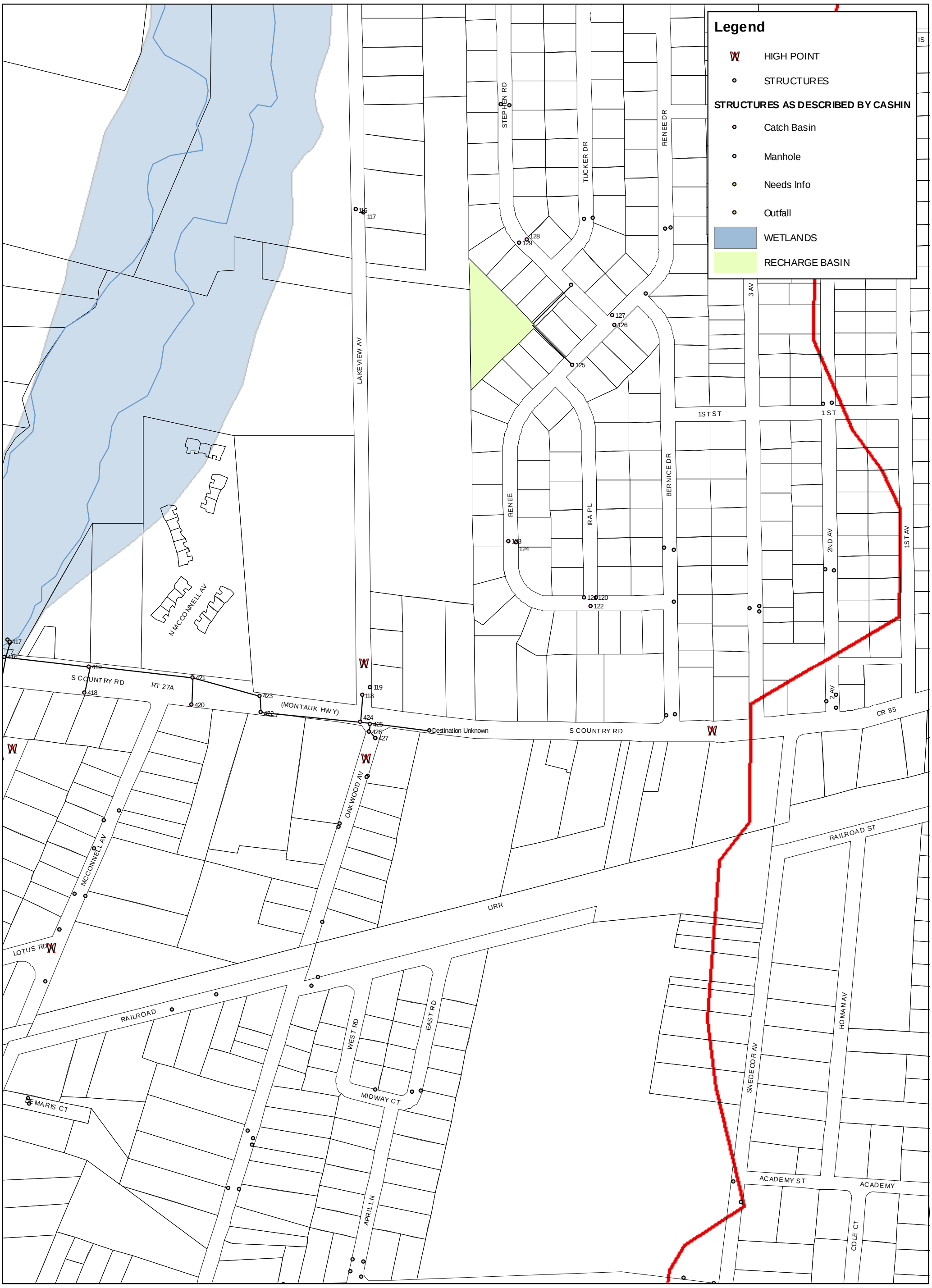
FIGURE BR 2.4.3-7



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 6

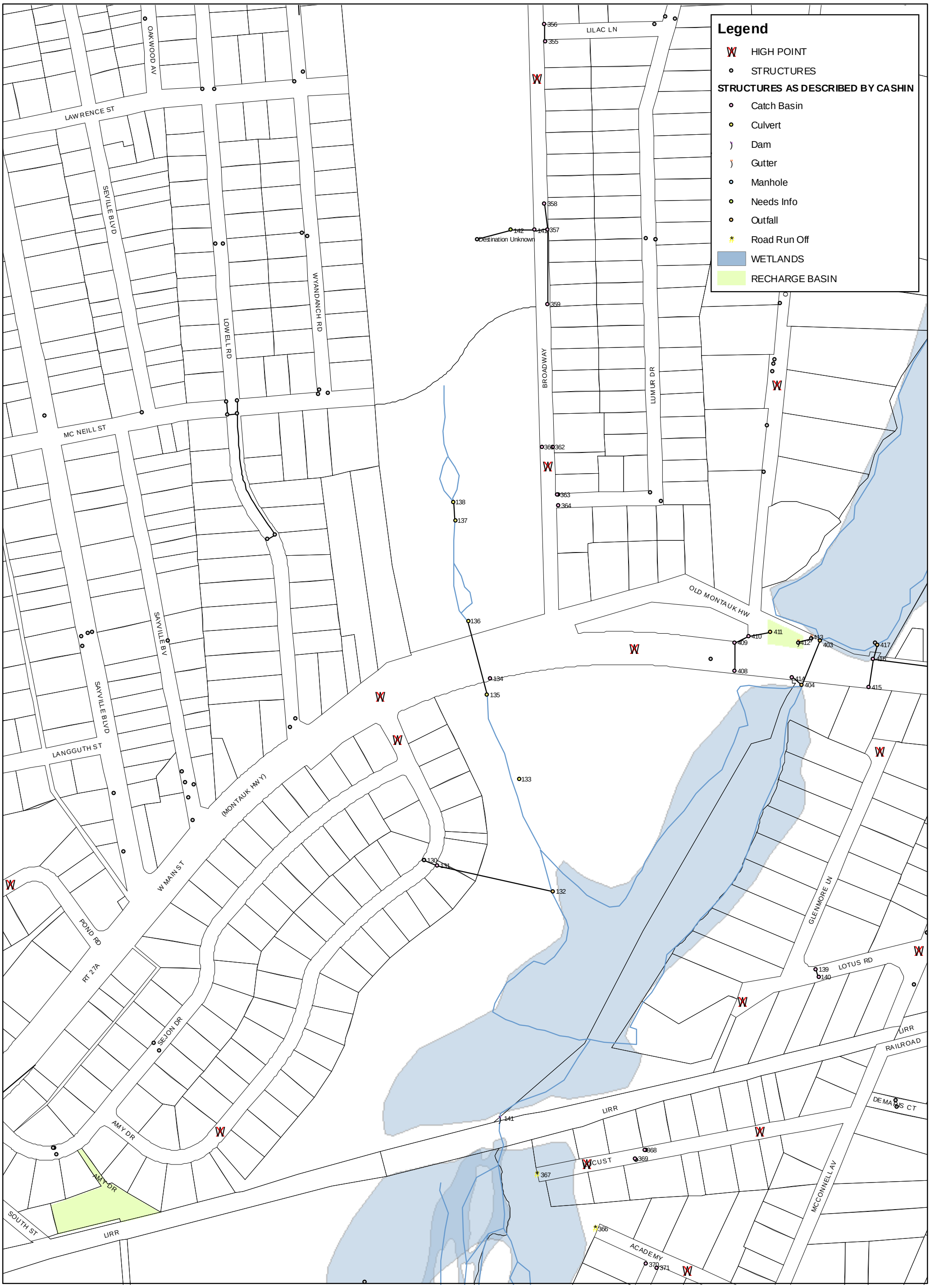
0 75 150 300 450 600 Feet

FIGURE BR 2.4.3-6



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 5

FIGURE BR 2.4.3-5



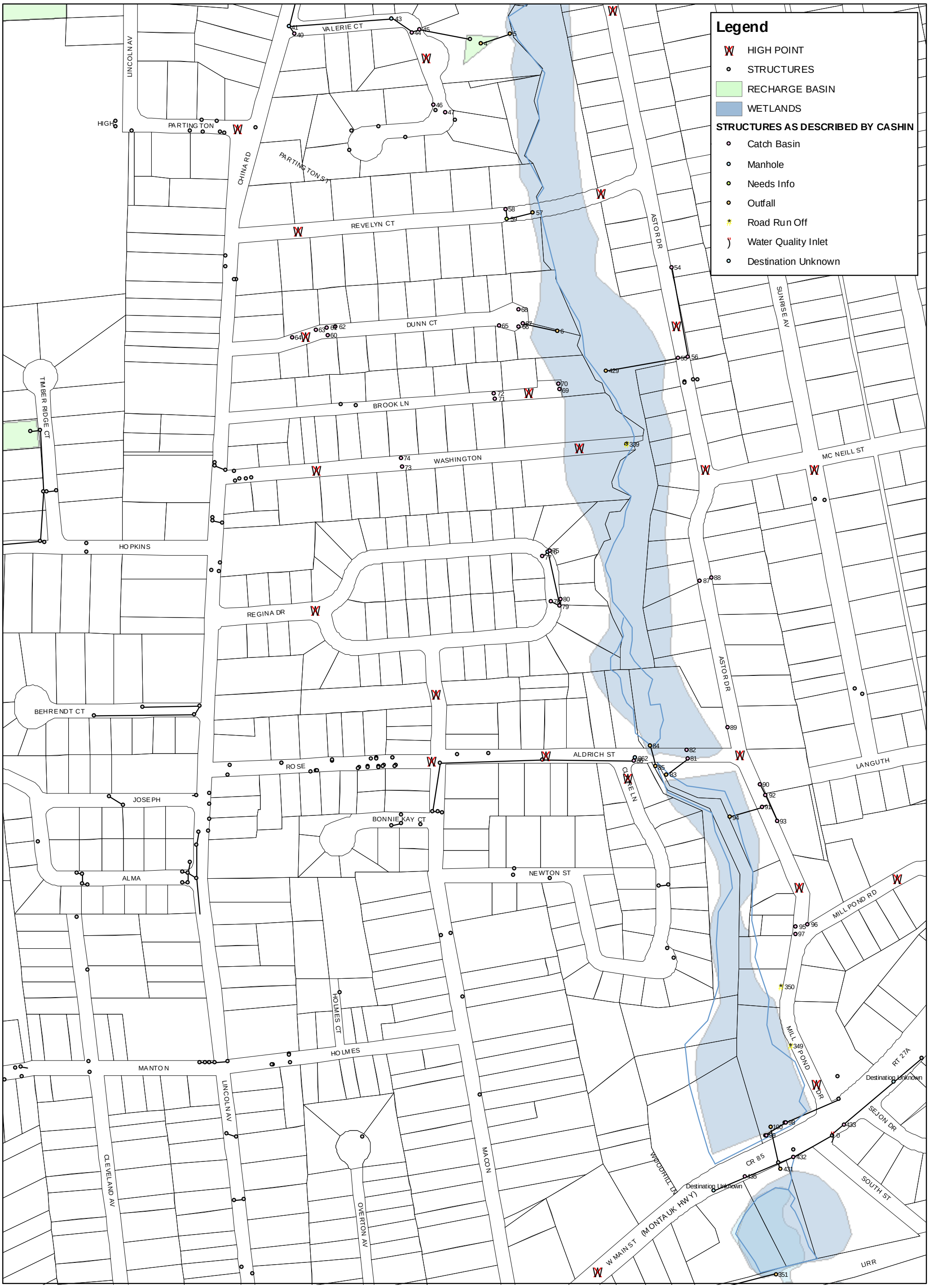
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 4

0 75 150 300 450 600 Feet

FIGURE BR 2.4.3-4

TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 3

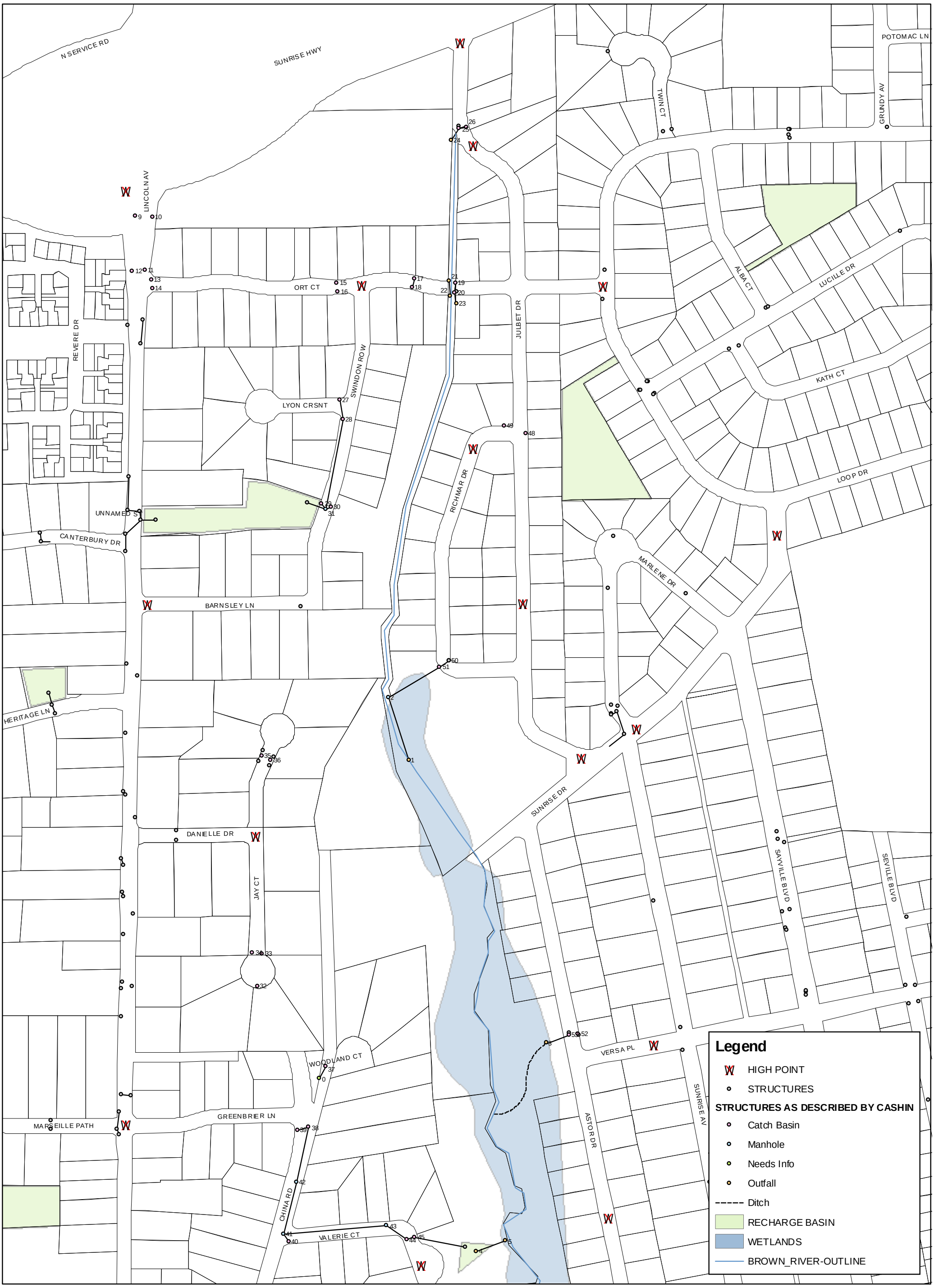
FIGURE BR 2.4.3-3



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 2

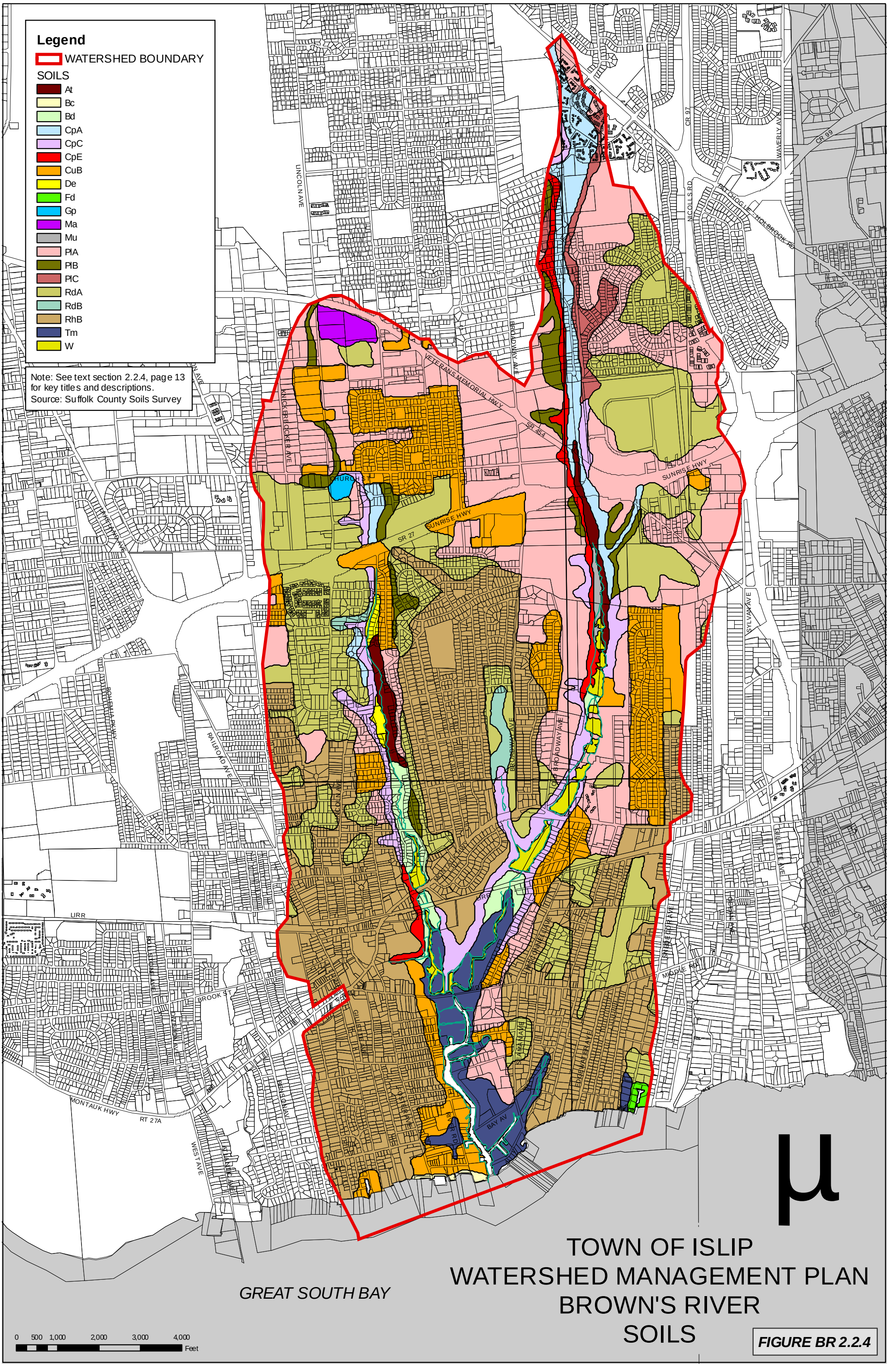
0 75 150 300 450 600 Feet

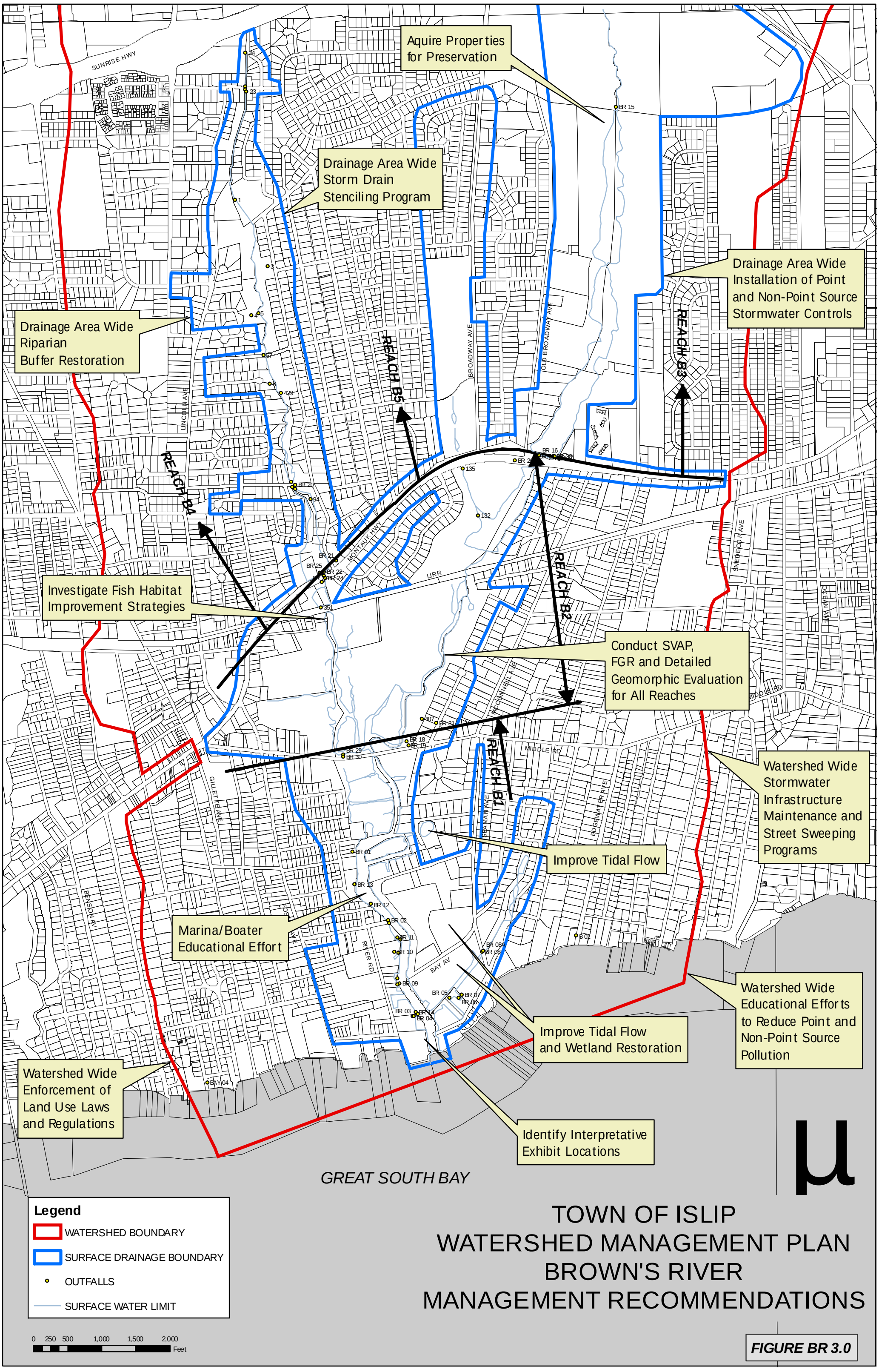
FIGURE BR 2.4.3-2



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
DRAINAGE STRUCTURES 1

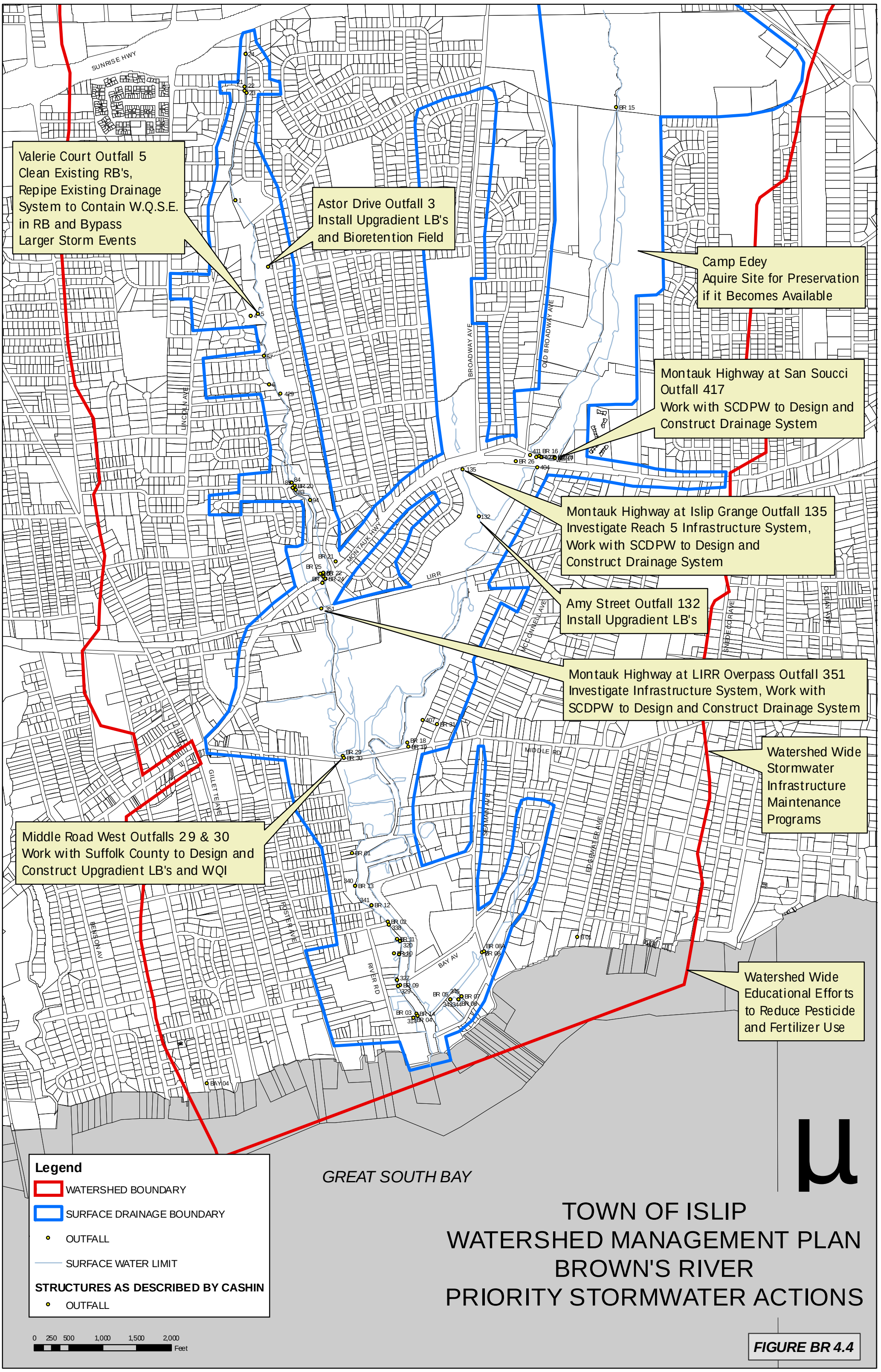
FIGURE BR 2.4.3-1


Legend
WATERSHED BOUNDARY
SOILS
At
Bc
Bd
CpA
CpC
CpE
CuB
De
Fd
Gp
Ma
Mu
PlA
PlB
PlC
RdA
RdB
RhB
Tm
W
Note: See text section 2.2.4, page 13 for key titles and descriptions.
Source: Suffolk County Soils Survey
LINCOLN AVE
KNICKERBOCKER AVE
VETERANS MEMORIAL HWY
SR 454
SUNRISE HWY
SR 27
BROADWAY AVE
OLD BROADWAY AVE
NICOLLS RD
CR 97
WAVERLY AVE
CR 99
PATCHOGUE HOLBROOK RD
SYLVAN AVE
GILLETTE AVE
BOHEMIA PKWY
RAILROAD AVE
LIRR
BROOK ST
MIDDLE RD
MONTAUK HWY
RT 27A
WEST AVE
BEACON AV
EDGEWATER AVE
BAY AV
GREAT SOUTH BAY
0 500 1,000 2,000 3,000 4,000 Feet
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
SOILS
FIGURE BR 2.2.4



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
MANAGEMENT RECOMMENDATIONS

FIGURE BR 3.0


Valerie Court Outfall 5
Clean Existing RB's,
Repipe Existing Drainage
System to Contain W.Q.S.E.
in RB and Bypass
Larger Storm Events
Astor Drive Outfall 3
Install Upgradient LB's
and Bioretention Field
Camp Edey
Aquire Site for Preservation
if it Becomes Available
Montauk Highway at San Soucci
Outfall 417
Work with SCDPW to Design and
Construct Drainage System
Montauk Highway at Islip Grange Outfall 135
Investigate Reach 5 Infrastructure System,
Work with SCDPW to Design and
Construct Drainage System
Amy Street Outfall 132
Install Upgradient LB's
Montauk Highway at LIRR Overpass Outfall 351
Investigate Infrastructure System, Work with
SCDPW to Design and Construct Drainage System
Watershed Wide
Stormwater
Infrastructure
Maintenance
Programs
Middle Road West Outfalls 29 & 30
Work with Suffolk County to Design and
Construct Upgradient LB's and WQI
Watershed Wide
Educational Efforts
to Reduce Pesticide
and Fertilizer Use
GREAT SOUTH BAY
SUNRISE HWY
BROADWAY AVE
OLD BROADWAY AVE
LINCOLN AVE
MONTAUK HWY
LIRR
MCCONNELL AVE
SNEDECOR AVE
OCEAN AVE
MIDDLE RD
GILLETTE AVE
SEYMAN AVE
EDGEWATER AVE
FOSTER AVE
BENSON AV
RIVER RD
BAY AV
BAY 04
BR 15
BR 16
BR 26
BR 20
BR 21
BR 22
BR 24
BR 25
BR 31
BR 18
BR 19
BR 29
BR 30
BR 01
BR 13
BR 12
BR 02
BR 11
BR 10
BR 09
BR 05
BR 07
BR 06
BR 08
BR 03
BR 14
BR 04
Legend
WATERSHED BOUNDARY
SURFACE DRAINAGE BOUNDARY
OUTFALL
SURFACE WATER LIMIT
STRUCTURES AS DESCRIBED BY CASHIN
OUTFALL
0 250 500 1,000 1,500 2,000
Feet
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
PRIORITY STORMWATER ACTIONS
FIGURE BR 4.4

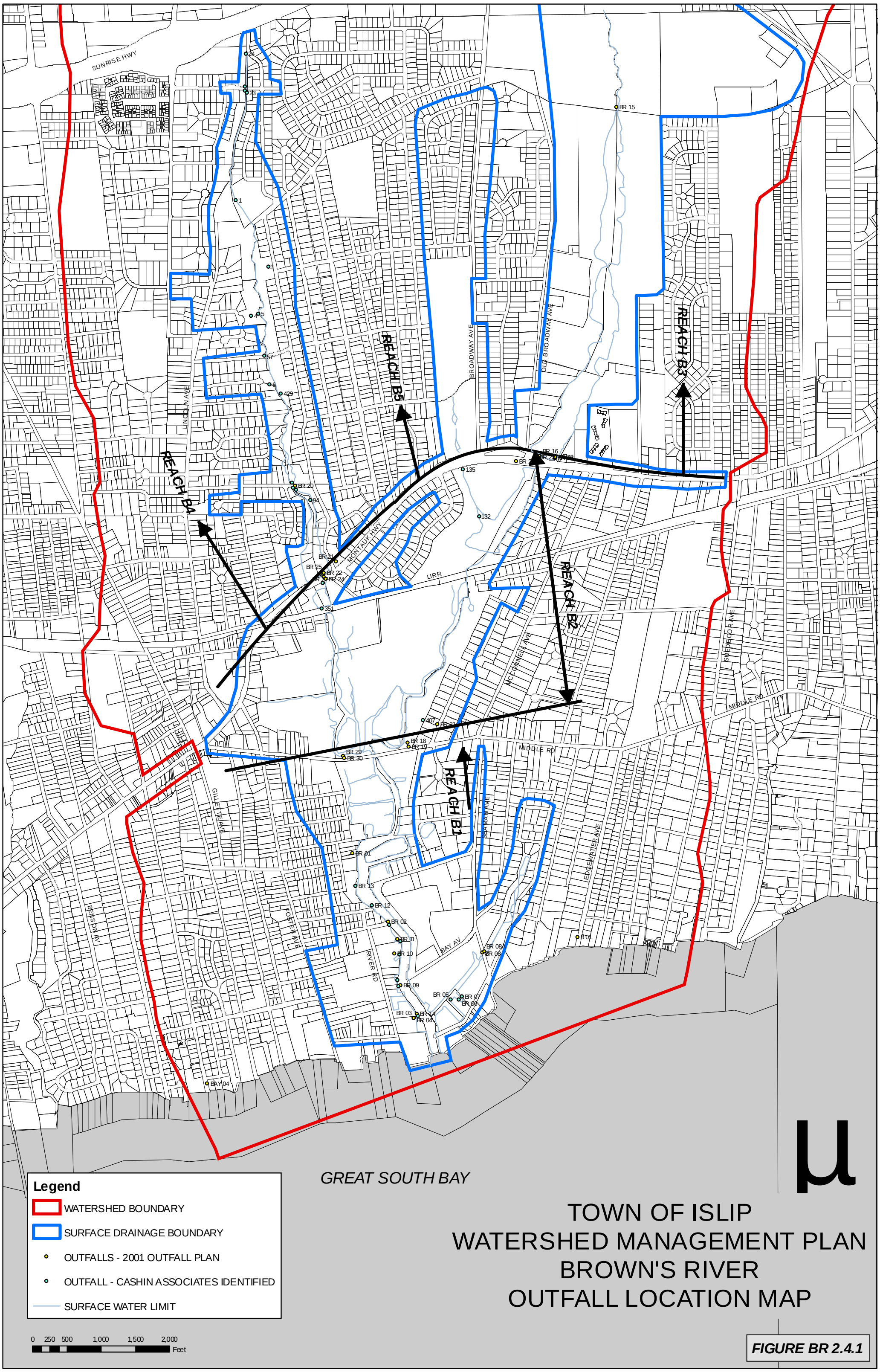
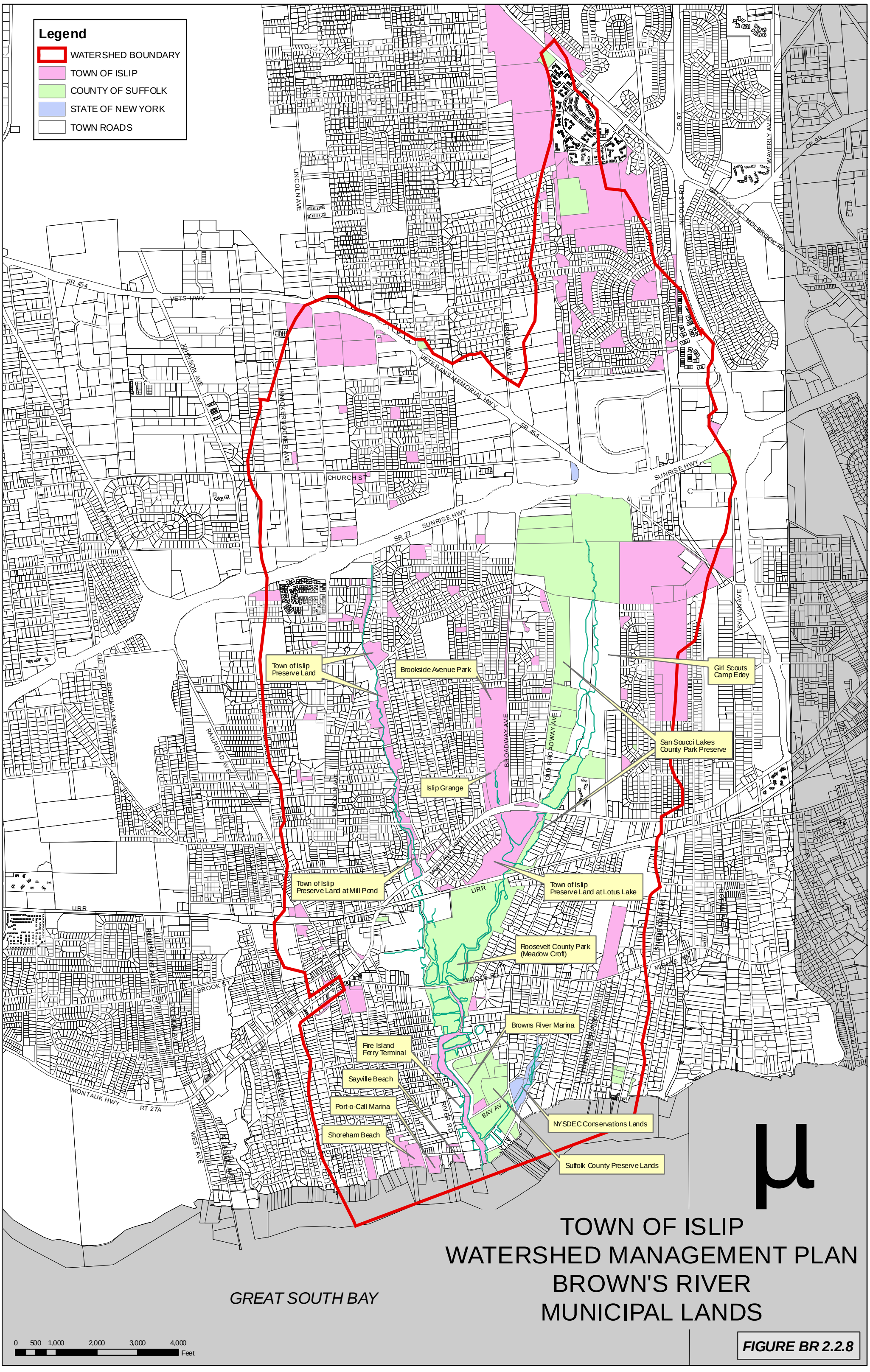
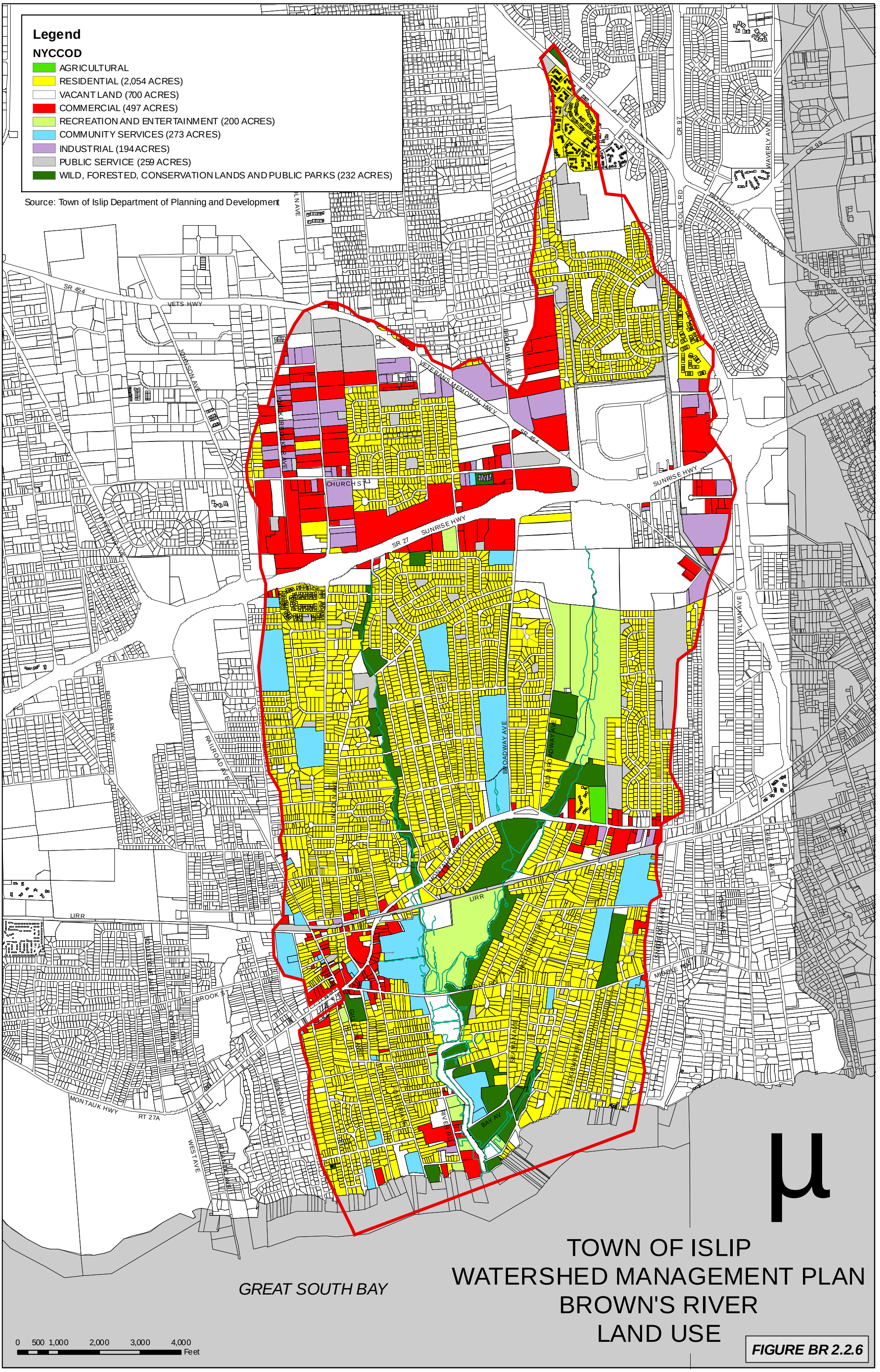


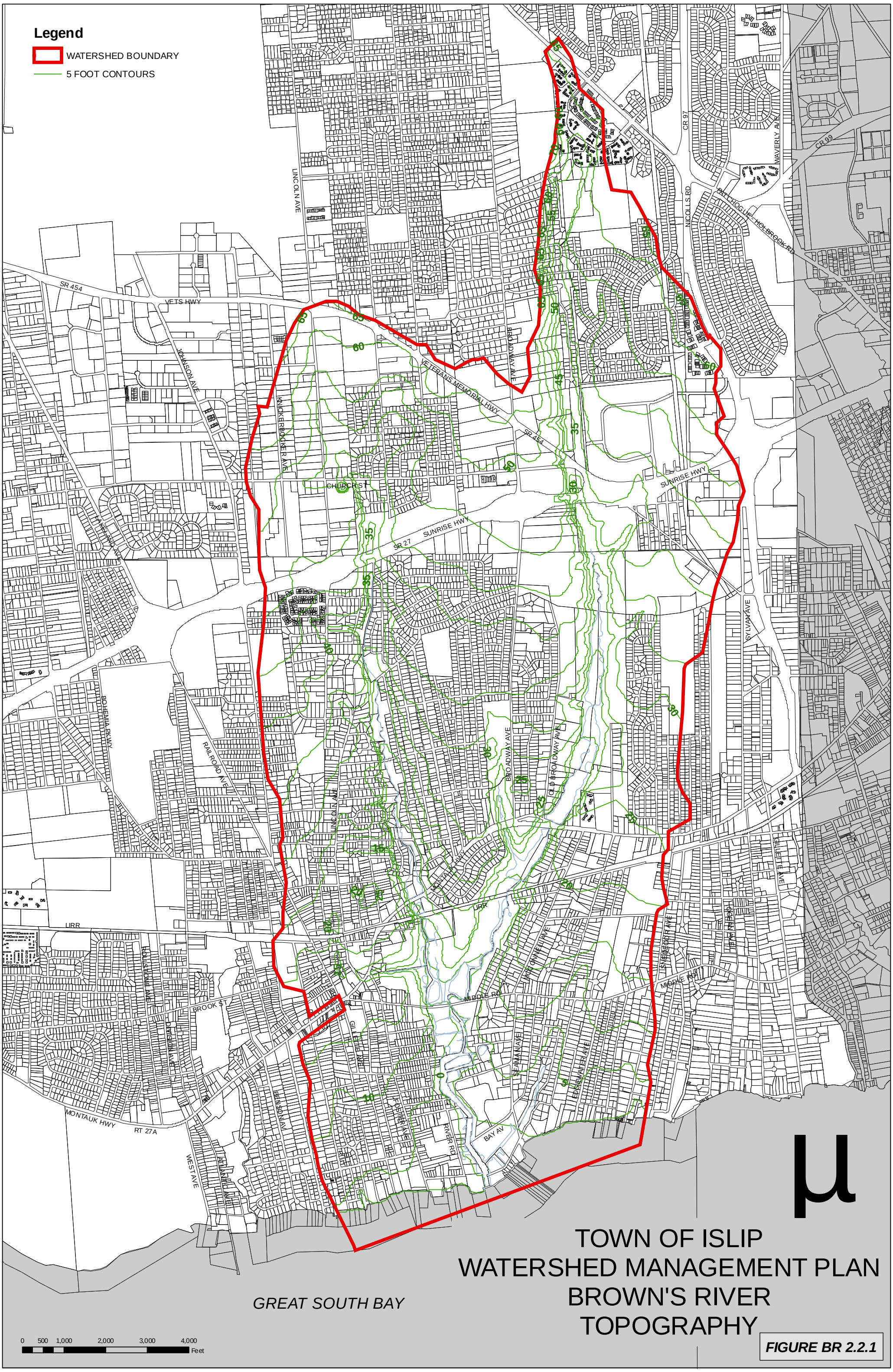
FIGURE BR 2.4.1



TOWN OF ISLIP WATERSHED MANAGEMENT PLAN BROWN'S RIVER MUNICIPAL LANDS

FIGURE BR 2.2.8


Legend
NYCCOD
AGRICULTURAL
RESIDENTIAL (2,054 ACRES)
VACANT LAND (700 ACRES)
COMMERCIAL (497 ACRES)
RECREATION AND ENTERTAINMENT (200 ACRES)
COMMUNITY SERVICES (273 ACRES)
INDUSTRIAL (194 ACRES)
PUBLIC SERVICE (259 ACRES)
WILD, FORESTED, CONSERVATION LANDS AND PUBLIC PARKS (232 ACRES)
Source: Town of Islip Department of Planning and Development
SR 454
VETS HWY
JOHNSON AVE
VETERANS MEMORIAL HWY
BROADWAY AVE
NICOLLS RD
WAVERLY AVE
CR 99
CR 97
PATCHOGUE-HOLBROOK RD
CHURCH ST
SUNRISE HWY
SR 27
SYLVAN AVE
BOHEMIA PKWY
RAILROAD AVE
LINCOLN AVE
OLD BROADWAY AVE
LIRR
MIDDLE RD
BROOK ST
MONTAUK HWY
RT 27A
WEST AVE
BAY AV
GREAT SOUTH BAY
0 500 1,000 2,000 3,000 4,000 Feet
TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
LAND USE
FIGURE BR 2.2.6



TOWN OF ISLIP
WATERSHED MANAGEMENT PLAN
BROWN'S RIVER
TOPOGRAPHY

FIGURE BR 2.2.1