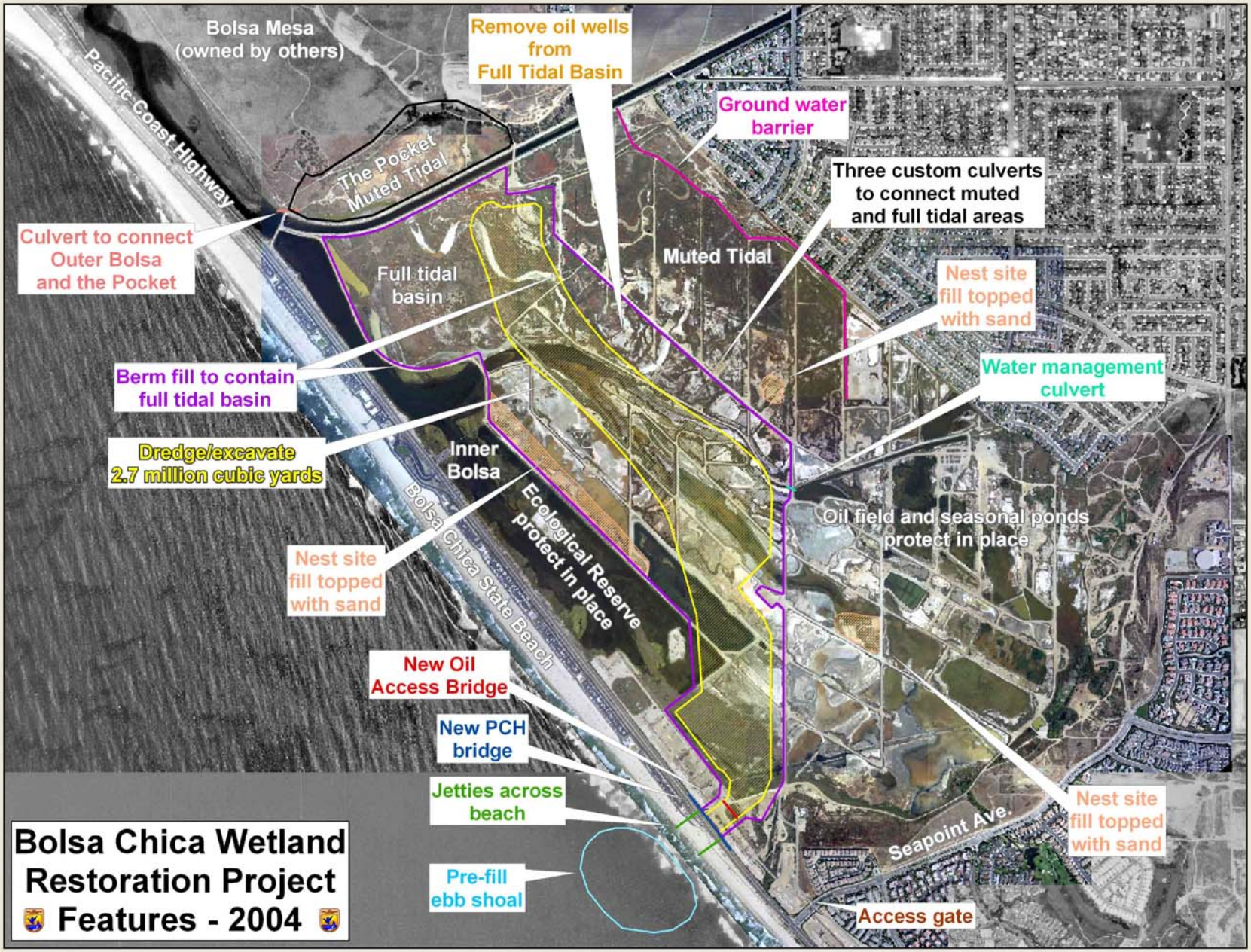
Bolsa Mesa
(owned by others)
Remove oil wells
from
Full Tidal Basin
Pacific Coast Highway
Ground water
barrier
The Pocket
Muted Tidal
Three custom culverts
to connect muted
and full tidal areas
Culvert to connect
Outer Bolsa
and the Pocket
Full tidal
basin
Muted Tidal
Nest site
fill topped
with sand
Berm fill to contain
full tidal basin
Water management
culvert
Dredge/excavate
2.7 million cubic yards
Inner
Bolsa
Ecological Reserve
protect in place
Bolsa Chica State Beach
Oil field and seasonal ponds
protect in place
Nest site
fill topped
with sand
New Oil
Access Bridge
New PCH
bridge
Jetties across
beach
Seapoint Ave.
Nest site
fill topped
with sand
Pre-fill
ebb shoal
Access gate
Bolsa Chica Wetland
Restoration Project
Features - 2004