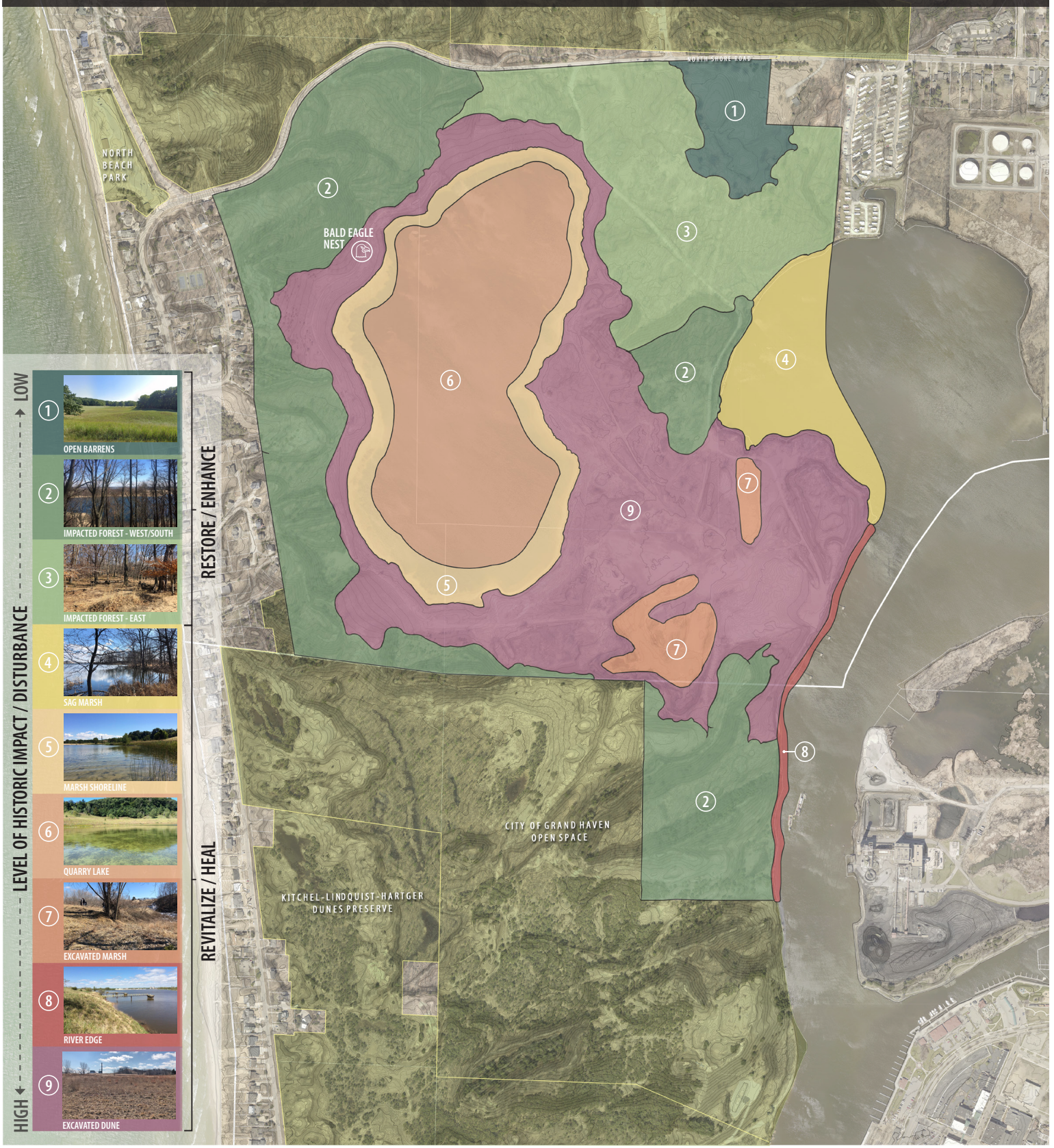
OTTAWA SANDS PARK NATURAL FEATURES SUMMARY



LOW ← LEVEL OF HISTORIC IMPACT / DISTURBANCE → HIGH

1 OPEN BARRENS	2 IMPACTED FOREST WEST/SOUTH	3 IMPACTED FOREST EAST	4 SAG MARSH	5 MARSH SHORELINE	6 QUARRY LAKE	7 EXCAVATED MARSH	8 RIVER EDGE	9 EXCAVATED DUE
• Back dune topography • Open grassland with a higher concentration of native species • Generally less-disturbed soils	• Foredune topography • Hardwood and pine tree species • Sparse understory (ground plane) vegetation due to shading and deer browsing • Generally less-disturbed soils	• Back dune topography • Varying tree cover, mostly younger • Sparse, low-diversity understory (ground plane) vegetation due to shading and deer browsing • Some degree of soil disturbance	• Shallow areas with marsh species in Sag area	• Narrow aquatic edge • Some shoreline erosion due to steep conditions	• Open water from quarry excavation up to 80' deep • Variety of fish species, few predator species	• Common wetland species in former quarry settling basins	• Fairly steep, eroding river shoreline	• Sparse dune vegetation in open areas of former excavation and quarry material/equipment operations

RESTORE / ENHANCE — REVITALIZE / HEAL

0' 200' 400' 600'

Ecological Analysis