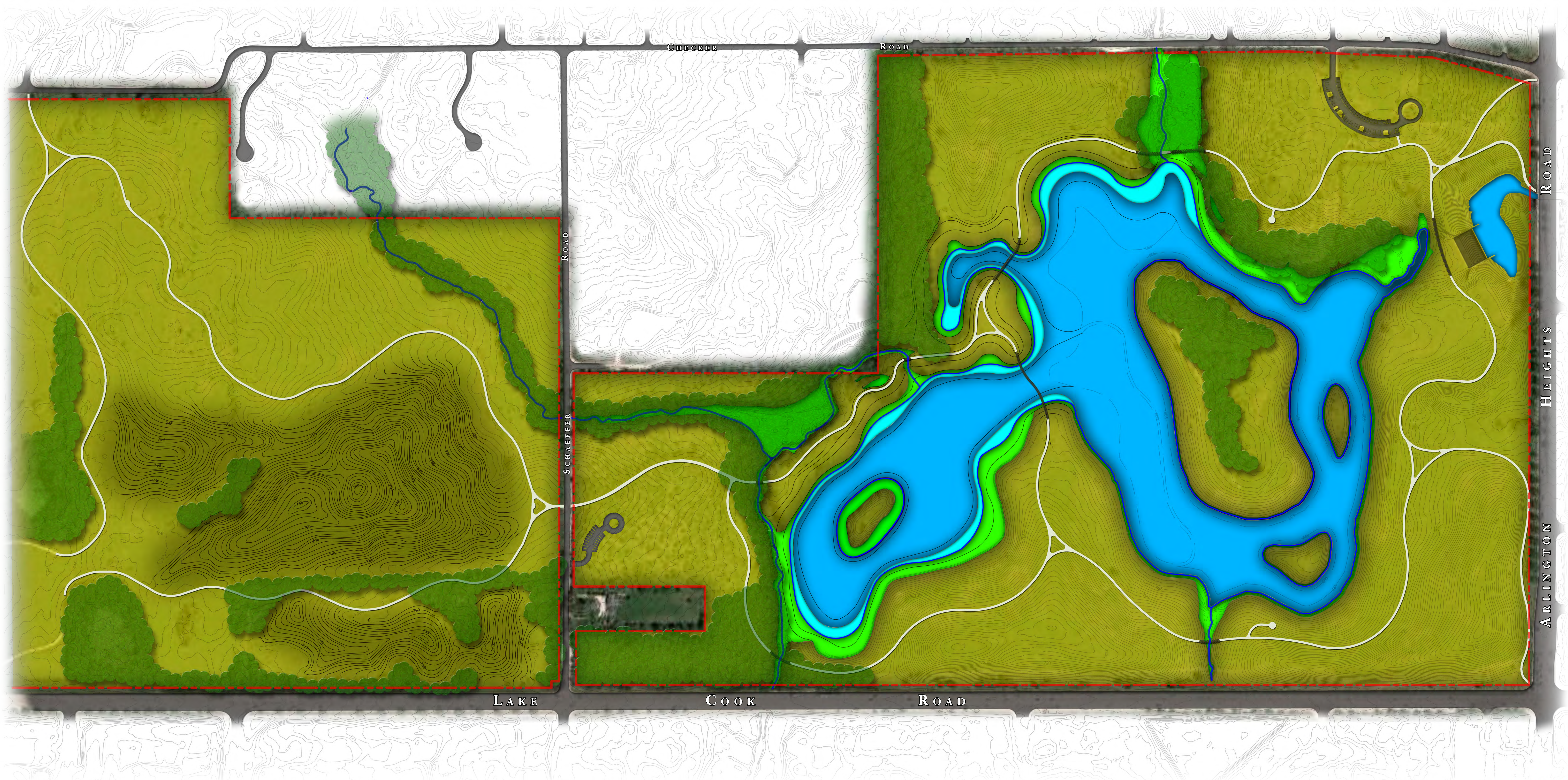


BUFFALO CREEK RESERVOIR EXPANSION PREFERRED CONCEPT



PREPARED FOR:



METROPOLITAN WATER RECLAMATION
DISTRICT OF GREATER CHICAGO

PROPERTY OWNER:

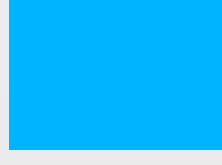


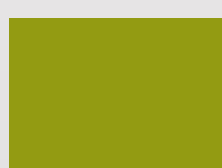


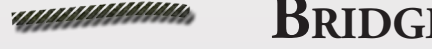


Lake County Forest Preserves
www.LCFPD.org



PREPARED BY:

Hey and Associates, Inc.
Engineering, Ecology and Landscape Architecture

	PREFERRED CONCEPT	EXISTING CONDITIONS	INCREASE
FLOOD VOLUME AT ELEVATION 702:	932.1 ACRE-FEET	760.8 ACRE-FEET	171.3 ACRE-FEET
OPEN WATER AREA:	40.1 ACRES	33.8 ACRES	6.3 ACRES
EMERGENT ZONE AREA:	4.5 ACRES	-----	4.5 ACRES
WETLAND AREA:	14.8 ACRES	14.1 ACRES	0.7 ACRES
TRAIL (EAST OF SCHAEFFER RD):	2.8 MILES	1.7 MILES	1.1 MILES

-  OPEN WATER
-  OPEN WATER / EMERGENT ZONE
-  WETLAND
-  UPLAND
-  EXCAVATED SOIL / PRAIRIE RESTORATION
-  TRAIL
-  BRIDGE
-  NORTH
-  0 150 300 FEET