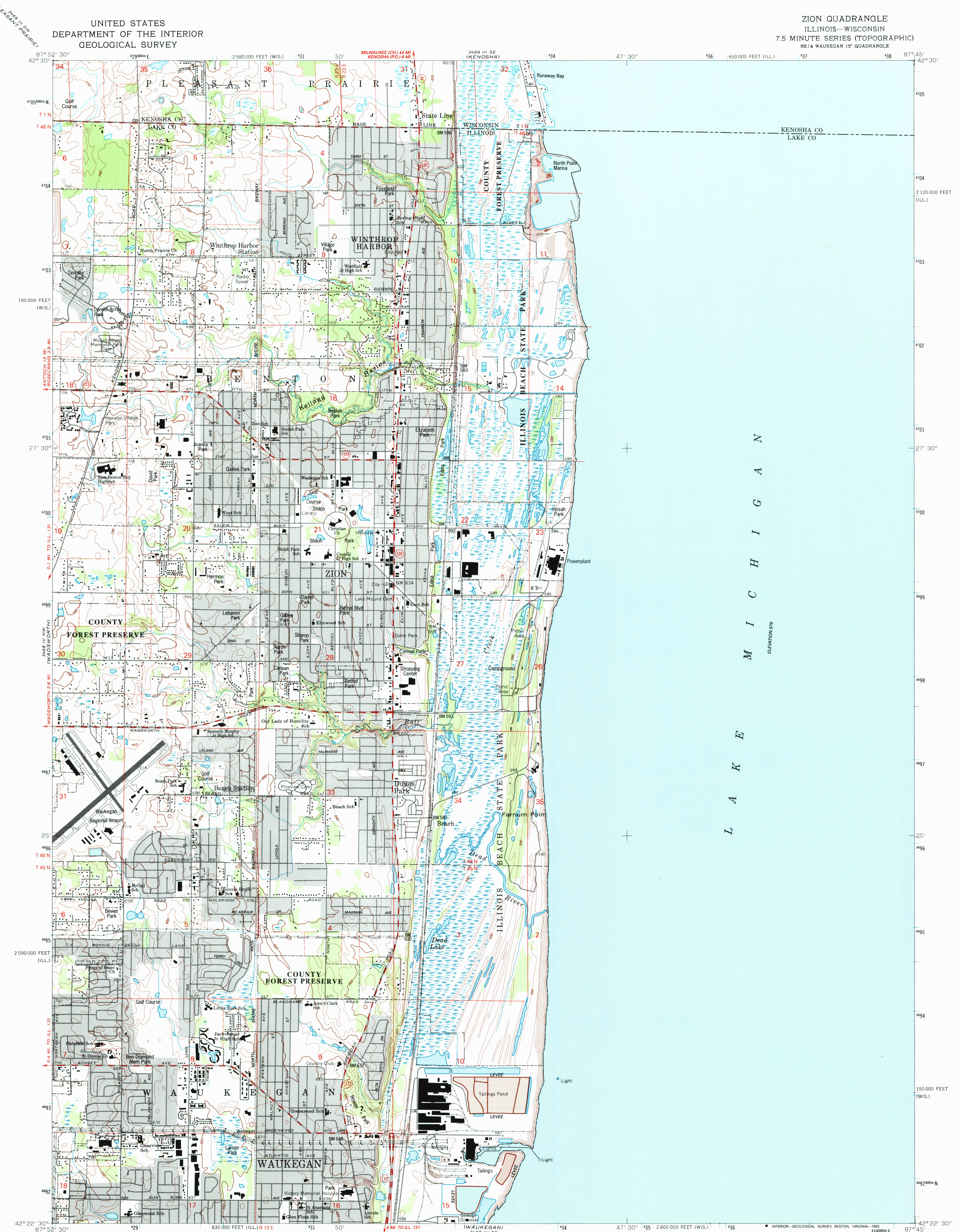


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ZION QUADRANGLE
ILLINOIS—WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 WAUKEGAN 15' QUADRANGLE



Produced by the United States Geological Survey
in cooperation with State of Illinois agencies
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1958. Field checked 1960. Revised from aerial photographs
taken 1988. Field checked 1992. Map edited 1993
Universal Transverse Mercator projection
10,000-foot grid ticks: Illinois coordinate system,
east zone and Wisconsin coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Gray tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

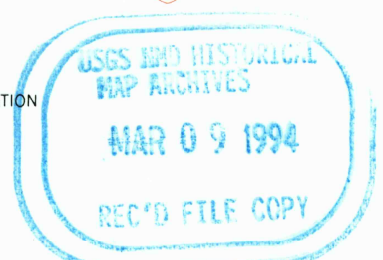
UTM GRID AND 1993 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COMPLIES WITH U. S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY-CLASS 2
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY, MADISON, WISCONSIN 53706
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
Light-duty road, hard or improved surface
Unimproved road
U. S. Route
State Route



ZION, ILL.—WIS.
NE 1/4 WAUKEGAN 15' QUADRANGLE
42087-D7-TF-024
1993
DMA 3468 IV NE—SERIES V863