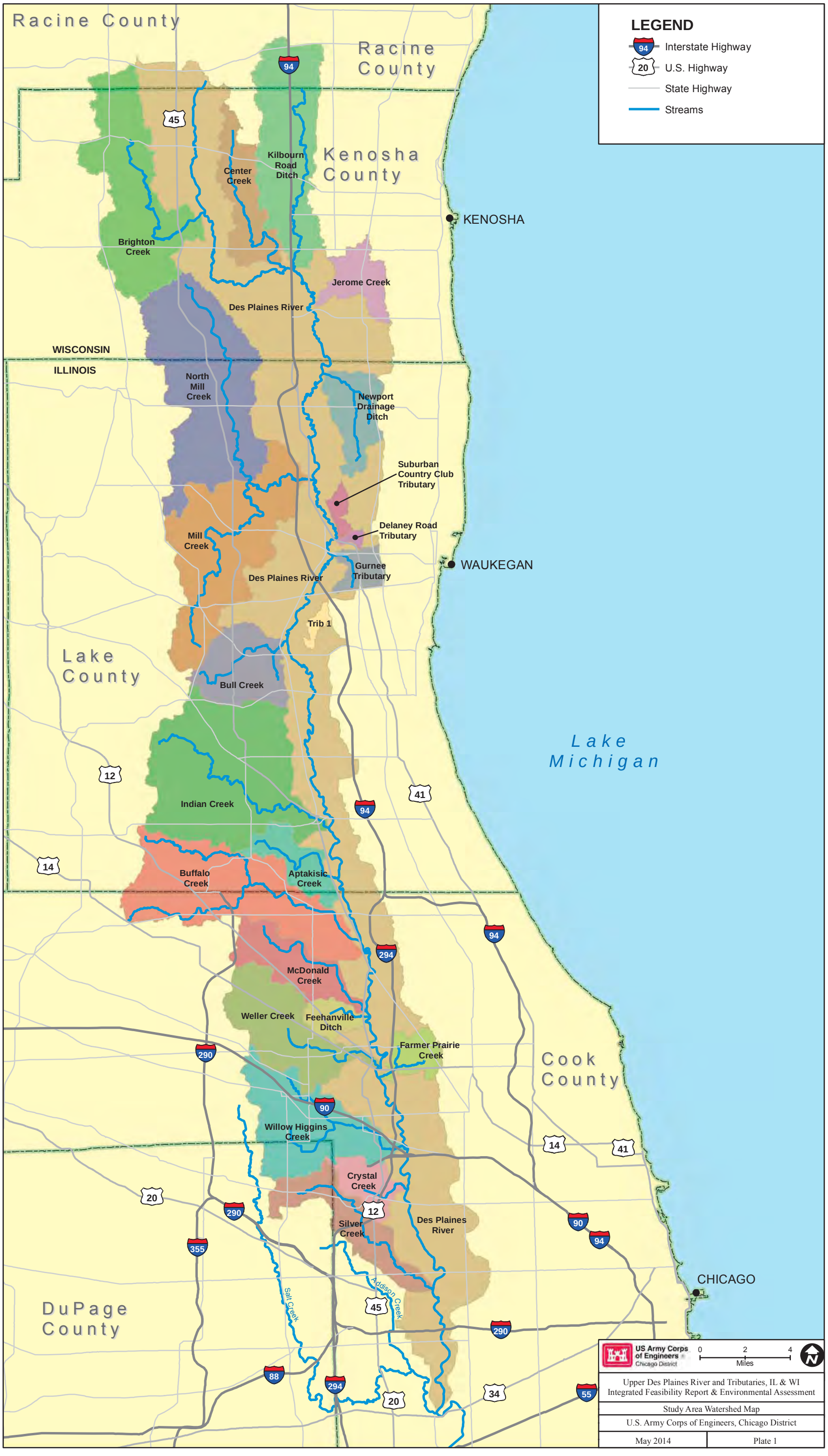
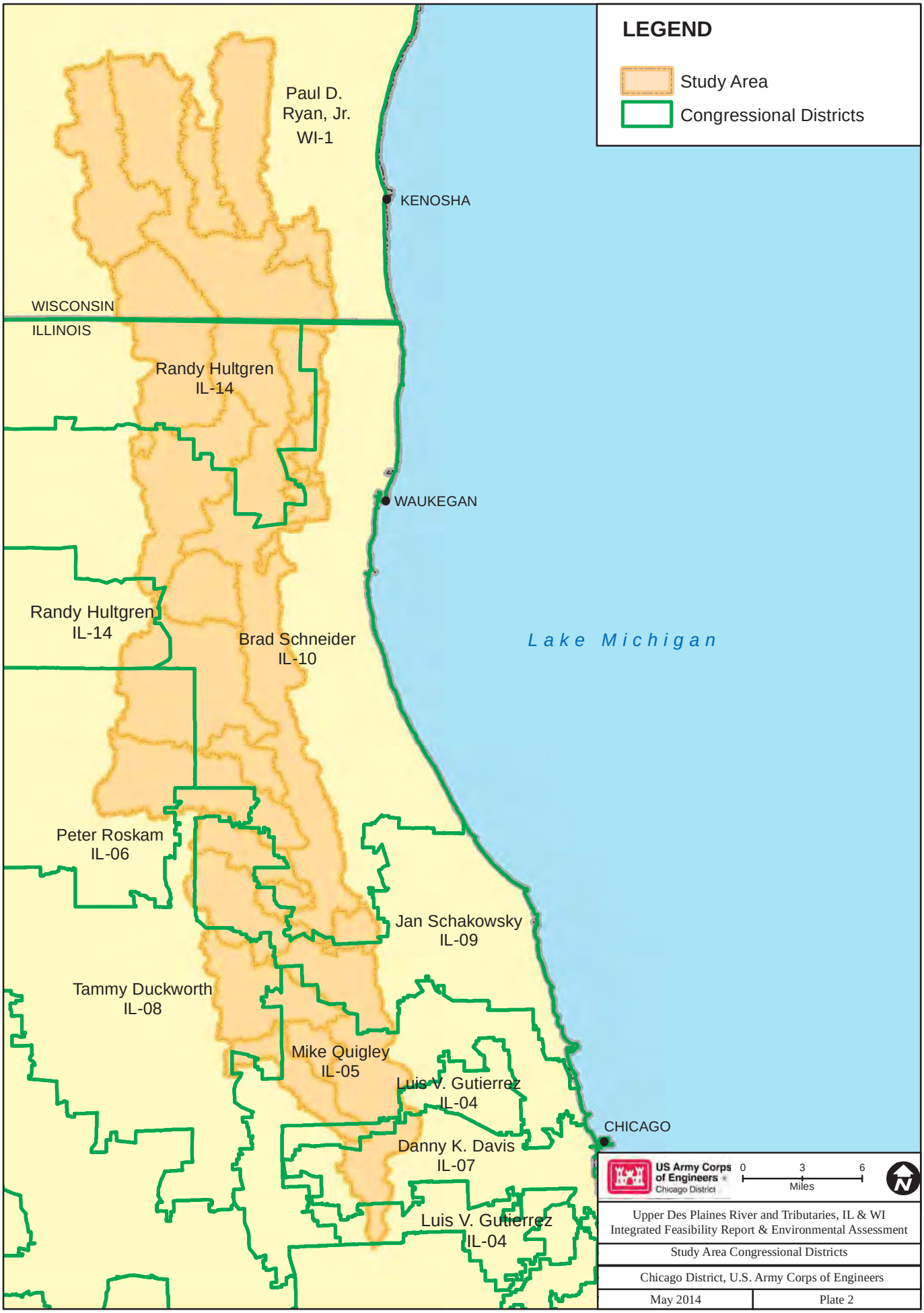
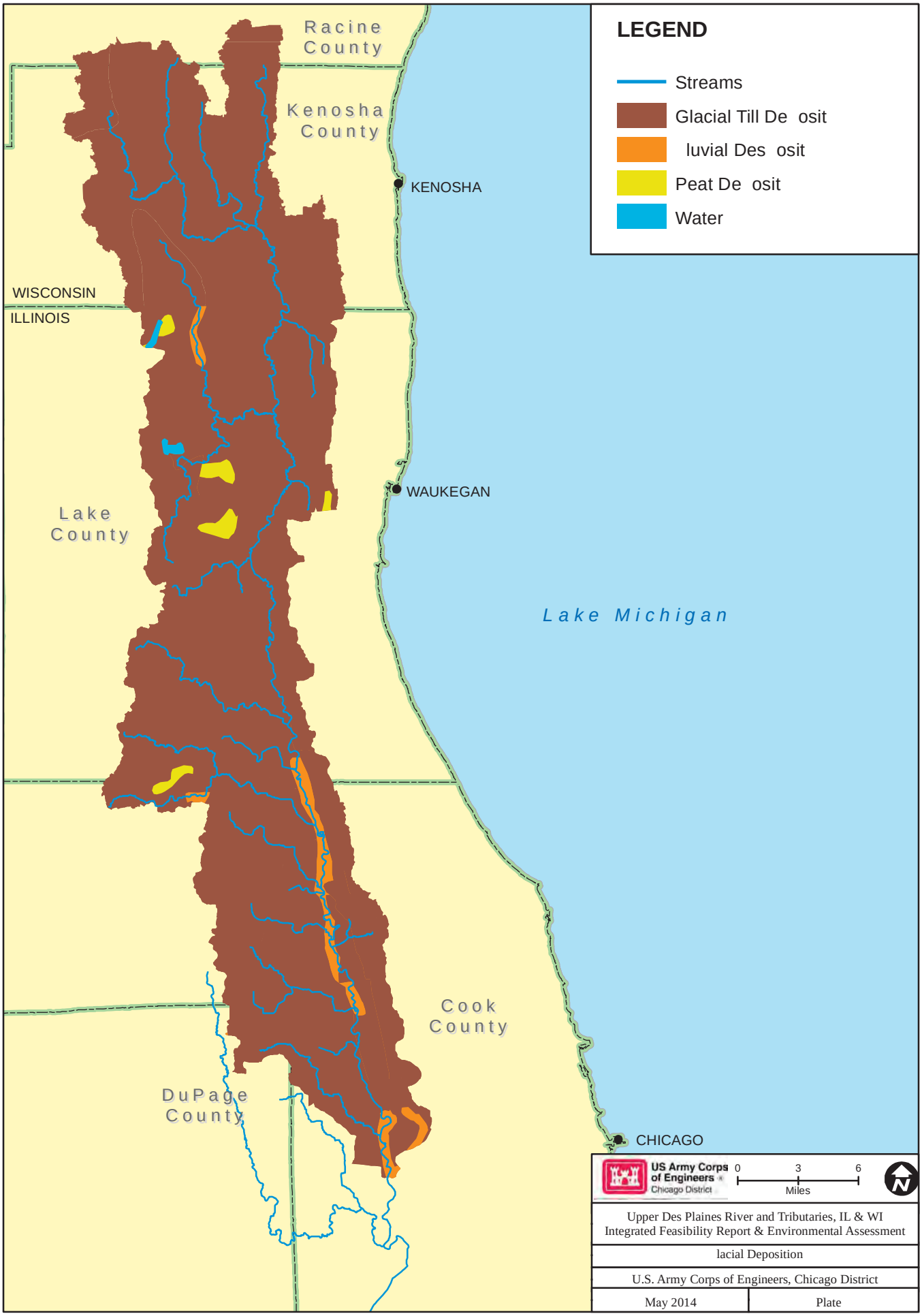
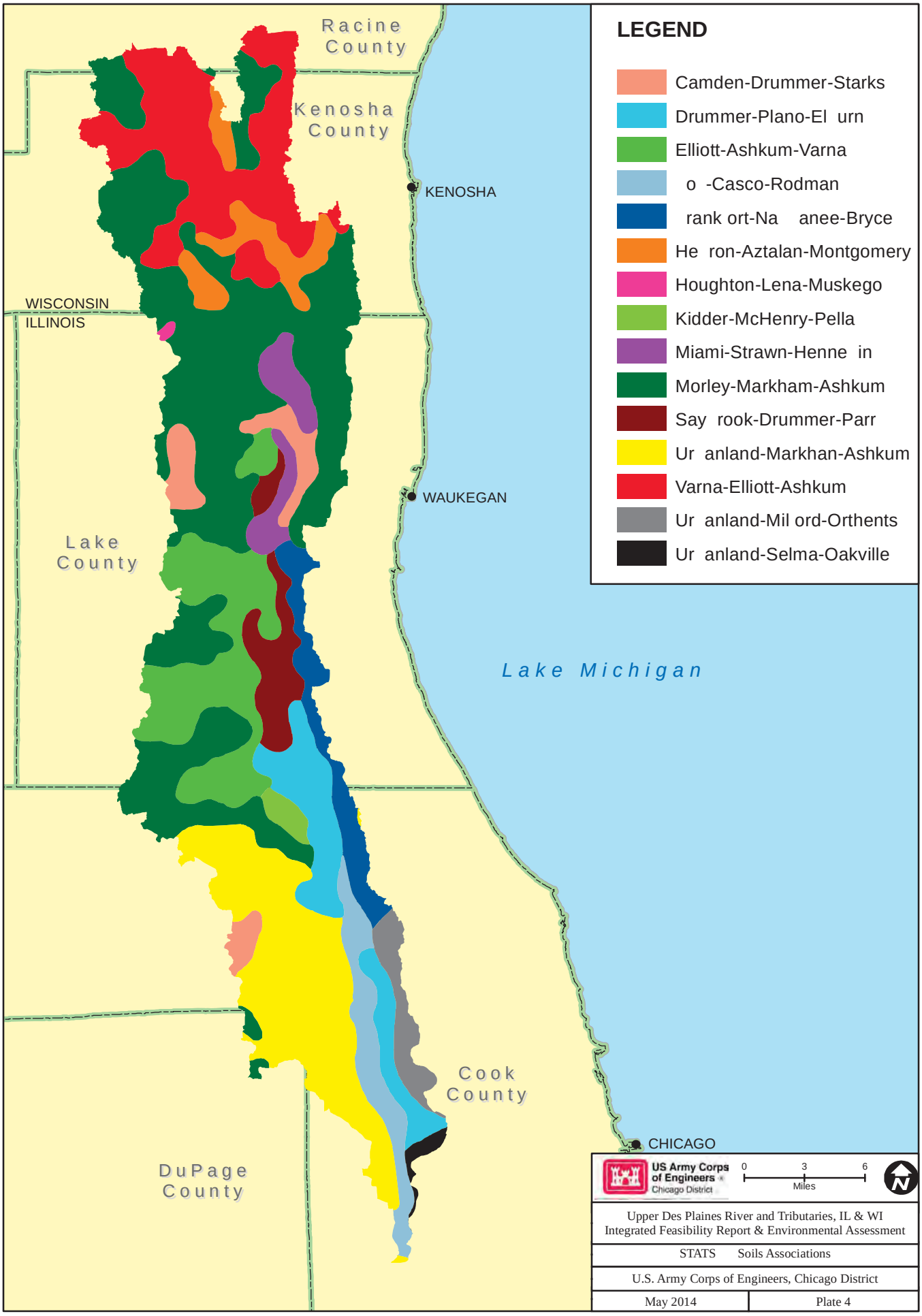

LEGEND
Interstate Highway
U.S. Highway
State Highway
Streams
Racine County
Racine County
Kenosha County
KENOSHA
Kilbourn Road Ditch
Center Creek
Brighton Creek
Jerome Creek
Des Plaines River
WISCONSIN
ILLINOIS
North Mill Creek
Newport Drainage Ditch
Suburban Country Club Tributary
Delaney Road Tributary
WAUKEGAN
Mill Creek
Des Plaines River
Gurnee Tributary
Trib 1
Lake County
Bull Creek
Lake Michigan
Indian Creek
Buffalo Creek
Aptakisic Creek
McDonald Creek
Weller Creek
Feehanville Ditch
Farmer Prairie Creek
Cook County
Willow Higgins Creek
Crystal Creek
Silver Creek
Des Plaines River
CHICAGO
DuPage County
Salt Creek
Addison Creek
US Army Corps of Engineers
Chicago District
0 2 4
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Study Area Watershed Map
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 1


LEGEND
Study Area
Congressional Districts
Paul D. Ryan, Jr. WI-1
KENOSHA
WISCONSIN
ILLINOIS
Randy Hultgren IL-14
WAUKEGAN
Randy Hultgren IL-14
Brad Schneider IL-10
Lake Michigan
Peter Roskam IL-06
Jan Schakowsky IL-09
Tammy Duckworth IL-08
Mike Quigley IL-05
Luis V. Gutierrez IL-04
CHICAGO
Danny K. Davis IL-07
Luis V. Gutierrez IL-04
US Army Corps of Engineers Chicago District
0 3 6
Miles
N
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Study Area Congressional Districts
Chicago District, U.S. Army Corps of Engineers
May 2014
Plate 2


LEGEND
Streams
Glacial Till De osit
luvial Des osit
Peat De osit
Water
Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
US Army Corps of Engineers
Chicago District
0
3
6
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
lacial Deposition
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate


Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
CHICAGO
DuPage County
LEGEND
Camden-Drummer-Starks
Drummer-Plano-El urn
Elliott-Ashkum-Varna
o -Casco-Rodman
rank ort-Na anee-Bryce
He ron-Aztalan-Montgomery
Houghton-Lena-Muskego
Kidder-McHenry-Pella
Miami-Strawn-Henne in
Morley-Markham-Ashkum
Say rook-Drummer-Parr
Ur anland-Markhan-Ashkum
Varna-Elliott-Ashkum
Ur anland-Mil ord-Orthents
Ur anland-Selma-Oakville
US Army Corps of Engineers
Chicago District
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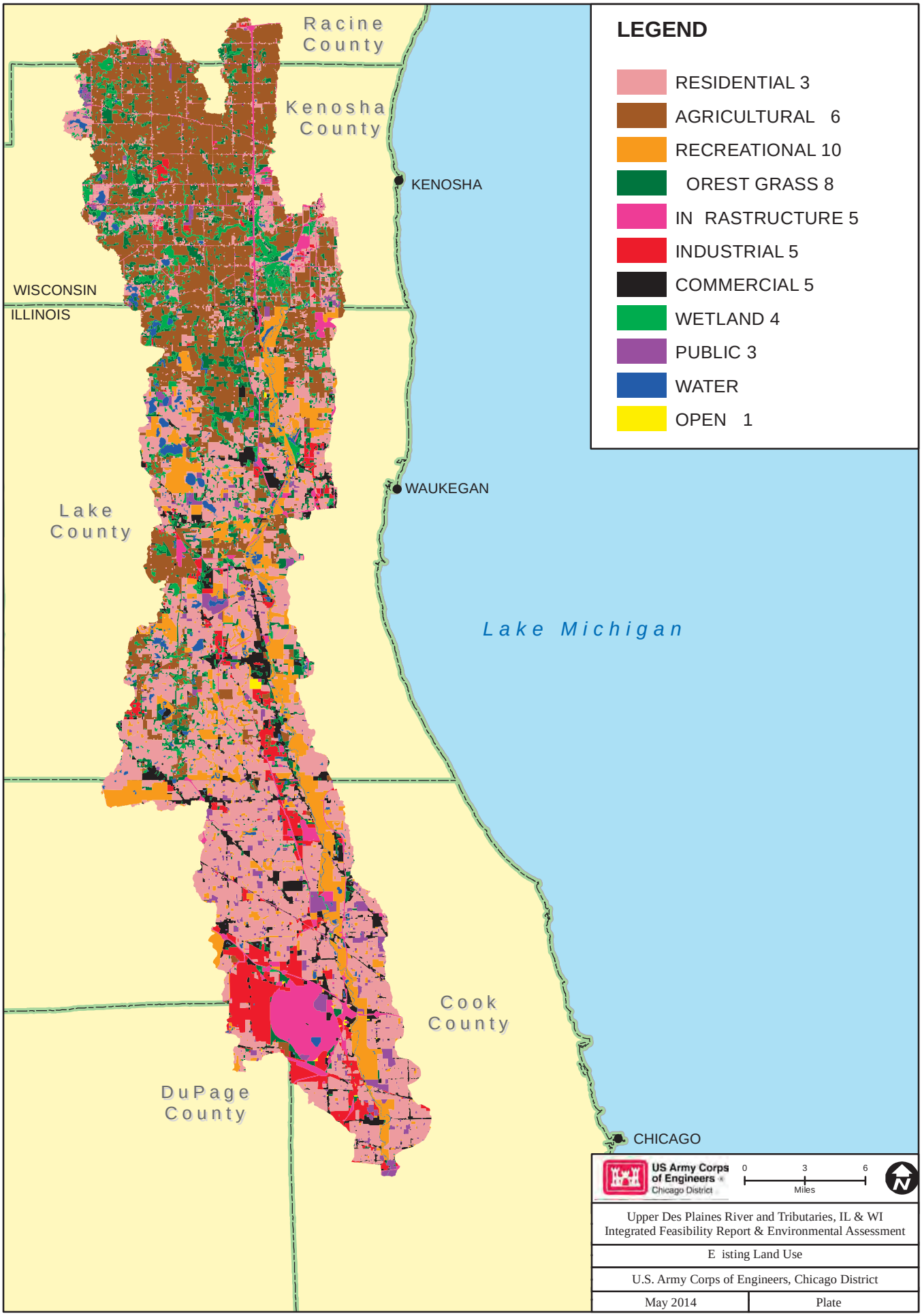
Miles
N
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
STATS Soils Associations
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 4


Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
LEGEND
RESIDENTIAL 3
AGRICULTURAL 6
RECREATIONAL 10
OREST GRASS 8
IN RASTRUCTURE 5
INDUSTRIAL 5
COMMERCIAL 5
WETLAND 4
PUBLIC 3
WATER
OPEN 1
US Army Corps of Engineers
Chicago District
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3
6
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
E isting Land Use
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate

LEGEND
Study Area
Streams
USGS Streamgages
Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
US Army Corps of Engineers
Chicago District
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Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
US S Stream ages
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate

LEGEND
Study Area
Streams
Channel Modi ications
Levees
Dams
Wiers
Culverts
Reservoirs
Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
US Army Corps of Engineers
Chicago District
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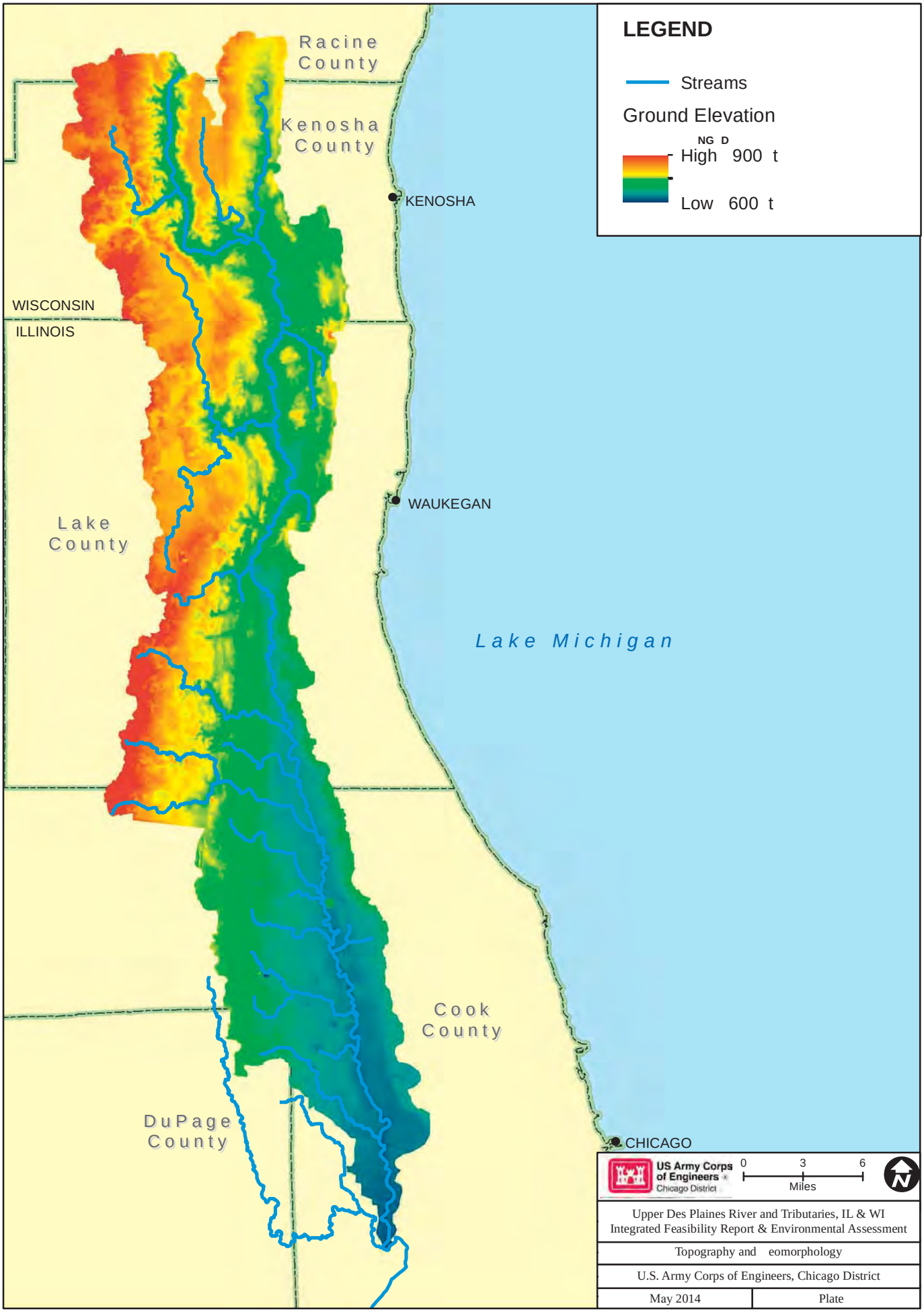
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
E isting Watershed odifications
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate


LEGEND
Streams
Ground Elevation
NG D
High 900 t
Low 600 t
Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
US Army Corps of Engineers
Chicago District
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Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Topography and eomorphology
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate

LEGEND
Recreation Land
Study Area
Trails
Streams
Racine County
Kenosha County
KENOSHA
WISCONSIN
ILLINOIS
WAUKEGAN
Lake County
Lake Michigan
Cook County
DuPage County
CHICAGO
US Army Corps of Engineers
Chicago District
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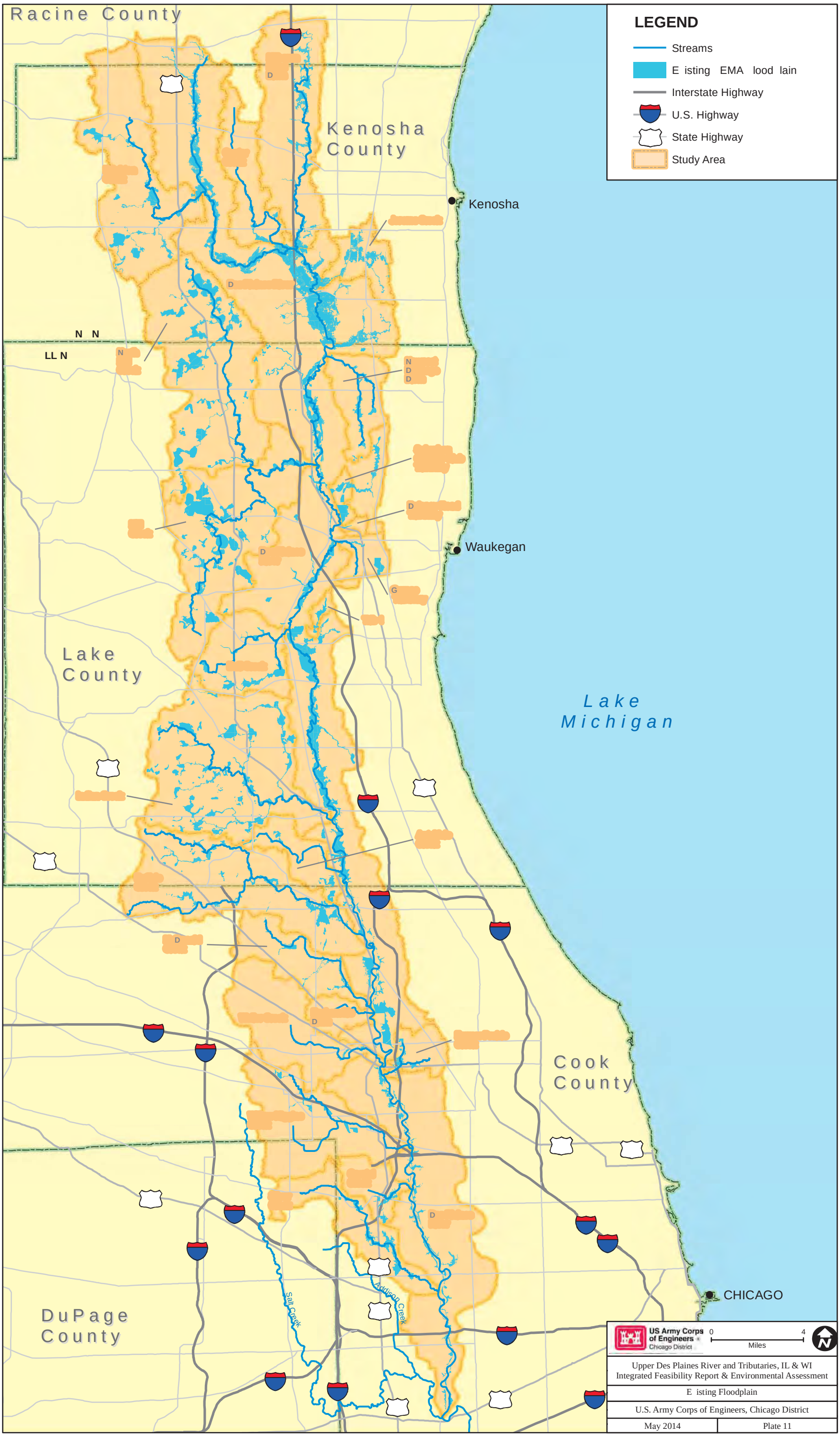
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
E isting Recreation
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate

Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment

Phase I Pro ects

U.S. Army Corps of Engineers, Chicago District

May 2014 | Plate 10


Racine County
Kenosha County
Kenosha
Waukegan
Lake County
Lake Michigan
Cook County
CHICAGO
DuPage County
Salt Creek
Addison Creek
LEGEND
Streams
E isting EMA lood lain
Interstate Highway
U.S. Highway
State Highway
Study Area
US Army Corps of Engineers
Chicago District
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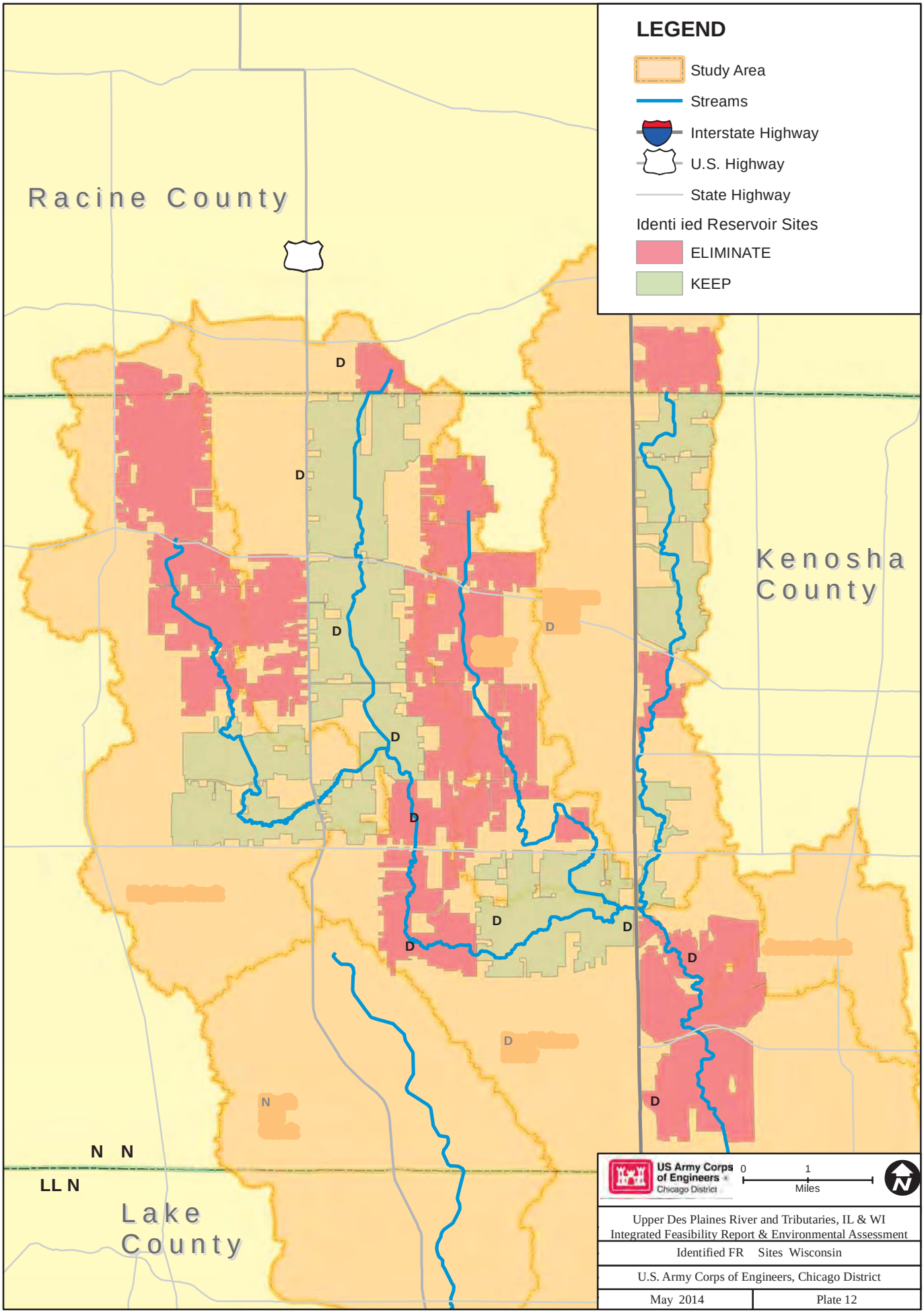
4
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
E isting Floodplain
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 11


LEGEND
Study Area
Streams
Interstate Highway
U.S. Highway
State Highway
Identi ied Reservoir Sites
ELIMINATE
KEEP
Racine County
Kenosha County
Lake County
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US Army Corps of Engineers
Chicago District
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Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Identified FR Sites Wisconsin
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 12

Brighton Creek

Jerome Creek

Kenosha County

Lake County

Cook County

Lake Michigan

NMRS08

NMRS07

NMRS06

NMRS05

DPRS 7

DPBM10

LEGEND

- Study Area
- Streams
- Interstate Highway
- U.S. Highway
- State Highway

Identi ied Reservoir Sites

- ELIMINATE
- KEEP
- Identi ied Levees
- Identi ied Road Raise Sites

US Army Corps of Engineers
Chicago District

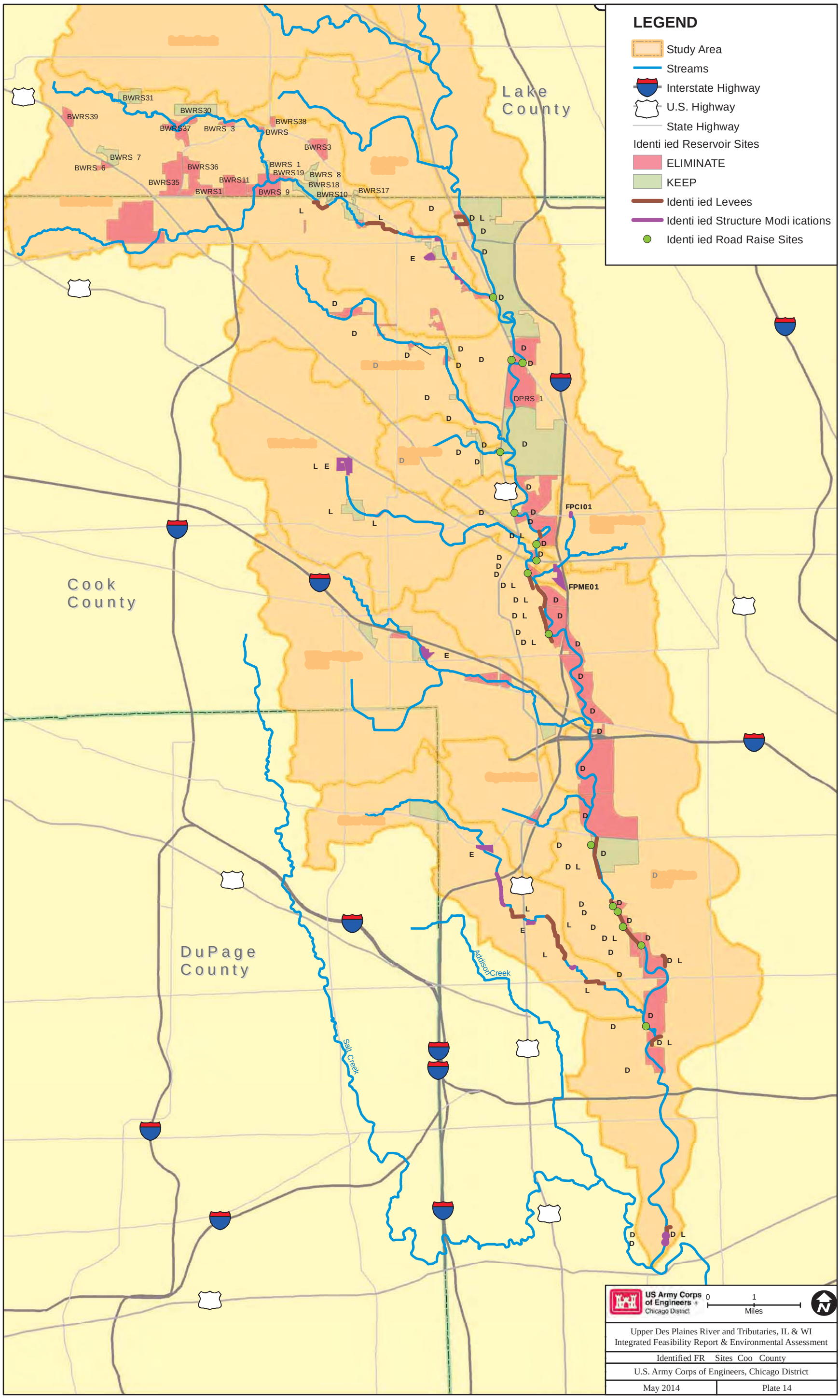
0 1 Miles

Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment

Identified FR Sites La e County

U.S. Army Corps of Engineers, Chicago District

May 2014 | Plate 1


LEGEND
Study Area
Streams
Interstate Highway
U.S. Highway
State Highway
Identi ied Reservoir Sites
ELIMINATE
KEEP
Identi ied Levees
Identi ied Structure Modi ications
Identi ied Road Raise Sites
Lake County
Cook County
DuPage County
BWRS31
BWRS30
BWRS39
BWRS37
BWRS 3
BWRS38
BWRS
BWRS3
BWRS 7
BWRS 6
BWRS36
BWRS35
BWRS11
BWRS1
BWRS 1
BWRS19
BWRS 8
BWRS18
BWRS 9
BWRS10
BWRS17
DPRS 1
FPCI01
FPME01
Addison Creek
Salt Creek
US Army Corps of Engineers
Chicago District
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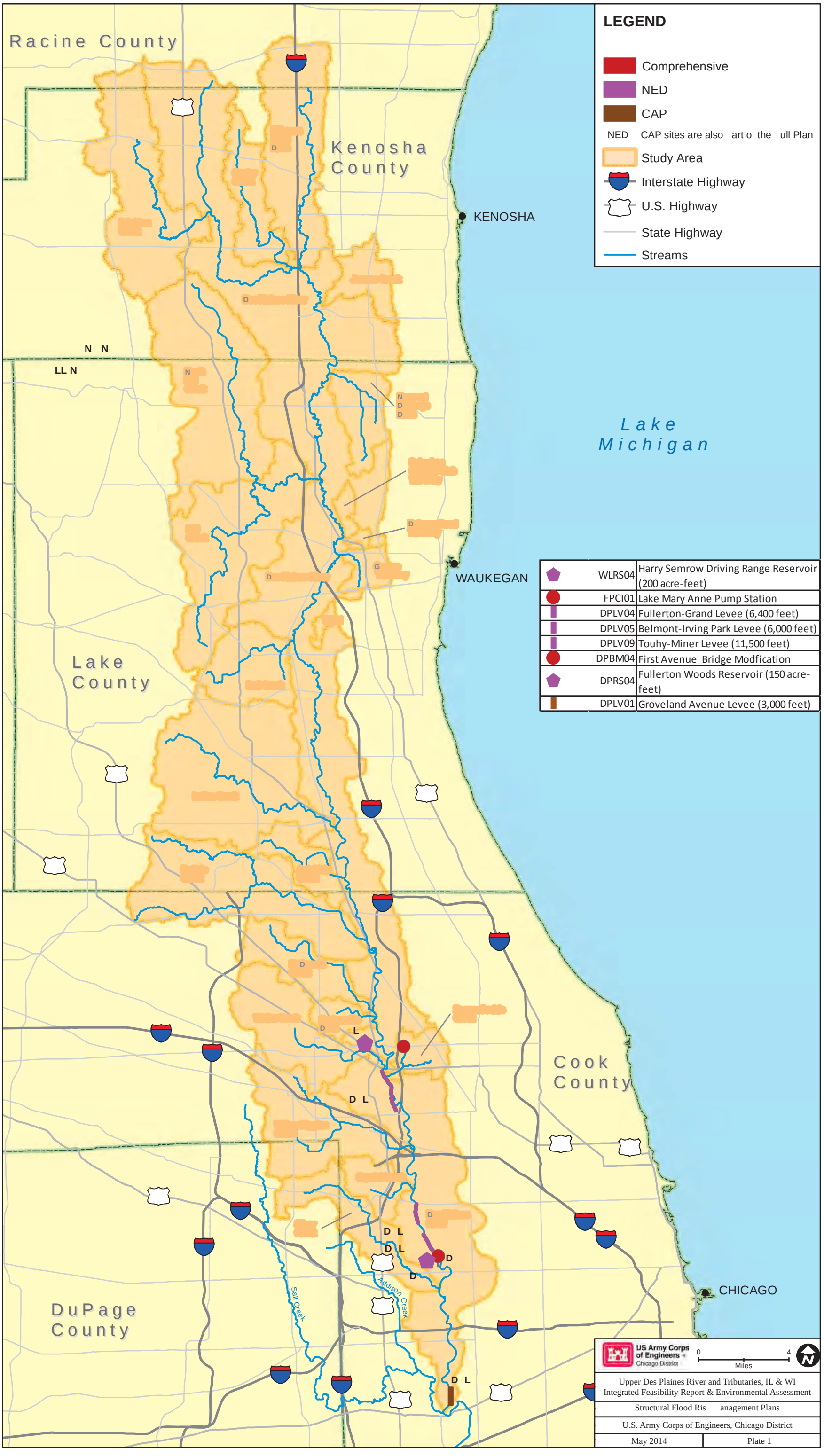
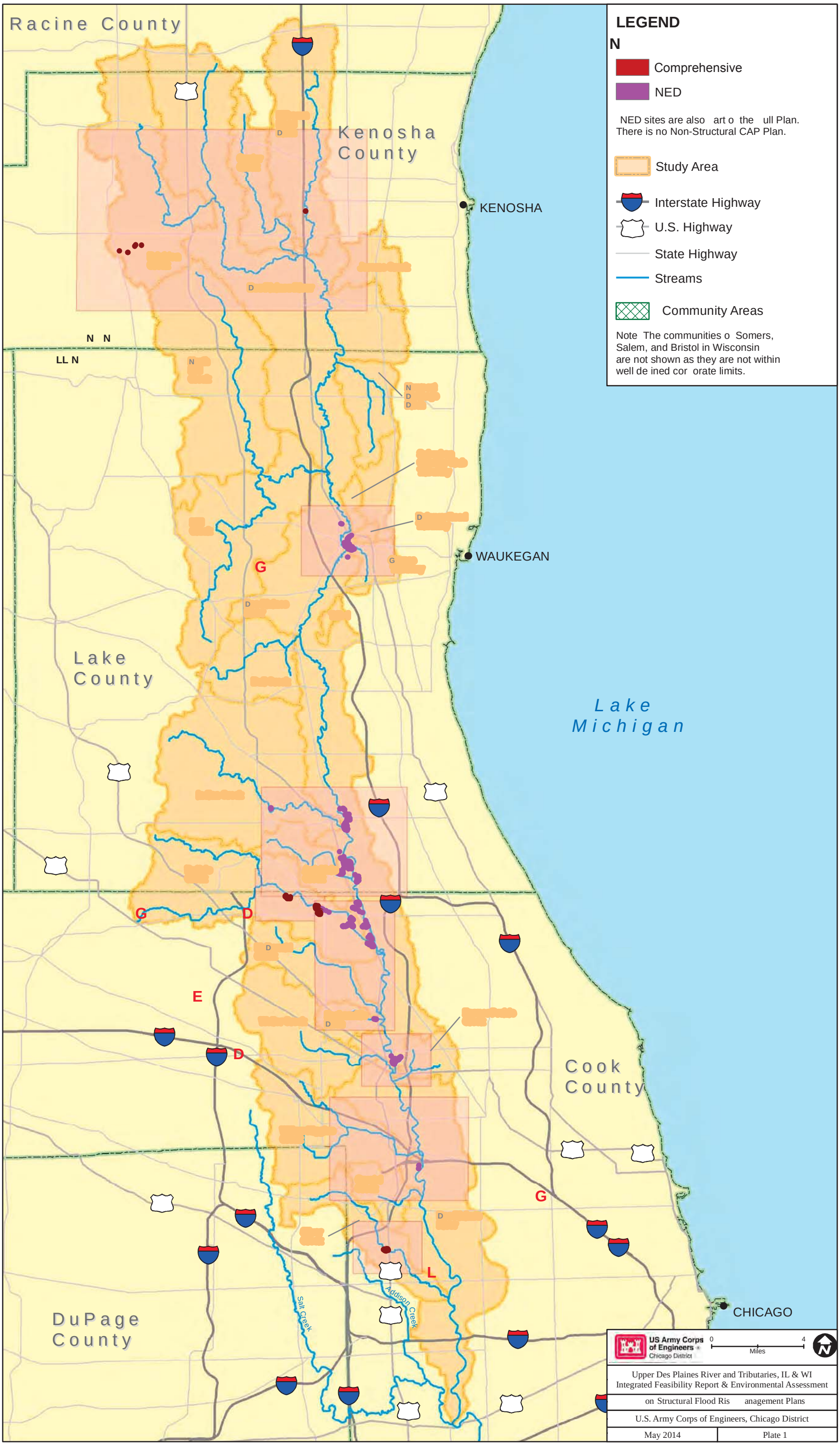
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Identified FR Sites Coo County
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 14


Racine County
Kenosha County
KENOSHA
Lake County
WAUKEGAN
Lake Michigan
Cook County
CHICAGO
DuPage County
Salt Creek
Addison Creek
LEGEND
Comprehensive
NED
CAP
NED CAP sites are also art o the ull Plan
Study Area
Interstate Highway
U.S. Highway
State Highway
Streams
WLRS04 Harry Semrow Driving Range Reservoir (200 acre-feet)
FPCI01 Lake Mary Anne Pump Station
DPLV04 Fullerton-Grand Levee (6,400 feet)
DPLV05 Belmont-Irving Park Levee (6,000 feet)
DPLV09 Touhy-Miner Levee (11,500 feet)
DPBM04 First Avenue Bridge Modfication
DPRS04 Fullerton Woods Reservoir (150 acre-feet)
DPLV01 Groveland Avenue Levee (3,000 feet)
US Army Corps of Engineers Chicago District
0
4
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
Structural Flood Ris anagement Plans
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 1


Racine County
Kenosha County
KENOSHA
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WAUKEGAN
Lake County
Lake Michigan
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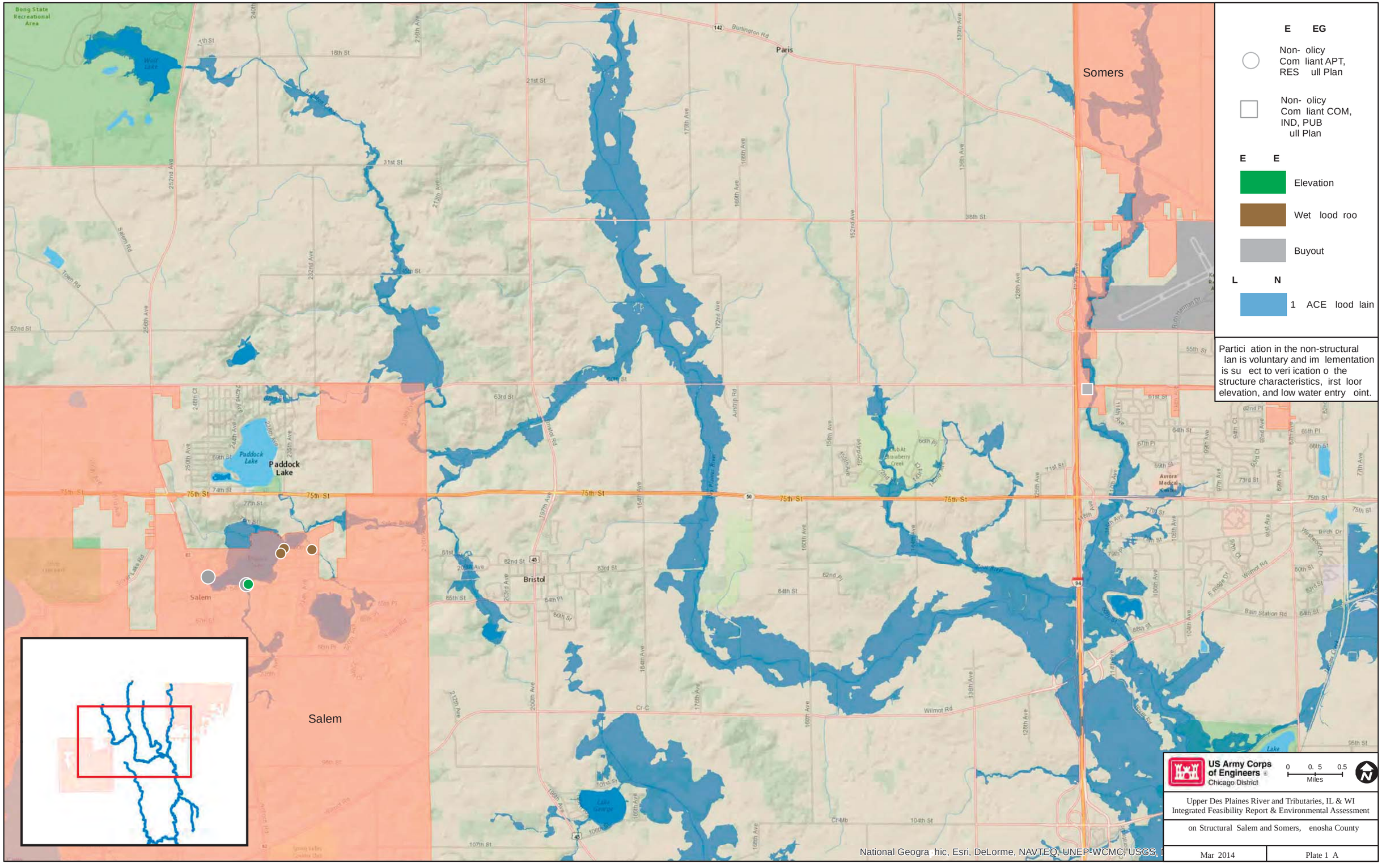
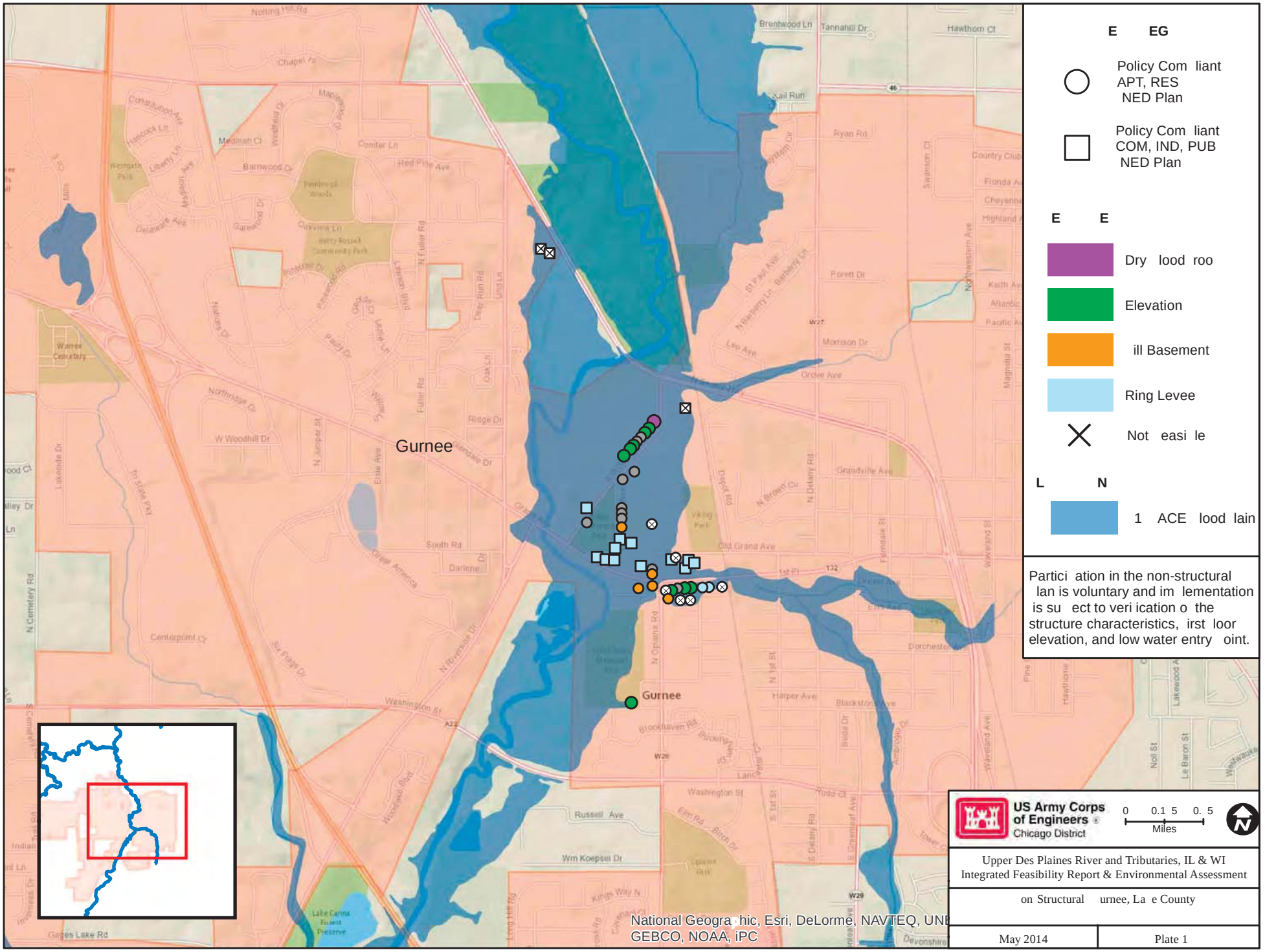
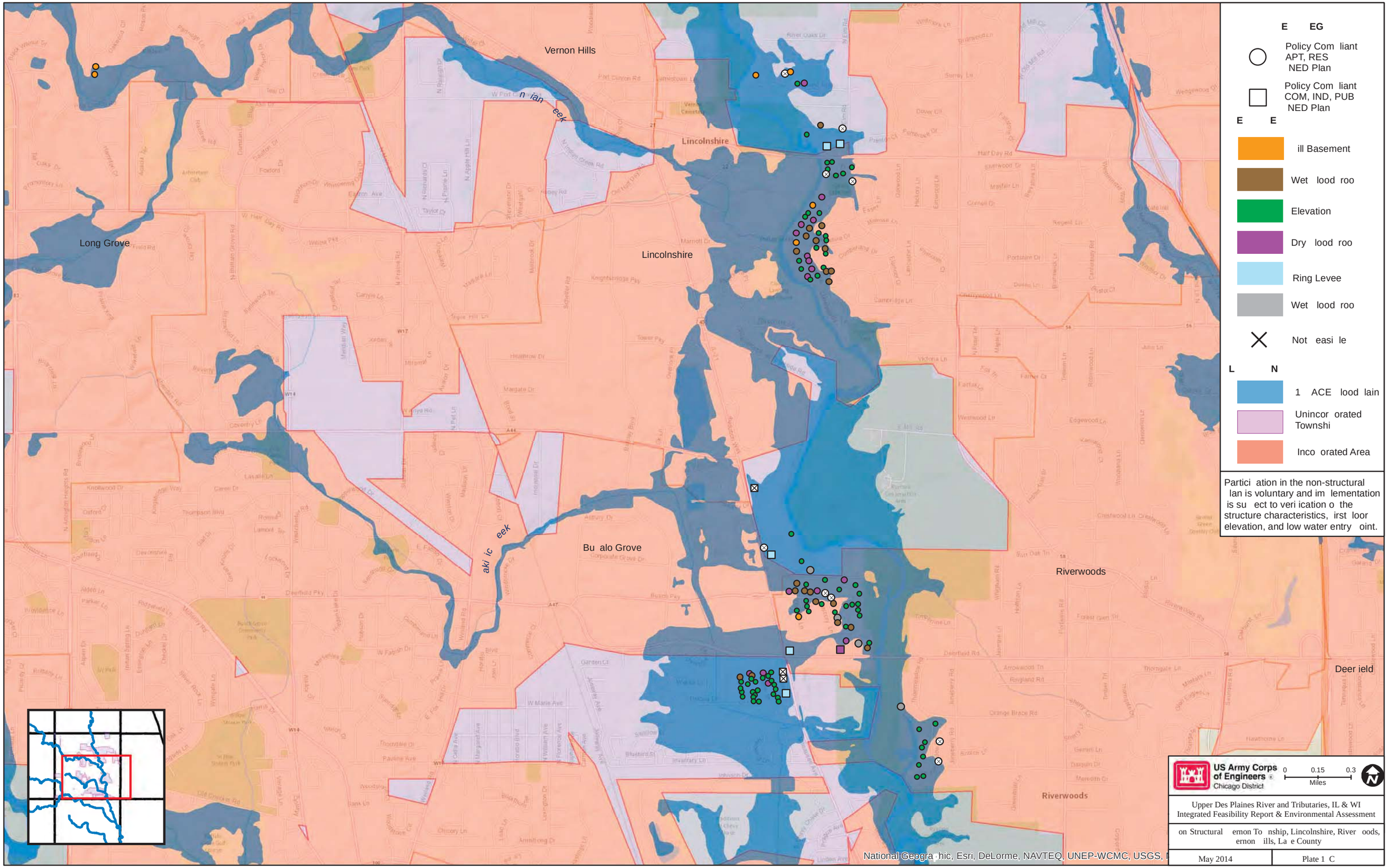
L
Salt Creek
Addison Creek
Cook County
CHICAGO
DuPage County
LEGEND
N
Comprehensive
NED
NED sites are also art o the ull Plan.
There is no Non-Structural CAP Plan.
Study Area
Interstate Highway
U.S. Highway
State Highway
Streams
Community Areas
Note The communities o Somers, Salem, and Bristol in Wisconsin are not shown as they are not within well de ined cor orate limits.
US Army Corps of Engineers
Chicago District
0
4
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural Flood Ris anagement Plans
U.S. Army Corps of Engineers, Chicago District
May 2014
Plate 1



Bong State Recreational Area
Wolf Lake
Paris
Somers
Paddock Lake
Salem
Bristol
Lake George
75th St
Burlington Rd
Wilmot Rd
Bain Station Rd
Salem Rd
Town Rd
Airstrip Rd
Aurora Medical Center
Club At Strawberry Creek
Lake
E EG
Non- olicy Com liant APT, RES ull Plan
Non- olicy Com liant COM, IND, PUB ull Plan
E E
Elevation
Wet lood roo
Buyout
L N
1 ACE lood lain
Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
US Army Corps of Engineers
Chicago District
0 0. 5 0.5
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural Salem and Somers, enosha County
Mar 2014
Plate 1 A
National Geogra hic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS,


E EG
Policy Com liant
APT, RES
NED Plan
Policy Com liant
COM, IND, PUB
NED Plan
E E
Dry lood roo
Elevation
ill Basement
Ring Levee
Not easi le
L N
1 ACE lood lain
Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
Gurnee
US Army Corps of Engineers
Chicago District
0 0.1 5 0. 5
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural urnee, La e County
May 2014
Plate 1
National Geogra hic, Esri, DeLorme, NAVTEQ, UNE
GEBCO, NOAA, iPC


Vernon Hills
Lincolnshire
Lincolnshire
Long Grove
Bu alo Grove
Riverwoods
Riverwoods
Deer ield
n ian eek
aki ic eek
E EG
Policy Com liant APT, RES NED Plan
Policy Com liant COM, IND, PUB NED Plan
E E
ill Basement
Wet lood roo
Elevation
Dry lood roo
Ring Levee
Wet lood roo
Not easi le
L N
1 ACE lood lain
Unincor orated Townshi
Inco orated Area
Parti ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
US Army Corps of Engineers
Chicago District
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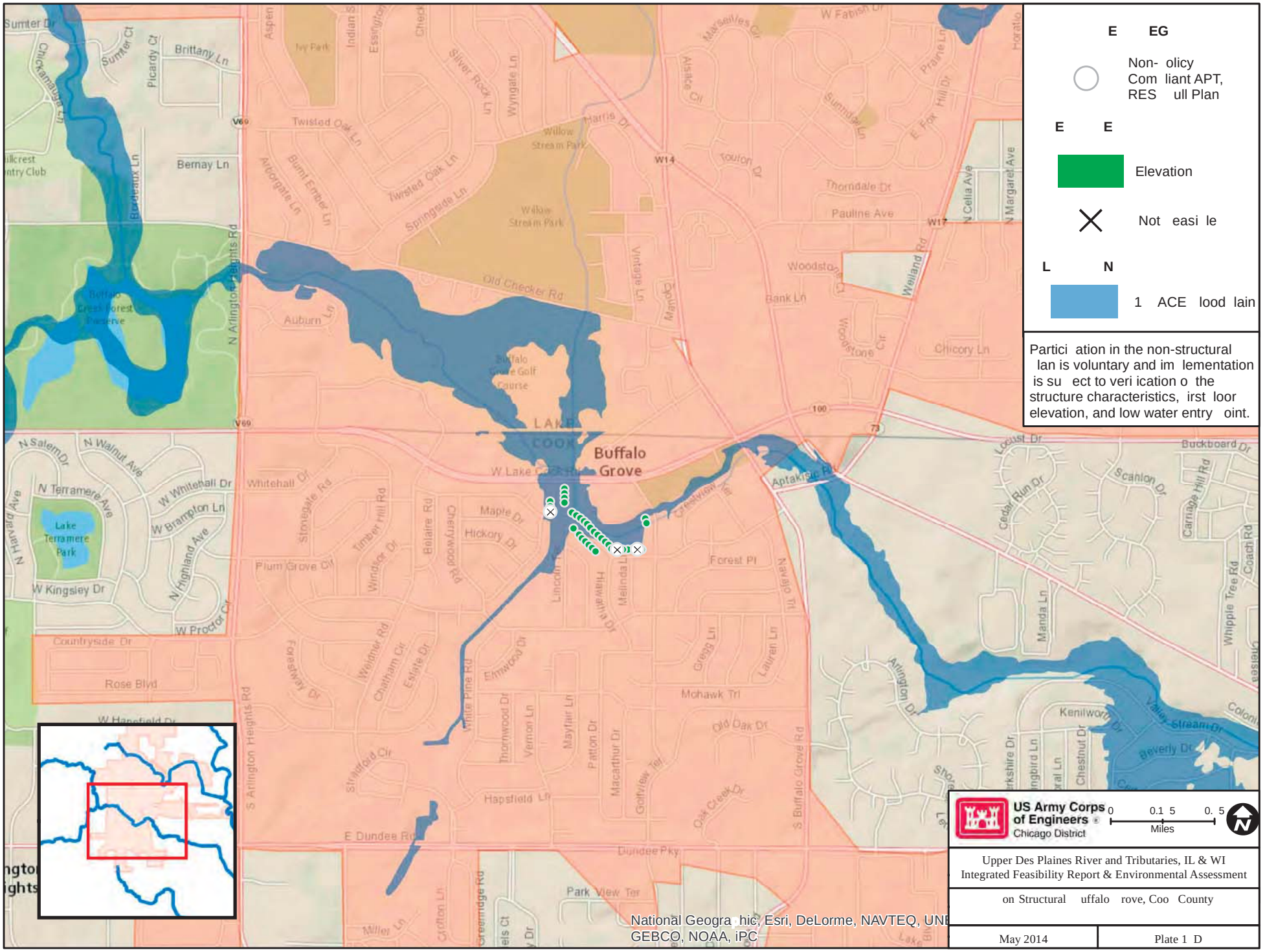
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural ernon To nship, Lincolnshire, River oods, ernon ills, La e County
May 2014
Plate 1 C
National Geogra hic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS,


E EG
Non- olicy Com liant APT, RES ull Plan
E E
Elevation
Not easi le
L N
1 ACE lood lain
Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
Buffalo Grove
LAKE COOK
US Army Corps of Engineers
Chicago District
0 0.1 5 0. 5
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural uffalo rove, Coo County
May 2014
Plate 1 D
National Geogra hic, Esri, DeLorme, NAVTEQ, UNE
GEBCO, NOAA, iPC

E EG

Policy Com liant APT, RES NED Plan

Policy Com liant COM, IND, PUB NED Plan

Non- olicy Com liant APT, RES ull Plan

Non- olicy Com liant COM, IND, PUB ull Plan

E E

Dry lood roo

Elevation

ill Basement

Ring Levee

Wet lood roo

Not easi le

L N

1 ACE lood lain

Unincor orated Townshi

Inco orated Area

Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.

US Army Corps of Engineers
Chicago District

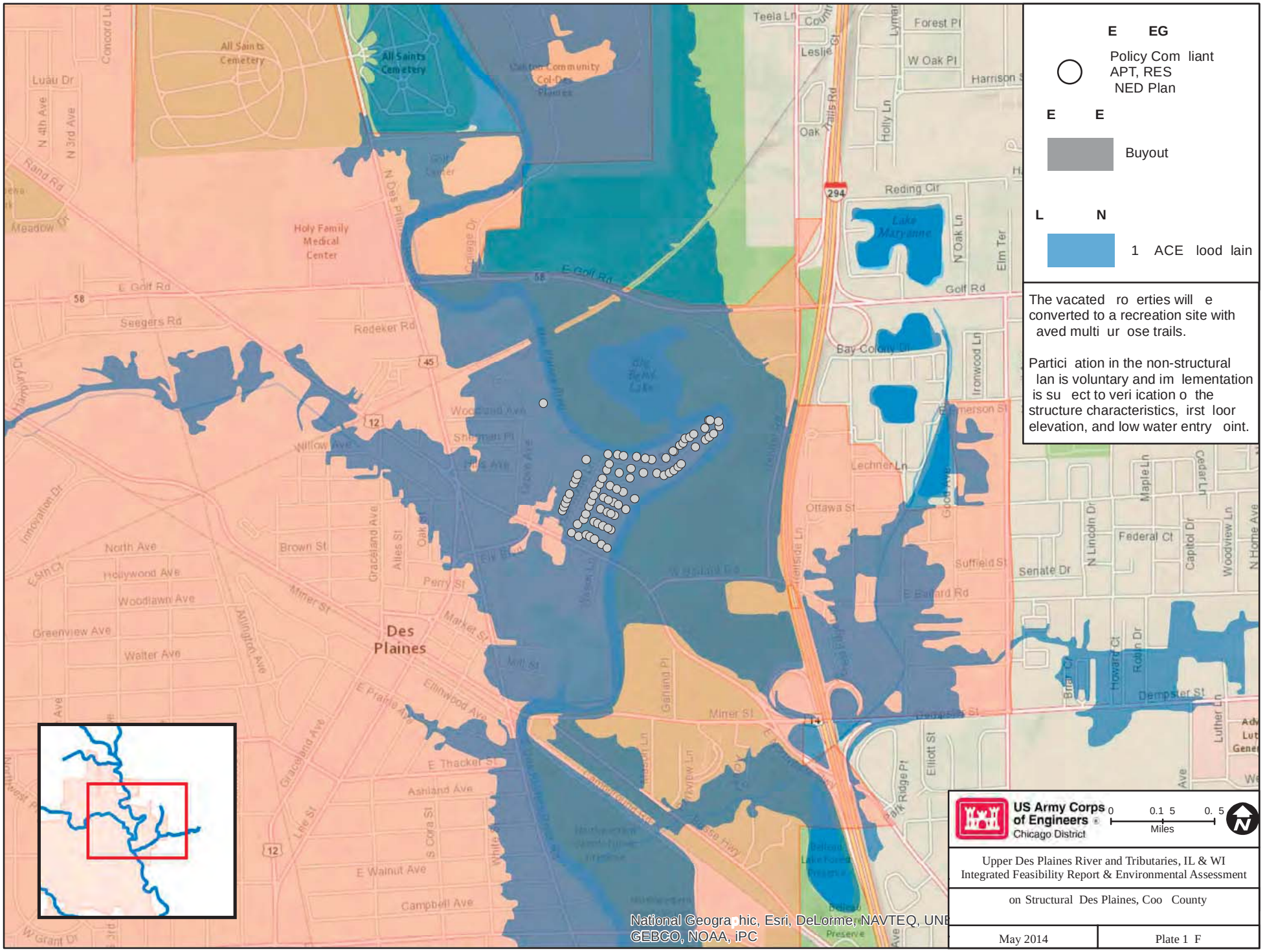
0 0.15 0.3
Miles

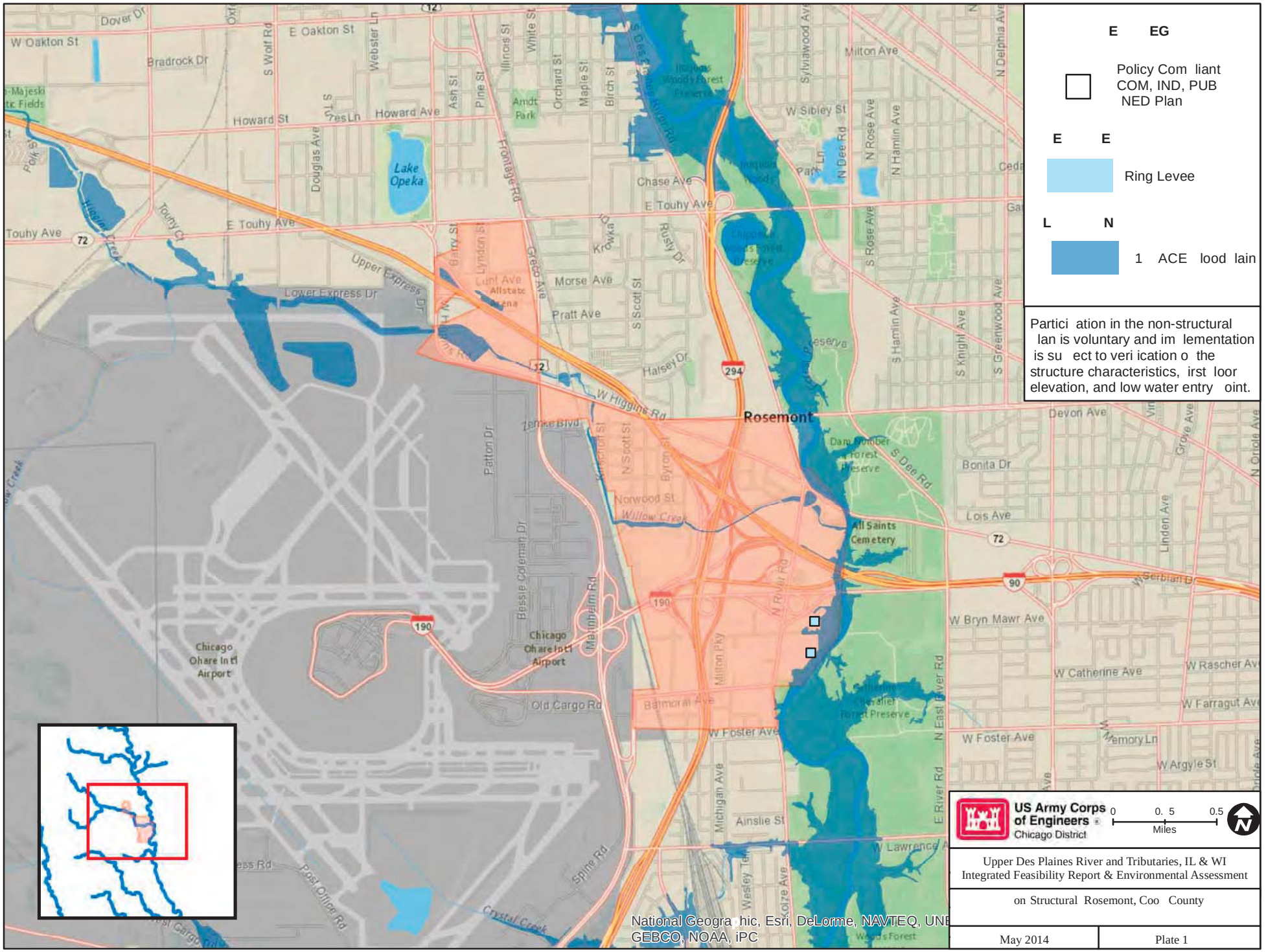
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment

on Structural Wheeling & Wheeling To nship, Coo County

May 2014 | Plate 1 E

National Geogra hic, Esri, DeLorme, NAVTEQ, UN
GEBCO, NOAA, iPC


E EG
Policy Com liant
APT, RES
NED Plan
E E
Buyout
L N
1 ACE lood lain
The vacated ro erties will e converted to a recreation site with aved multi ur ose trails.
Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
US Army Corps of Engineers
Chicago District
0 0.1 5 0. 5
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural Des Plaines, Coo County
May 2014
Plate 1 F
Des Plaines
Lake Maryanne
All Saints Cemetery
Holy Family Medical Center
E Golf Rd
Golf Rd
Reding Cir
Bay Colony Dr
Lechner Ln
Ottawa St
Suffield St
Senate Dr
Federal Ct
Dempster St
Miner St
Brown St
Perry St
Market St
Mill St
Ellinwood Ave
E Thacker St
Ashland Ave
E Walnut Ave
Campbell Ave
Graceland Ave
Lee St
Seegers Rd
Redeker Rd
Willow Ave
North Ave
Hollywood Ave
Woodlawn Ave
Greenview Ave
Walter Ave
Innovation Dr
Rand Rd
Meadow Dr
Luau Dr
Concord Ln
Teela Ln
Leslie Ct
Forest Pl
W Oak Pl
Harrison St
Holly Ln
Oak
Trails Rd
Elm Ter
N Oak Ln
Ironwood Ln
Maple Ln
Cedar Ln
N Lincoln Dr
Capitol Dr
Woodview Ln
N Home Ave
Howard Ct
Robin Dr
Elliott St
Park Ridge Pl
Luther Ln
Garland Pl
Aviview Ln
Wasson Ln
Elm Blvd
Woodland Ave
Sherman Pl
Hill Ave
Oak St
Alles St
Arlington Ave
Northwest Hwy
Busse Hwy
Elmhurst Rd
Wolf Rd
Pratt Blvd
Dempster St
Golf Center
Canton Community Col-Des Plaines
Lake Mary Lake
Belleau Lake Forest Preserve
Preserve
294
58
45
12
14
National Geogra hic, Esri, DeLorme, NAVTEQ, UNE
GEBCO, NOAA, iPC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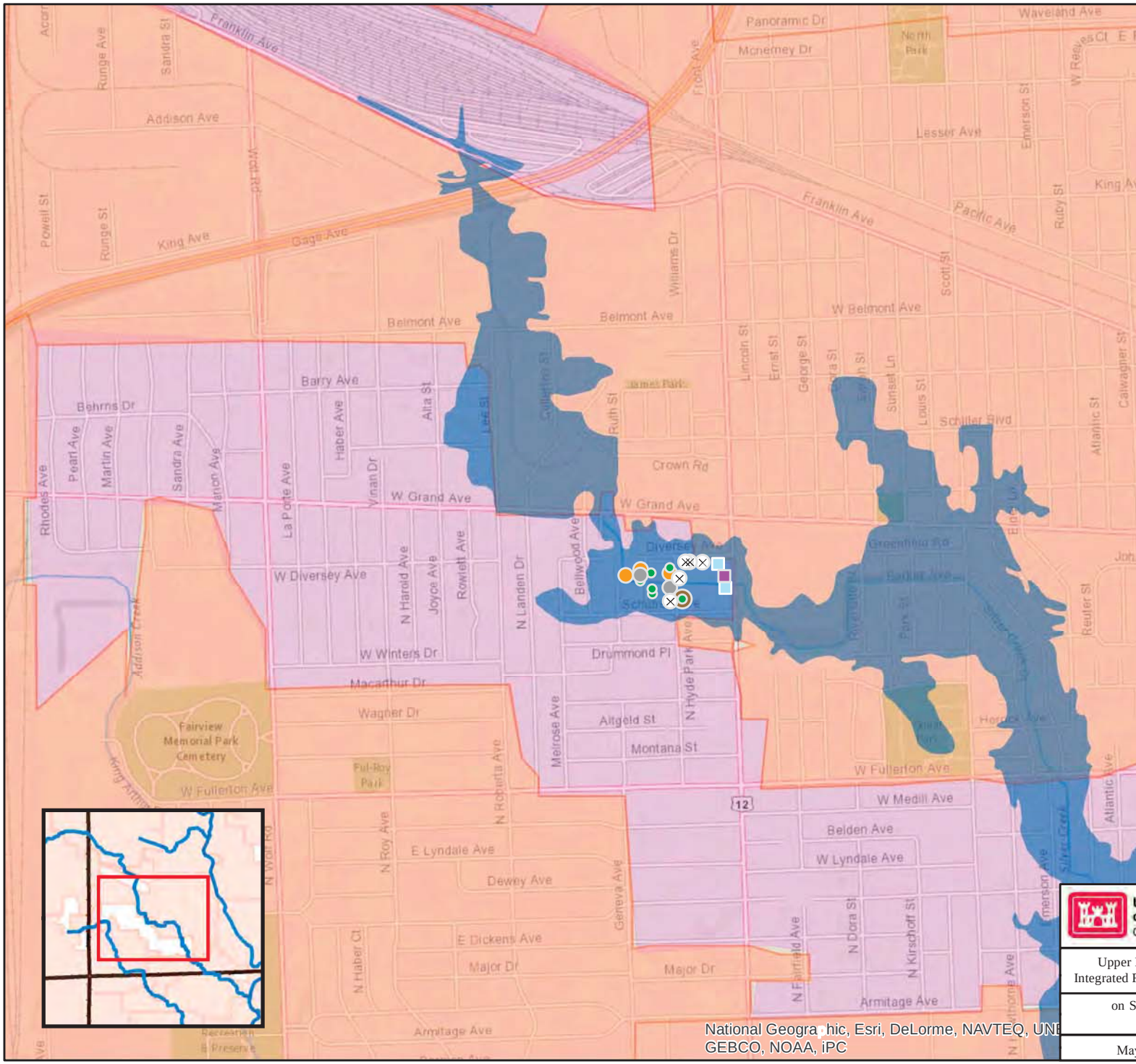
Policy Com liant
COM, IND, PUB
NED Plan
E E
Ring Levee
L N
1 ACE lood lain
Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.
Rosemont
Chicago Ohare Intl Airport
Lake Opeka
All Saints Cemetery
US Army Corps of Engineers
Chicago District
0 0. 5 0.5
Miles
Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment
on Structural Rosemont, Coo County
May 2014
Plate 1
National Geogra hic, Esri, DeLorme, NAVTEQ, UNE
GEBCO, NOAA, iPC



E EG

Non- olicy Com liant APT, RES ull Plan

Non- olicy Com liant COM, IND, PUB ull Plan

E E

Dry lood roo

Wet lood roo

ill Basement

Buyout

Ring Levee

Elevation

Not easi le

L N

1 ACE lood lain

Unincor orated Townshi

Inco orated Area

Partici ation in the non-structural lan is voluntary and im lementation is su ect to veri ication o the structure characteristics, irst loor elevation, and low water entry oint.

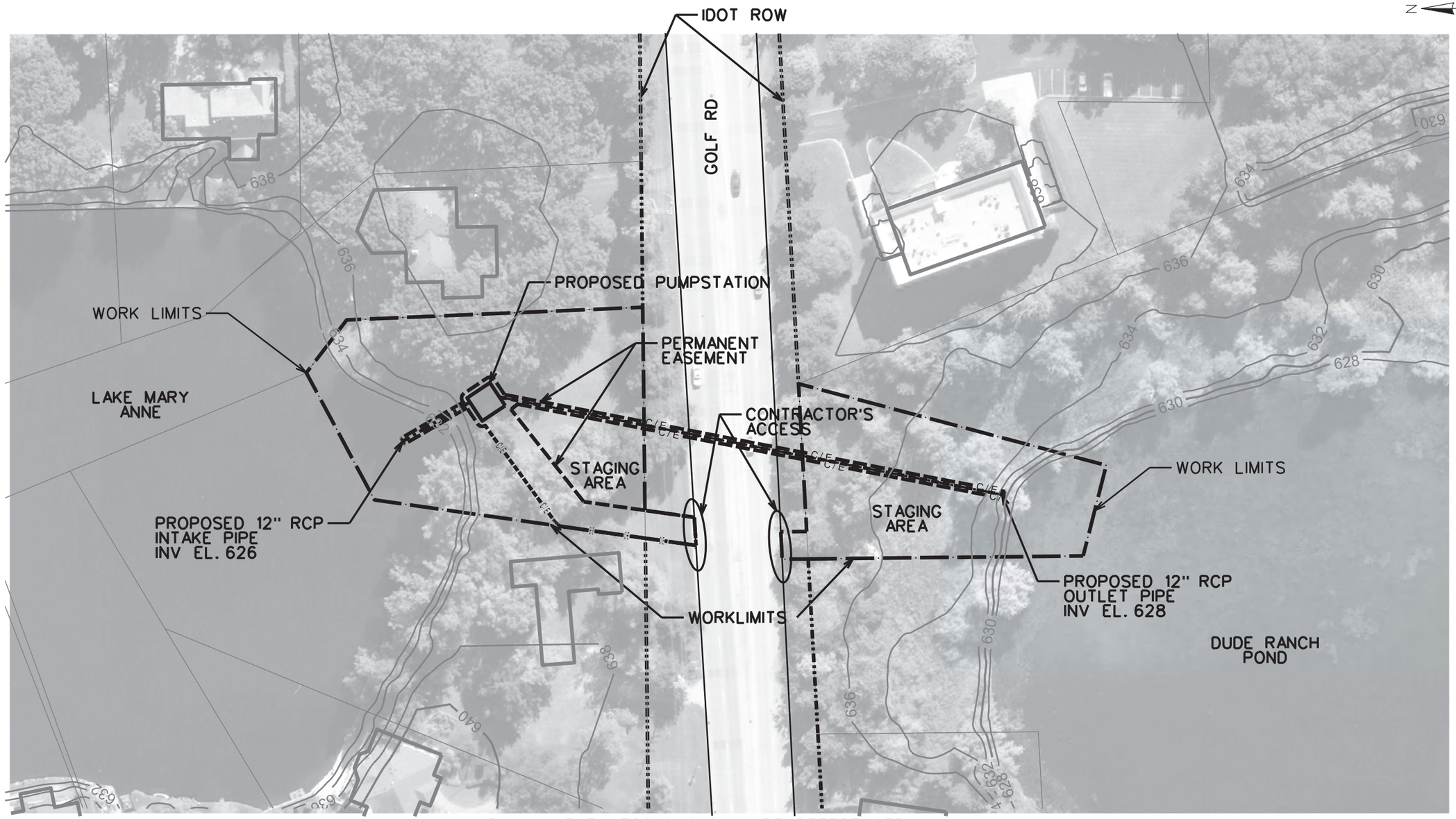
US Army Corps of Engineers
Chicago District

0 0.1 5 0. 5
Miles

Upper Des Plaines River and Tributaries, IL & WI
Integrated Feasibility Report & Environmental Assessment

on Structural Leyden To nship, Coo County

May 2014 | Plate 1



NOTES:

1. THE SURVEY CONDITIONS SHOWN ON THESE DRAWINGS ARE FROM LOCAL GIS DATA AND REPRESENT CONDITIONS EXISTING AT THAT TIME. REFER TO THE CIVIL APPENDIX FOR THE SURVEY DATA SOURCES.

2. ALL COORDINATES SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) U.S. FEET.

3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) U.S. FEET.

4. THE 12" RCP UNDER GOLF RD. WILL BE PLACED BY PIPE JACKING.

80 40 0 80 160

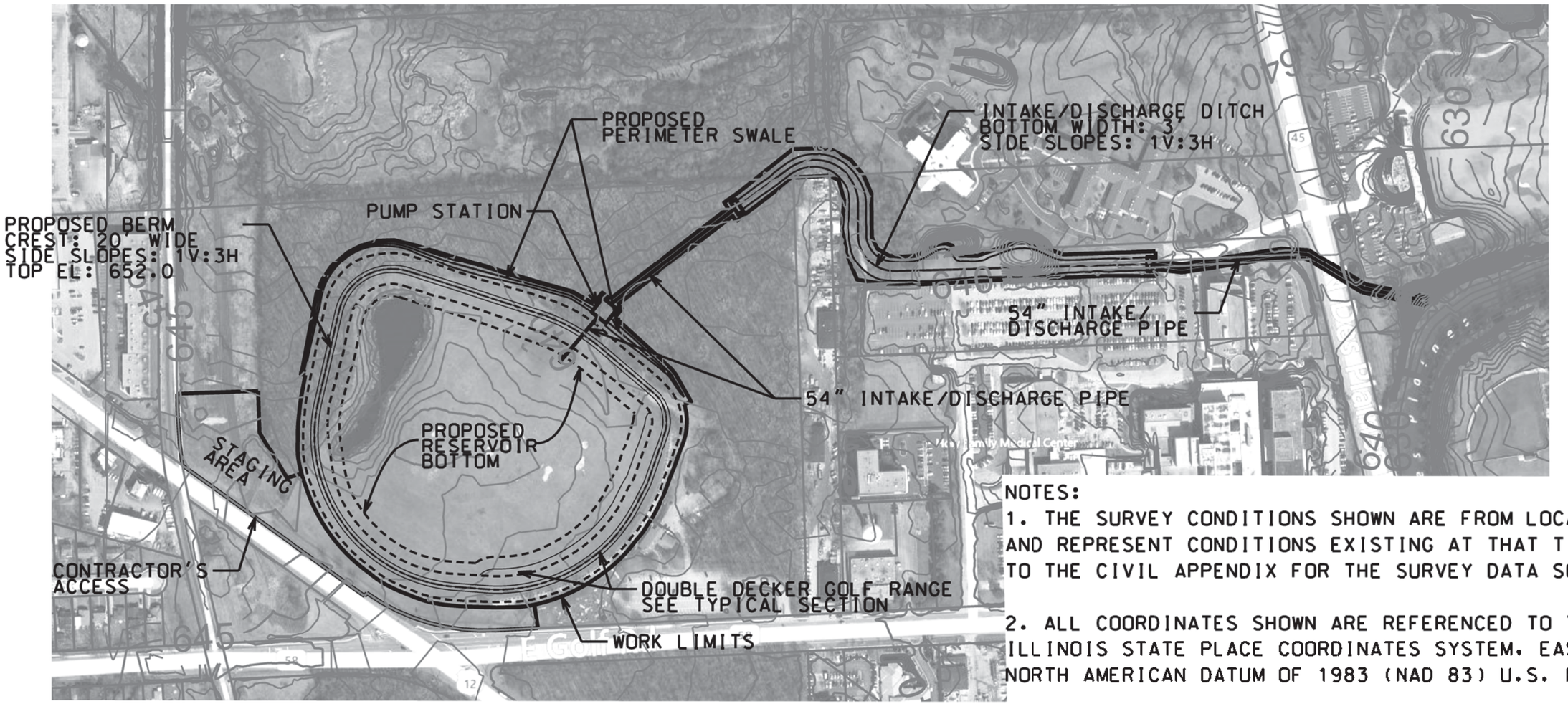
1 INCH = 80 FEET

U.S. Army Corps of Engineers
Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES
FEASIBILITY REPORT AND ENVIRONMENT ASSESSMENT

FPC101 PUMPSTATION
CONCEPTUAL SITE PLAN
DES PLAINES, COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS SHOWN	MAR 2014	FPC101_Site Plan.DGN



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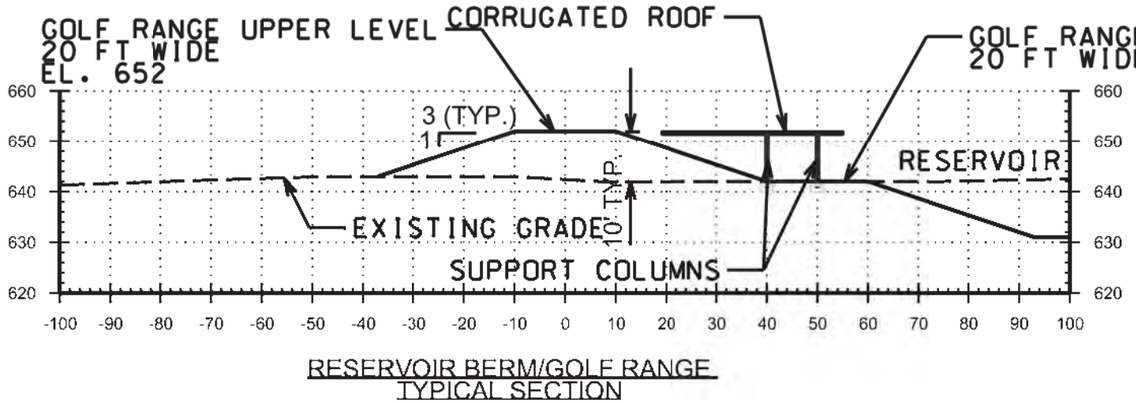
2. ALL COORDINATES SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLACE COORDINATES SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD 83) U.S. FOOT.

3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD) U.S. FEET.

0 300' 600'



RESERVOIR BERM/GOLF RANGE
TYPICAL SECTION

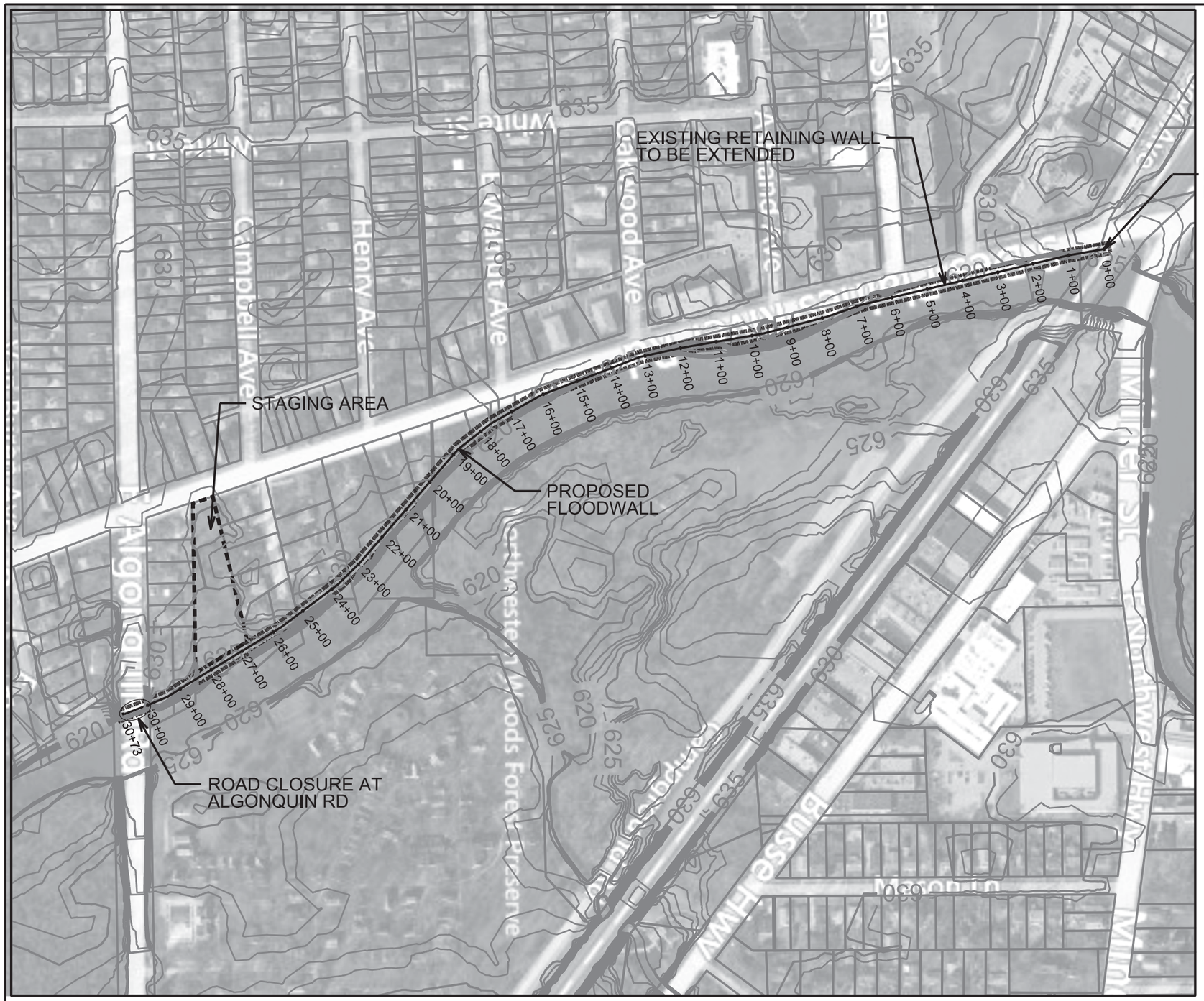
RESERVOIR DATA:
TOP AREA = 14.7 AC
BOTTOM OF RESERVOIR EL = VARIES 629-635
STORAGE = 200 AC-FT DESIGN VOLUME (100-YR)
249 AC-FT DESIGN VOLUME (100-YR + 3FT FREEBOARD)

U.S. Army Corps of Engineers
Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES
FEASIBILITY REPORT AND ENVIRONMENTAL ASSESSMENT

WLRS04 RESERVOIR
CONCEPTUAL SITE PLAN
DES PLAINES, IL

SCALE:	DATE:	DRAWING CODE:
1 IN:300FT	MAR 2014	WLRS04-CS101.dgn



N

NOTES:

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2. ALL COORDINATES SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD 83) U.S. FEET.

3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) U.S. FEET.

4. THE PROPOSED FLOOD WALL LENGTH IS 3020 FEET, WHICH INCLUDES 500 OF RAISING AN EXISTING RETAINING WALL (STA. 2+00 TO 7+00). THE FLOODWALL TOP ELEVATION IS 634.6.

5. ONE ROAD CLOSURE STRUCTURE WILL BE NECESSARY TO COMPLETE THE LINE OF PROTECTION.

0 300' 600'

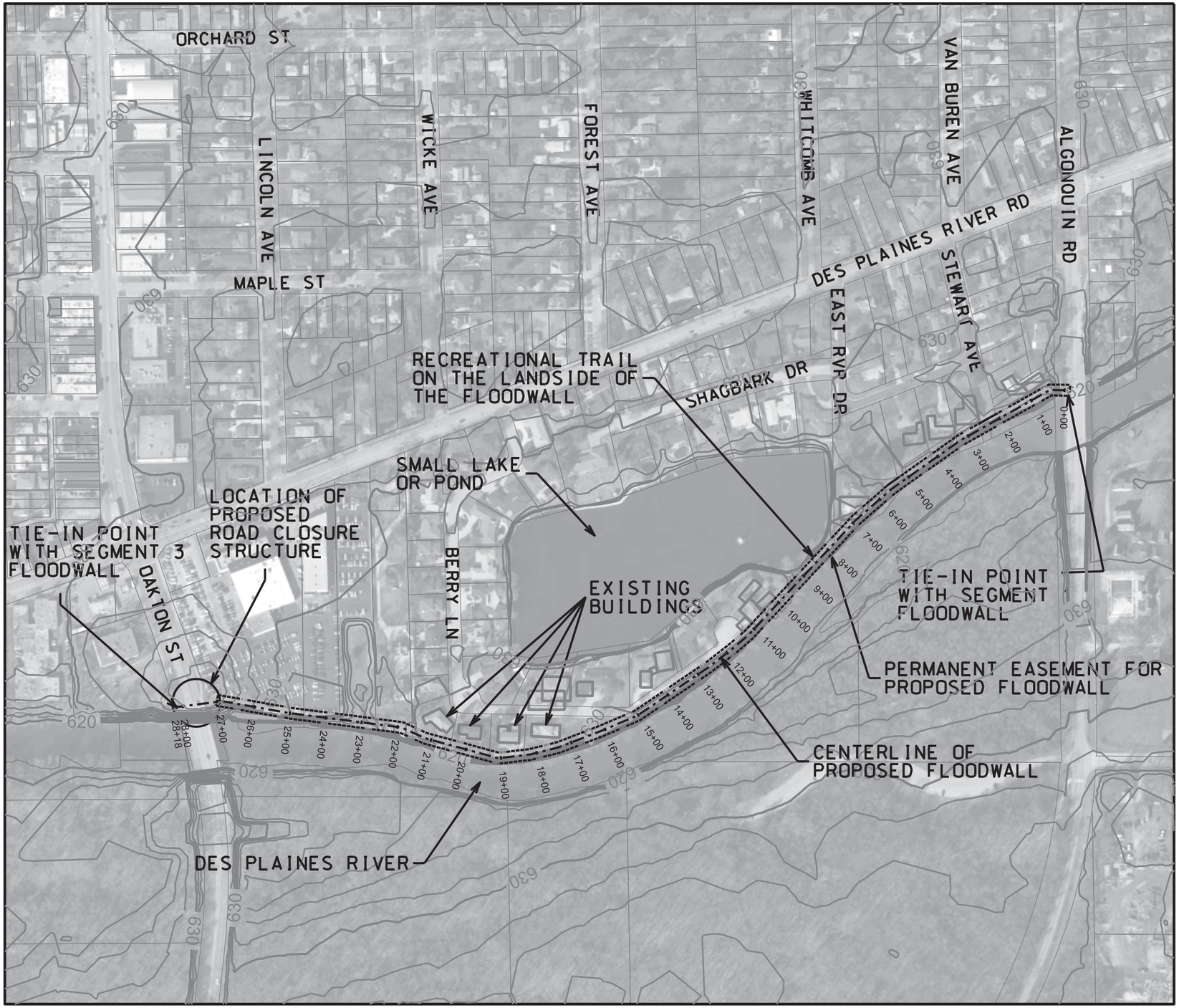
U.S. Army Corps of Engineers
Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES
FEASIBILITY REPORT
AND ENVIRONMENT ASSESSMENT

DPLV09SEG1 LEVEE
CONCEPTUAL SITE PLAN
DES PLAINES, COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS SHOWN	MAR 2014	DPLV09SEG1-CS101.dgn

PLATE 19A



N

NOTES:

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2. ALL COORDINATES SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM. EAST ZONE. NORTH AMERICAN DATUM OF 1983 (NAD83) U.S. FEET.

3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) U.S. FEET.

4. THE PROPOSED FLOODWALL IS 2,718 LF WITH AN ELEVATION OF 635.0 FT.

5. ONE ROAD CLOSURE STRUCTURE WILL BE NECESSARY TO COMPLETE THE LINE OF PROTECTION.

6. THIS SEGMENT OF FLOODWALL SHALL HAVE A PAVED RECREATIONAL TRAIL ALONG ITS ENTIRE LENGTH.

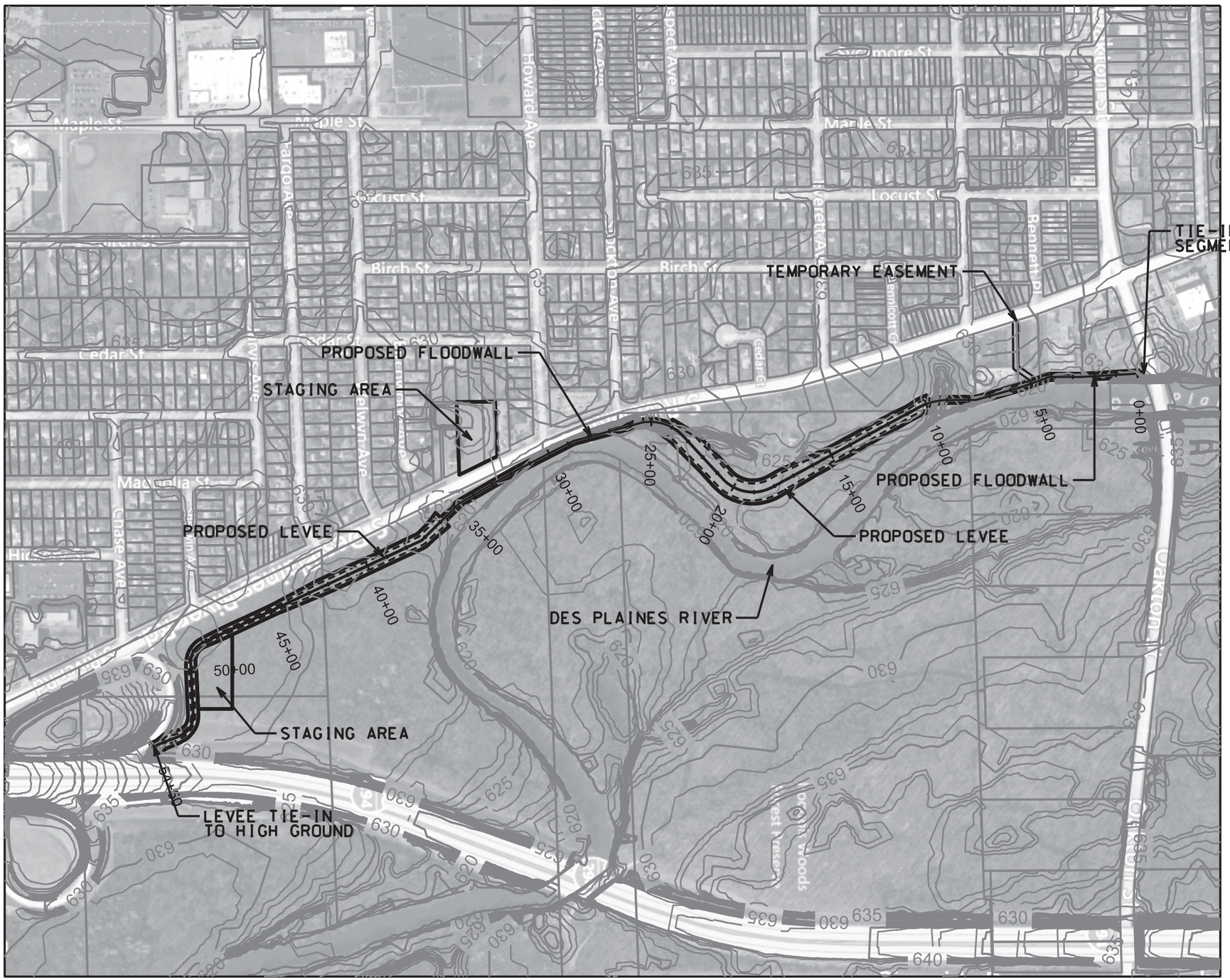
0 300' 600'

U.S. Army Corps of Engineers Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES FEASIBILITY REPORT AND ENVIRONMENTAL ASSESSMENT

DPLV09 - SEGMENT 2 FLOODWALL SITE PLAN DES PLAINES, COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS-SHOWN	MAR 2014	DPLV09_S2_Siteplan.dgn



N

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3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) U.S. FEET.

4. THE PROPOSED FLOOD WALL LENGTH IS 2200 FEET, AND LEVEE LENGTH IS 3250 FEET. TOP OF FLOODWALL/LEVEE: STA. 0+00 TO STA. 14+20, EL. 633.7; STA. 14+40 TO STA. 54+50, EL. 633.4.

0 500' 1000'

U.S. Army Corps of Engineers Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES FEASIBILITY REPORT AND ENVIRONMENT ASSESSMENT

DPLV09SEG3 LEVEE CONCEPTUAL SITE PLAN DES PLAINES, COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS SHOWN	MAR 2014	DPLV09SEG3-CS101.dgn

PLATE 19C

NOTES:

1. THE SURVEY CONDITIONS SHOWN ON THESE DRAWINGS ARE FROM LOCAL GIS DATA AND REPRESENTS CONDITIONS EXISTING AT THAT TIME.

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3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) U.S. FEET.

4. THE PROPOSED FLOOD WALL LENGTH IS 3,284 FEET AND INCLUDES RAISING 380 FEET OF EXISTING RETAINING WALL TO THE DESIGN ELEVATION. SEE NOTE 7. LEVEE LENGTH IS 5,150 FEET. THE LEVEE/FLOODWALL CREST ELEVATION IS 629.31.

5. TWO ROAD CLOSURE STRUCTURES AND ONE SAND BAG ROAD CLOSURE WILL BE NECESSARY TO COMPLETE THE LINE OF PROTECTION.

6. THE EXISTING RETAINING WALL LOCATED APPROXIMATELY BETWEEN STA. 61+20 AND STA. 65+00 SHALL BE RAISED AND STRENGTHENED TO ACT AS A FLOODWALL.

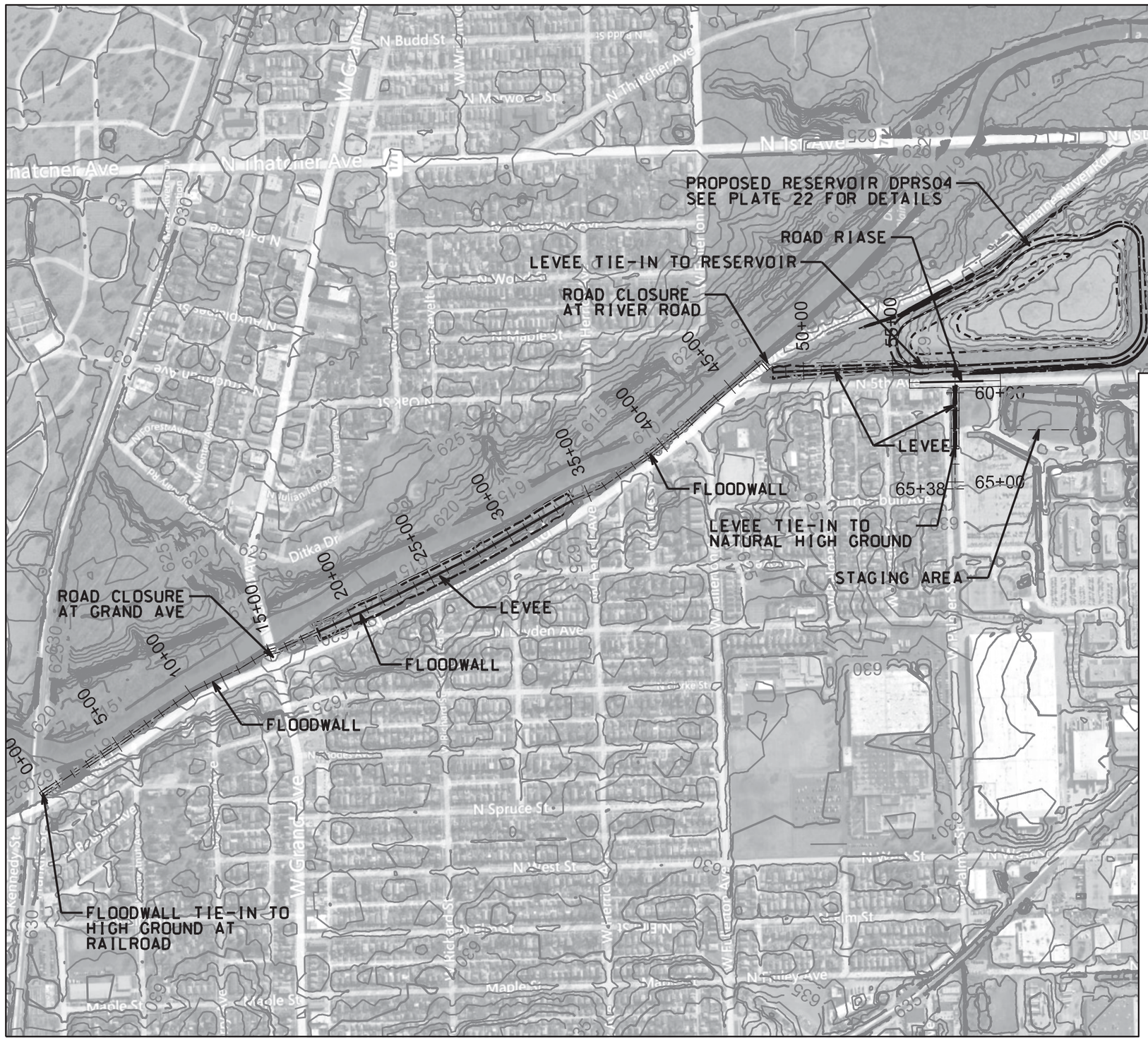
U.S. Army Corps of Engineers
Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES
FEASIBILITY REPORT AND ENVIRONMENT ASSESSMENT

DPLV05 LEVEE
CONCEPTUAL SITE PLAN
SCHILLER PARK & FRANKLIN PARK,
COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS SHOWN	MAR 2014	DPLV05-CS101.DGN

PLATE 20



PLAN VIEW

N

NOTES:

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3. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) U.S. FEET.

4. THE PROPOSED FLOOD WALL LENGTH IS 3134 FEET AND LEVEE LENGTH IS 3031 FEET. THE FLOODWALL/LEVEE CREST ELEVATION IS 628.39.

5. TWO ROAD CLOSURE STRUCTURES WILL BE NECESSARY TO COMPLETE THE LINE OF PROTECTION. THE ROAD WILL BE RAISED AT 5TH AVE.

6. THE LEVEE AT THE SOUTH END WILL TIE INTO THE PROPOSED RESERVOIR (DPRS04). SEE PLATE 22 FOR DETAILS OF THE RESERVOIR.

0 600' 1200'

U.S. Army Corps of Engineers
Chicago District

UPPER DES PLAINES RIVER AND TRIBUTARIES
FEASIBILITY REPORT AND ENVIRONMENT ASSESSMENT

DPLV04 LEVEE
CONCEPTUAL SITE PLAN
RIVER GROVE, COOK COUNTY, IL

SCALE:	DATE:	DRAWING CODE:
AS SHOWN	MAR 2014	DPLV04-CS101.DGN

PLATE 21