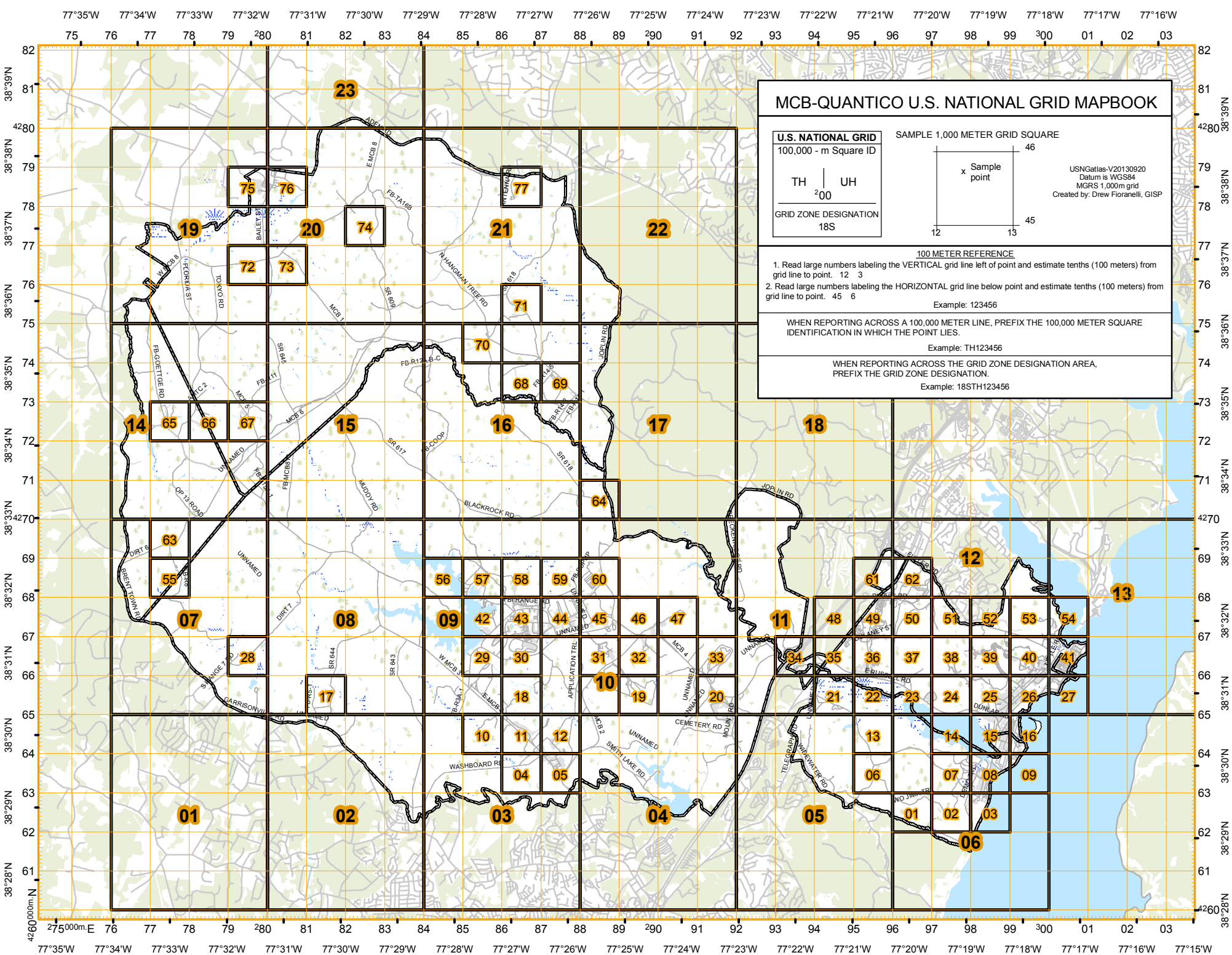
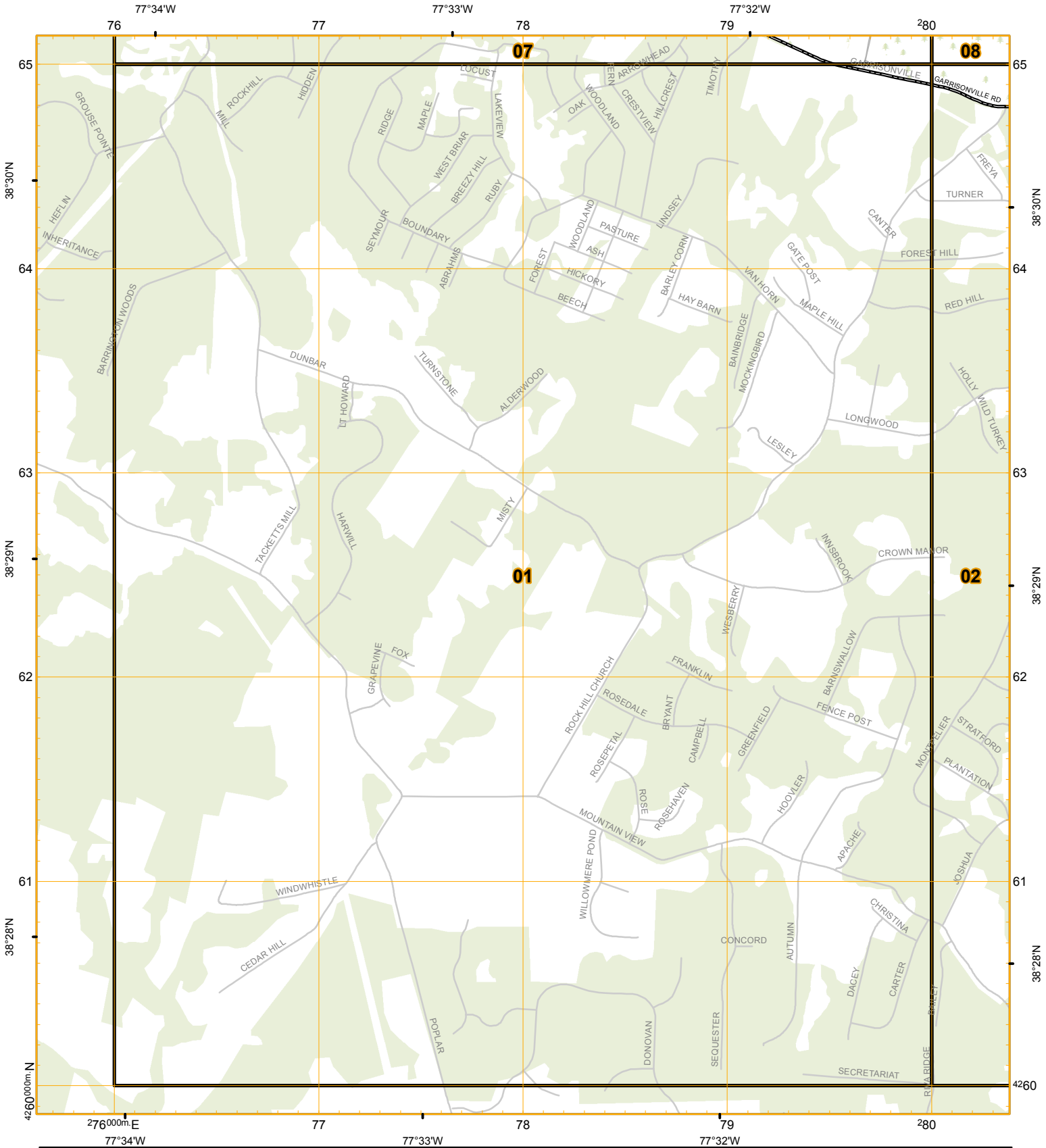
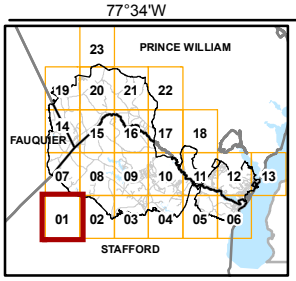

MCB-QUANTICO U.S. NATIONAL GRID MAPBOOK
U.S. NATIONAL GRID
100,000 - m Square ID
TH | UH
200
GRID ZONE DESIGNATION
18S
SAMPLE 1,000 METER GRID SQUARE
Sample point
46
45
12
13
USNGatlas-V20130920
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP
100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6
Example: 123456
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
Example: TH123456
WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
Example: 18STH123456
77°35'W 77°34'W 77°33'W 77°32'W 77°31'W 77°30'W 77°29'W 77°28'W 77°27'W 77°26'W 77°25'W 77°24'W 77°23'W 77°22'W 77°21'W 77°20'W 77°19'W 77°18'W 77°17'W 77°16'W
38°39'N 38°38'N 38°37'N 38°36'N 38°35'N 38°34'N 38°33'N 38°32'N 38°31'N 38°30'N 38°29'N 38°28'N
275000m.E
4260000m.N
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
ADEA RD
E MCB 8
FB-TA168
BAILEY ST
FLORIDA ST
TOKYO RD
W MCB 8
MCB 1
SR 609
N HANGMAN TREE RD
FB-R618
JOPLIN RD
FB-GOETTGE RD
FB-R1225-C
FB-R1145
FB-R1146
MCB 5
MCB 6
SR 645
SR 617
SR 618
B COOP
FB-MCB6
MUDDY RD
BLACKROCK RD
OP 13 ROAD
DIRT 6
DIRT 7
BRENT TOWN RD
UNNAMED
BURANGE RD
SR 644
SR 643
W MCB 9
E MCB 9
FB-R341
APPLICATION TRL
MCB 4
MCB 2
CEMETERY RD
SMITH LAKE RD
WASHBOARD RD
GARRISONVILLE RD
TELEGRAPH RD
WIDEWATER RD
DUNLAP RD
NO JIMMY TR

Local Page #:01
USNG Page #:7660

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:25,000
0 500 1,000 Meters
0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

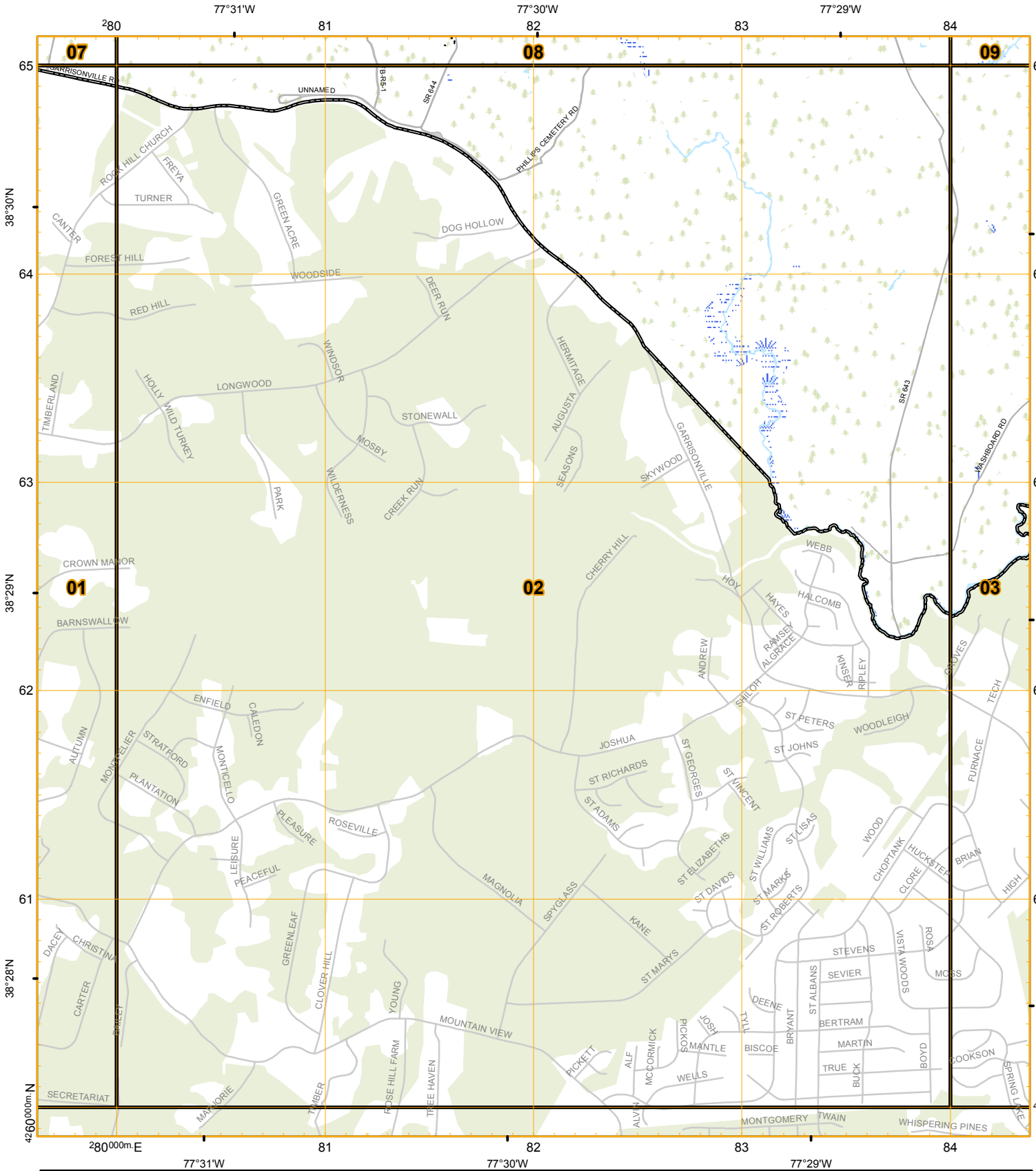
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

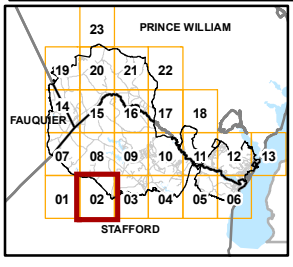
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:02
USNG Page #:8060

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:25,000
0 500 1,000 Meters
0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

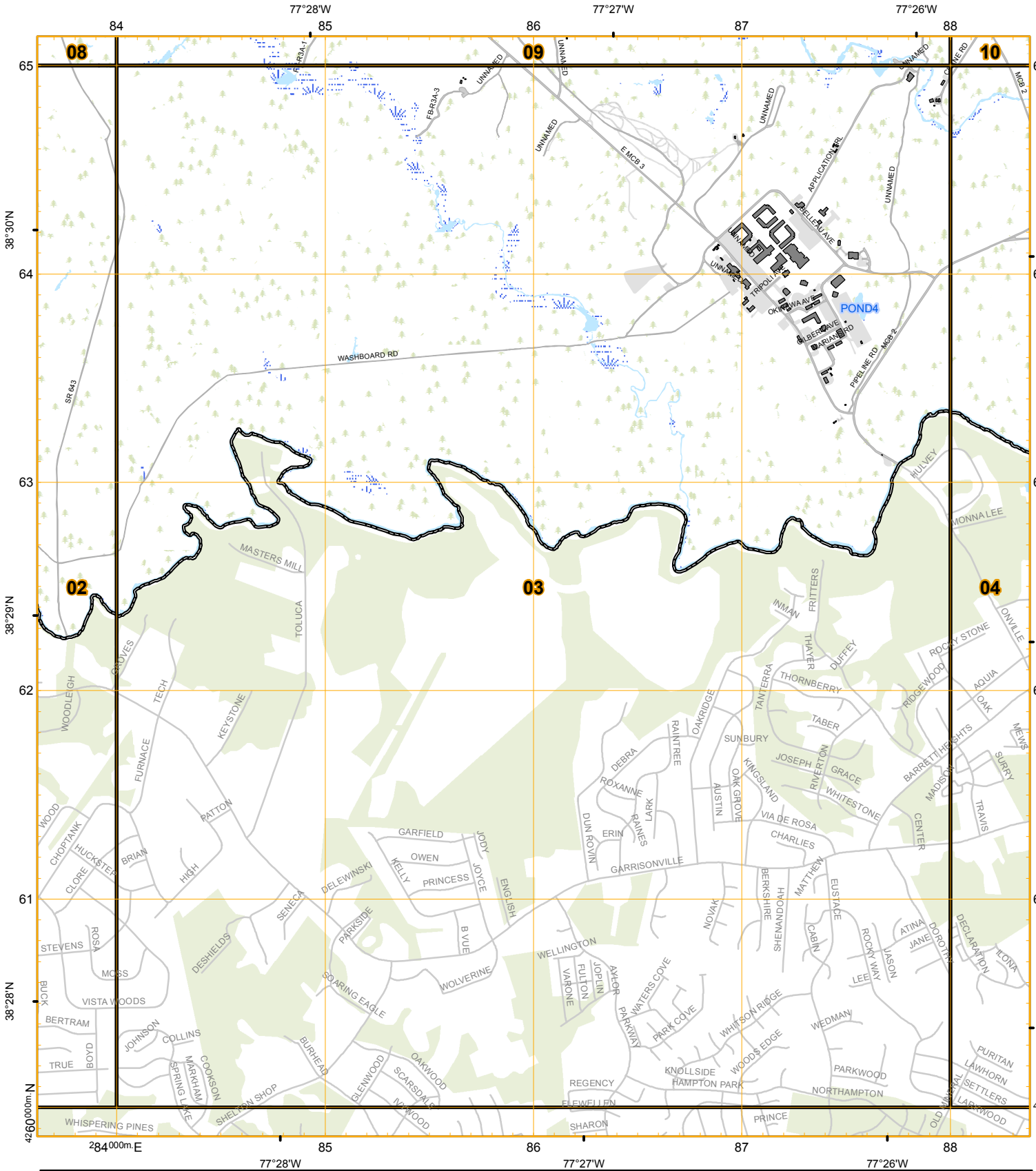
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

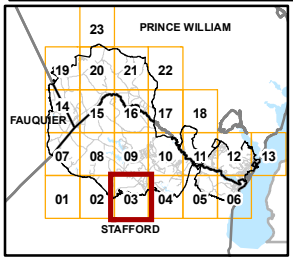
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:03
USNG Page #:8460

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

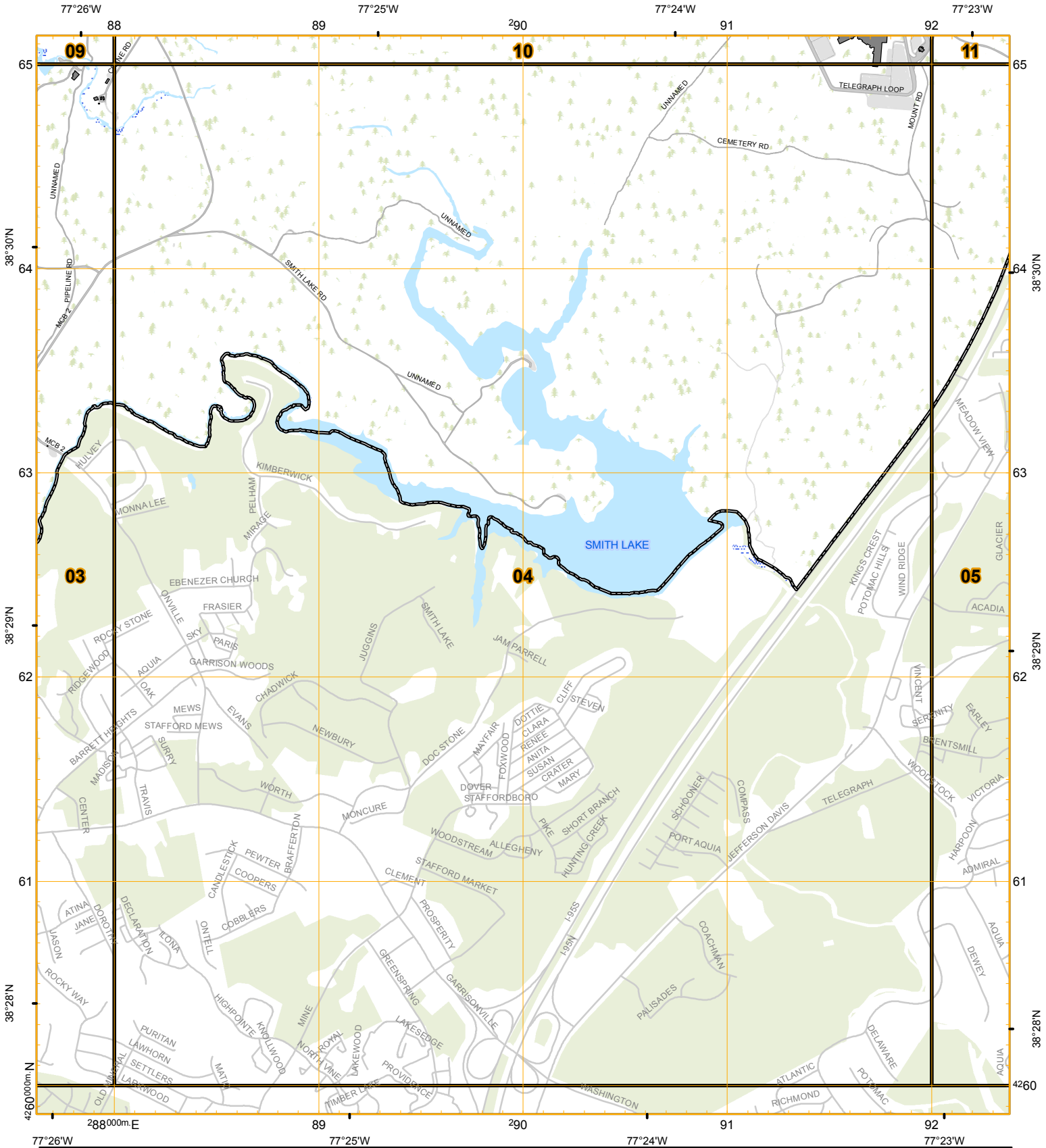
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH23456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

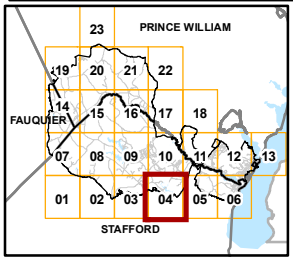
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:04
USNG Page #:8860

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

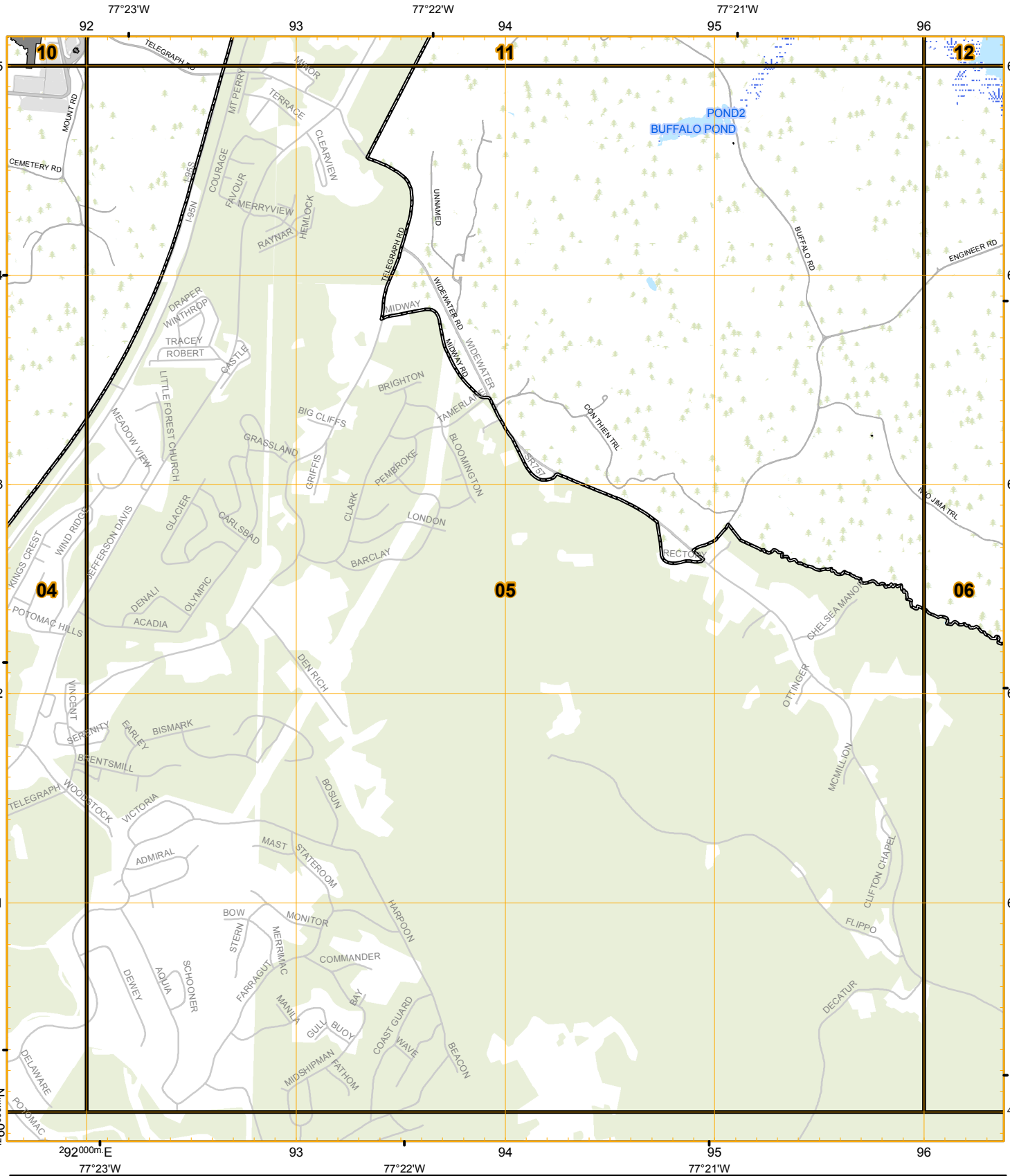
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH23456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

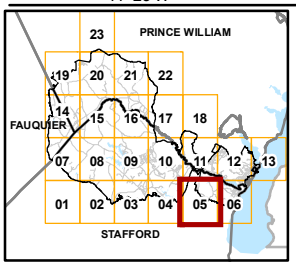
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:05
USNG Page #:9260

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

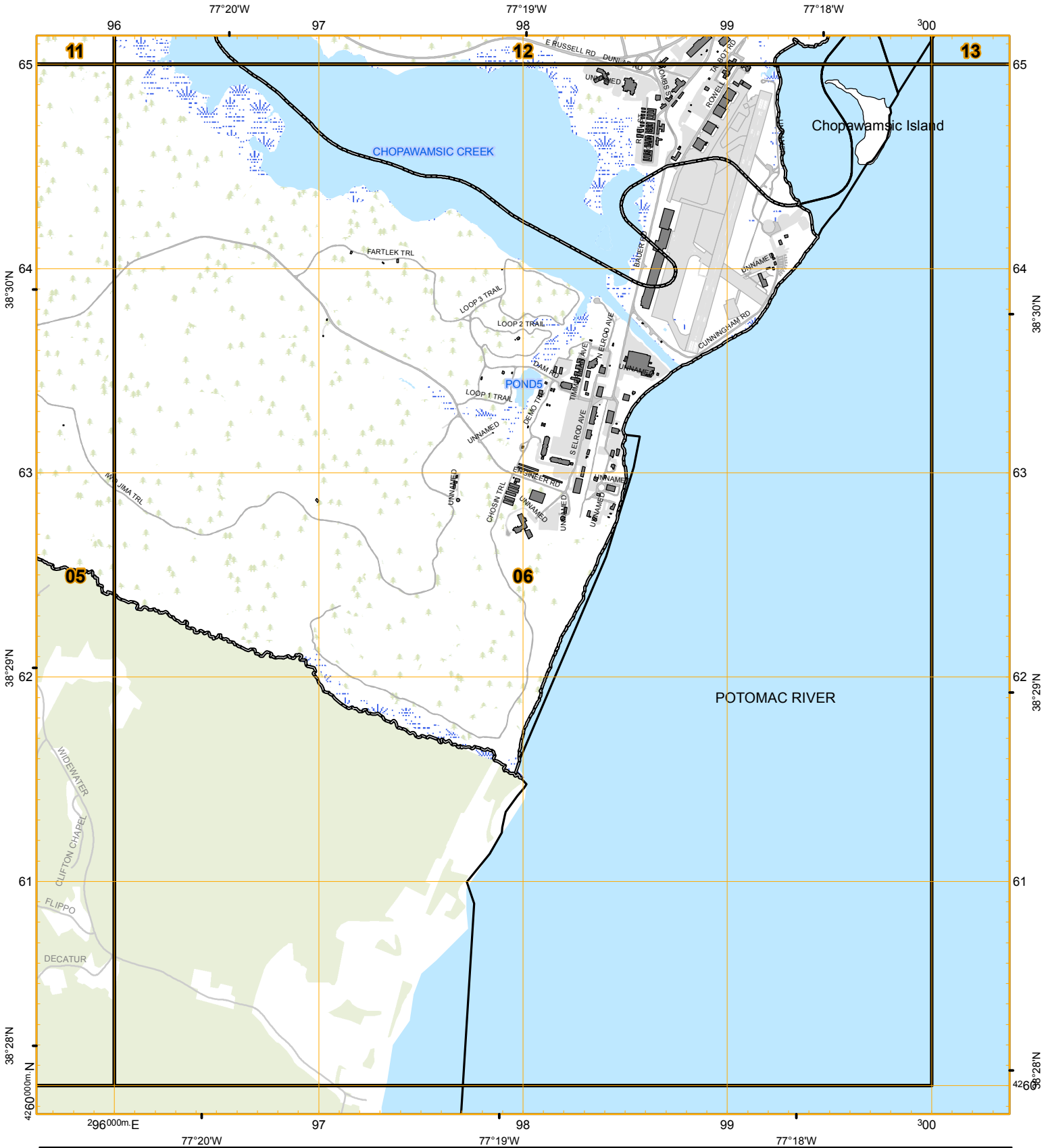
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH23456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

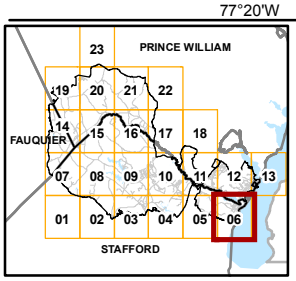
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:06
USNG Page #:9660

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010 G-M ANGLE 9° (160 MILS)

GRID CONVERGENCE 1°26' (25 ⅞ MILS) FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

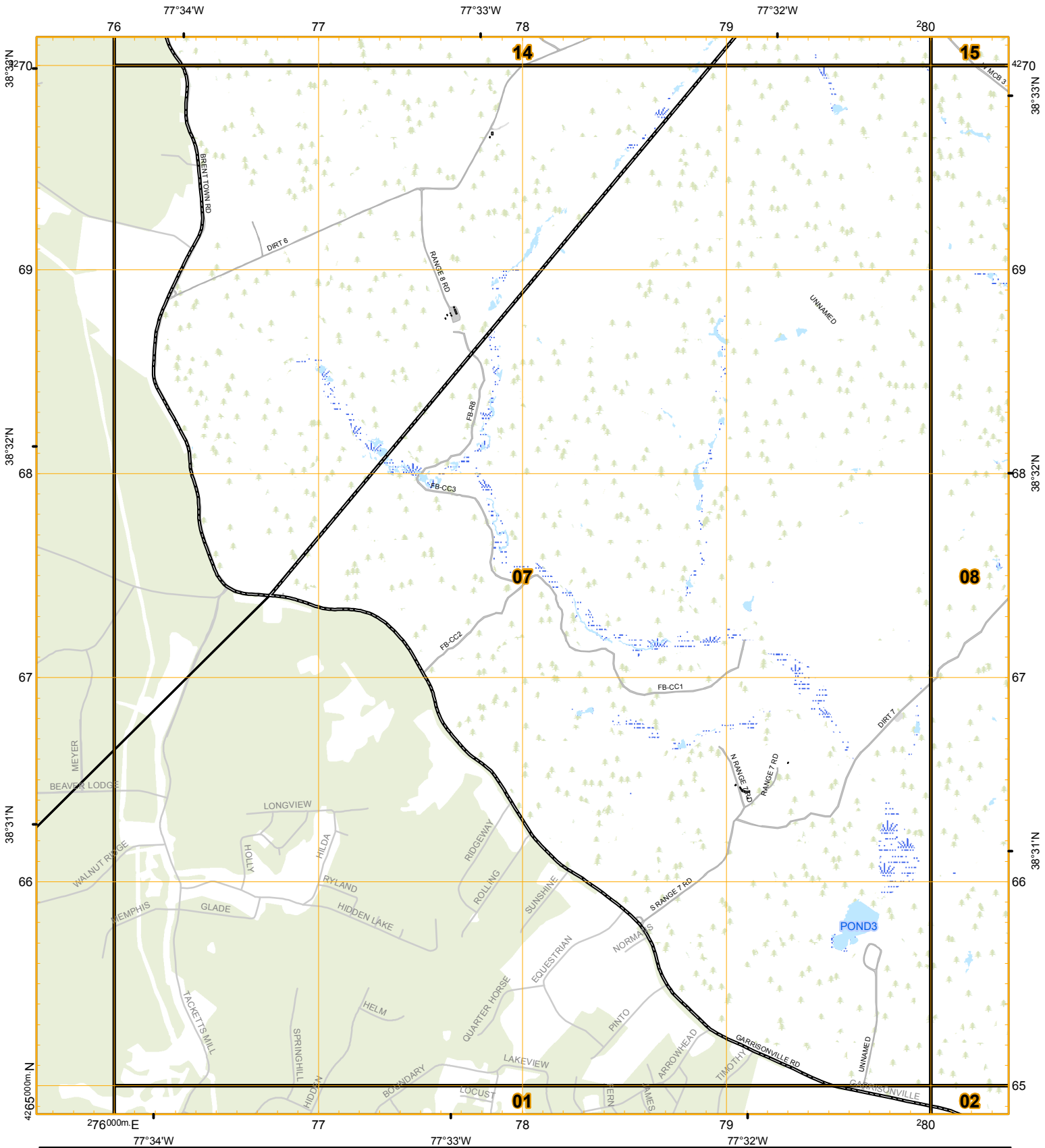
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

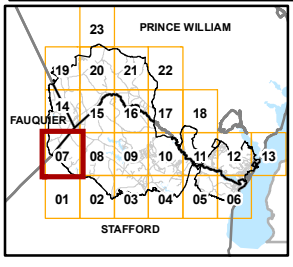
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:07
USNG Page #:7665

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

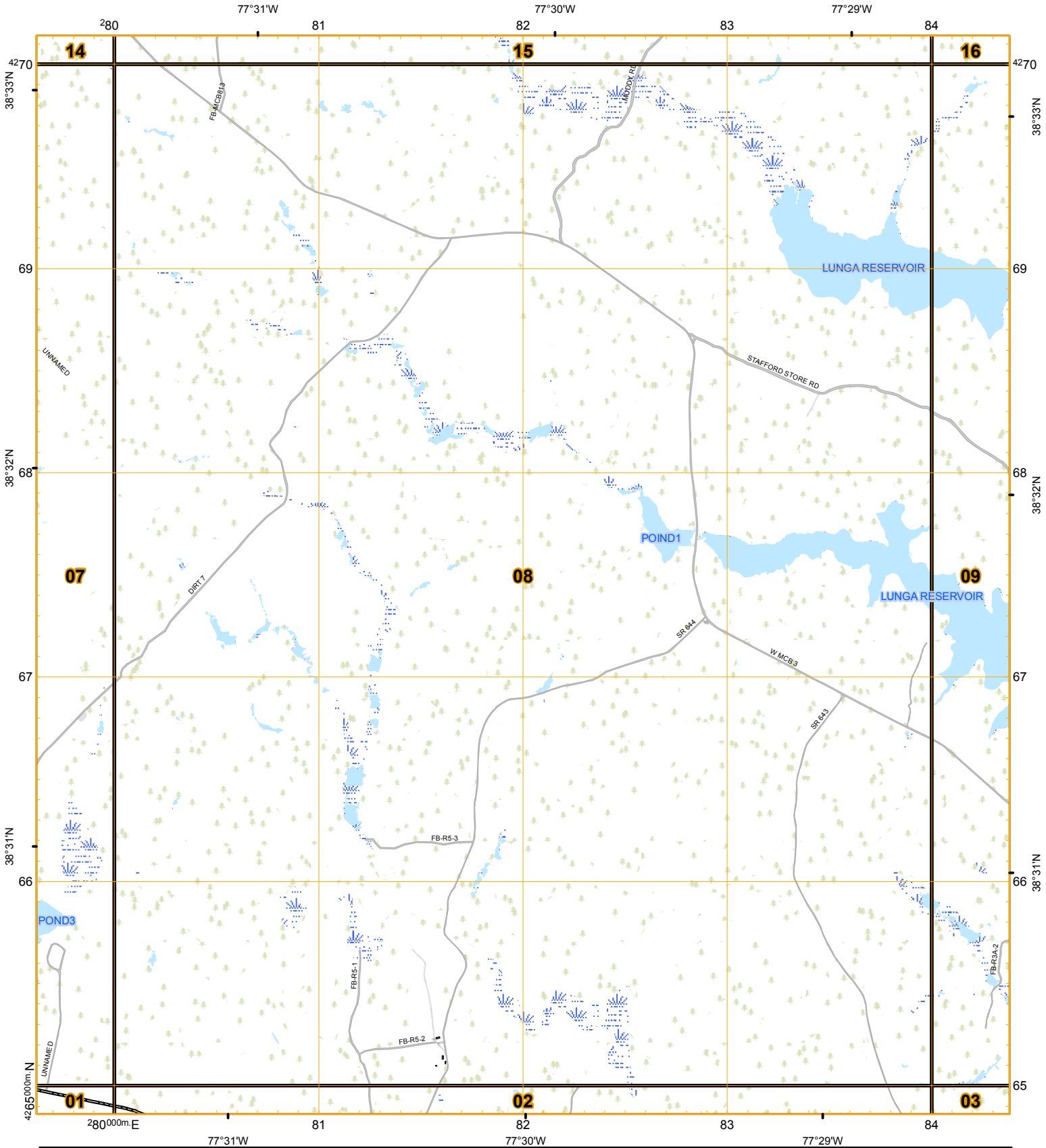
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

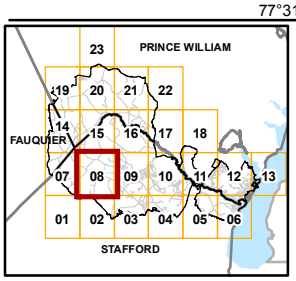
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:08
USNG Page #:8065

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GN
GRID NORTH
MAGNETIC NORTH
MN

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

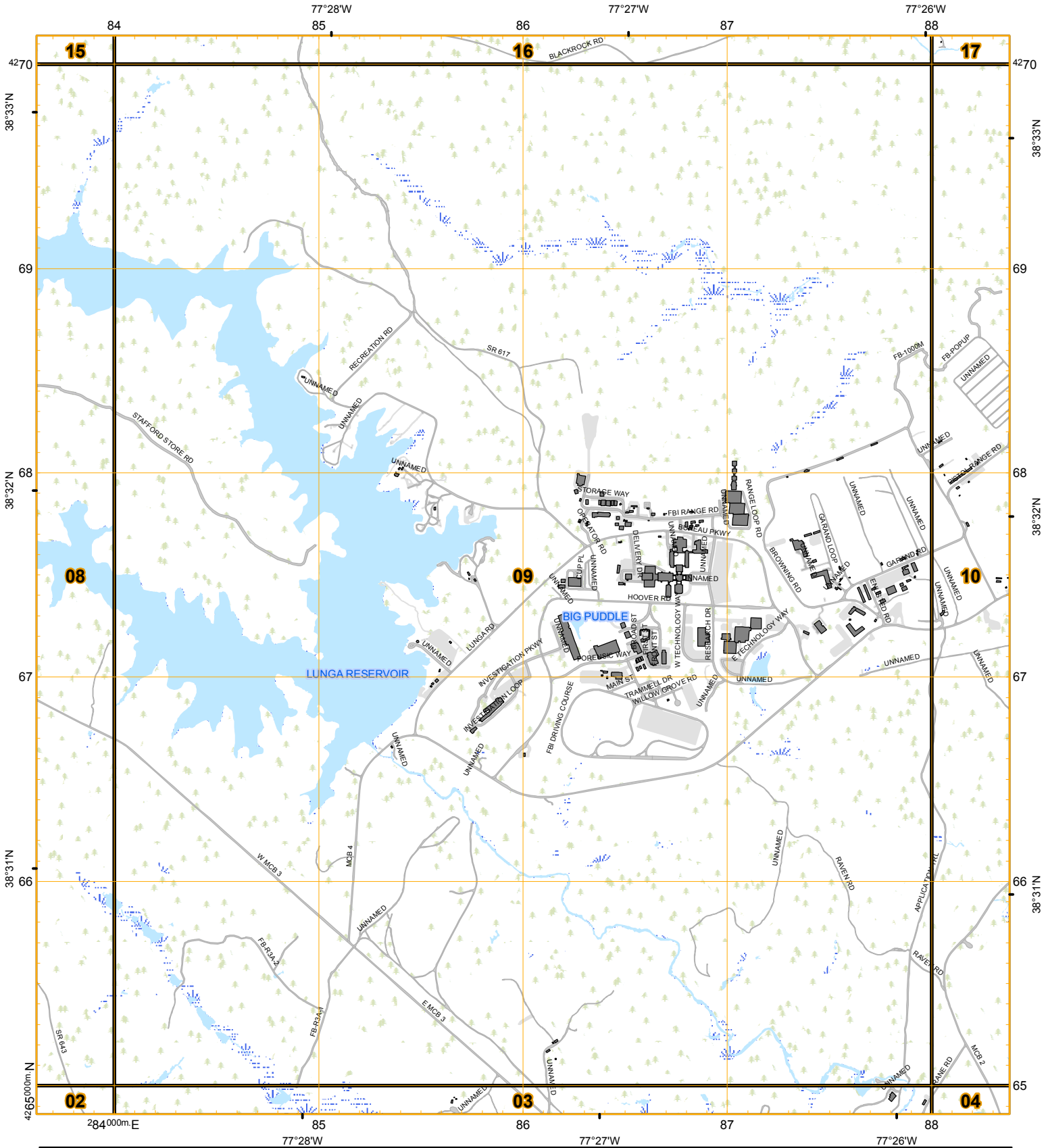
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

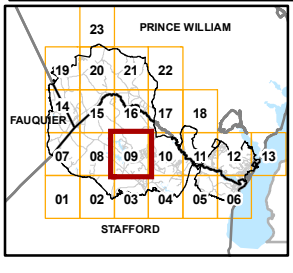
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:09
USNG Page #:8465

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:25,000
0 500 1,000 Meters
0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

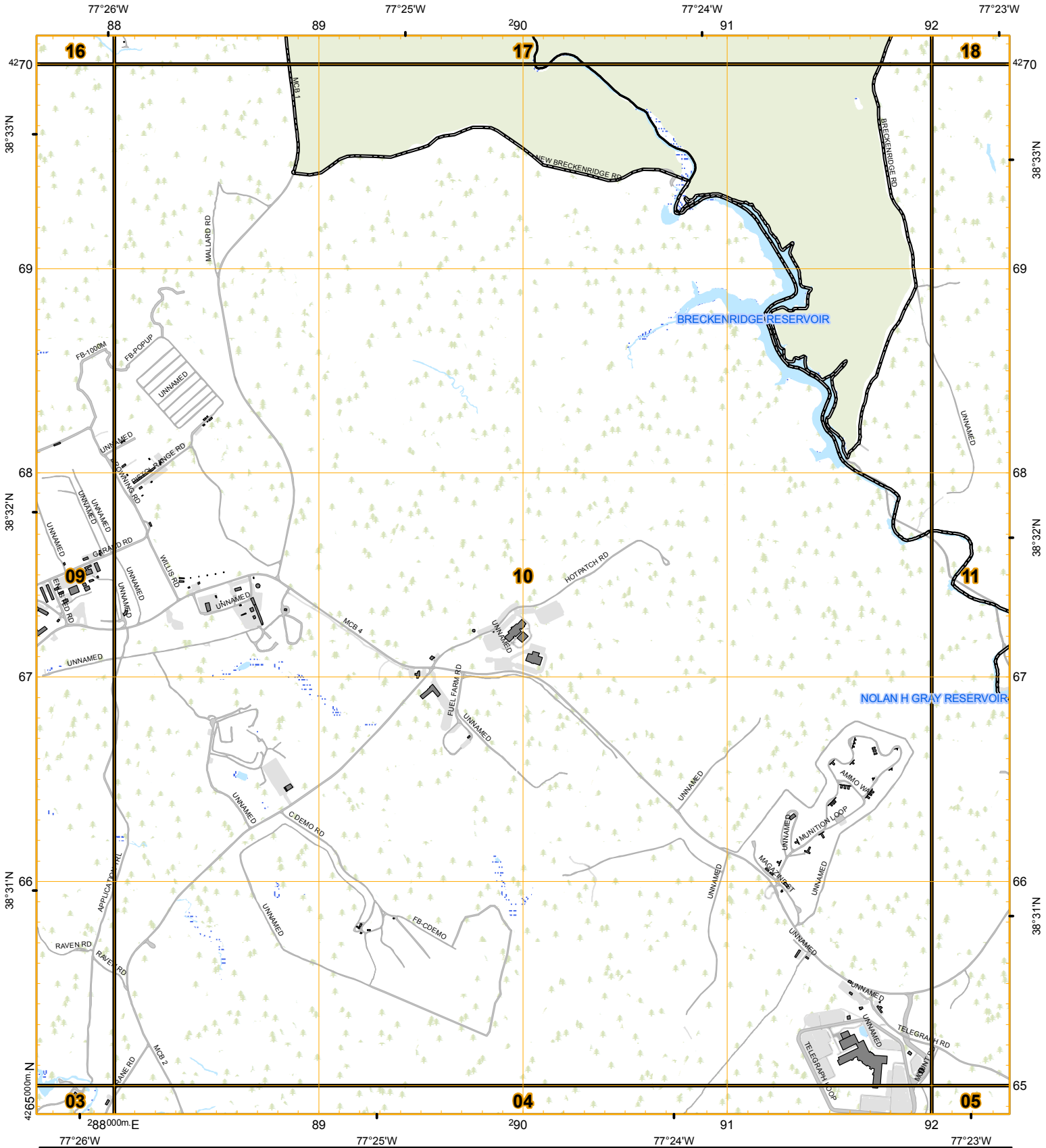
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

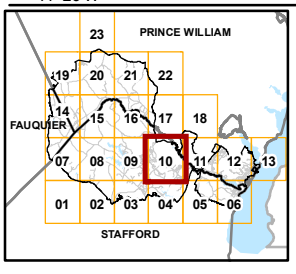
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:10
USNG Page #:8865

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

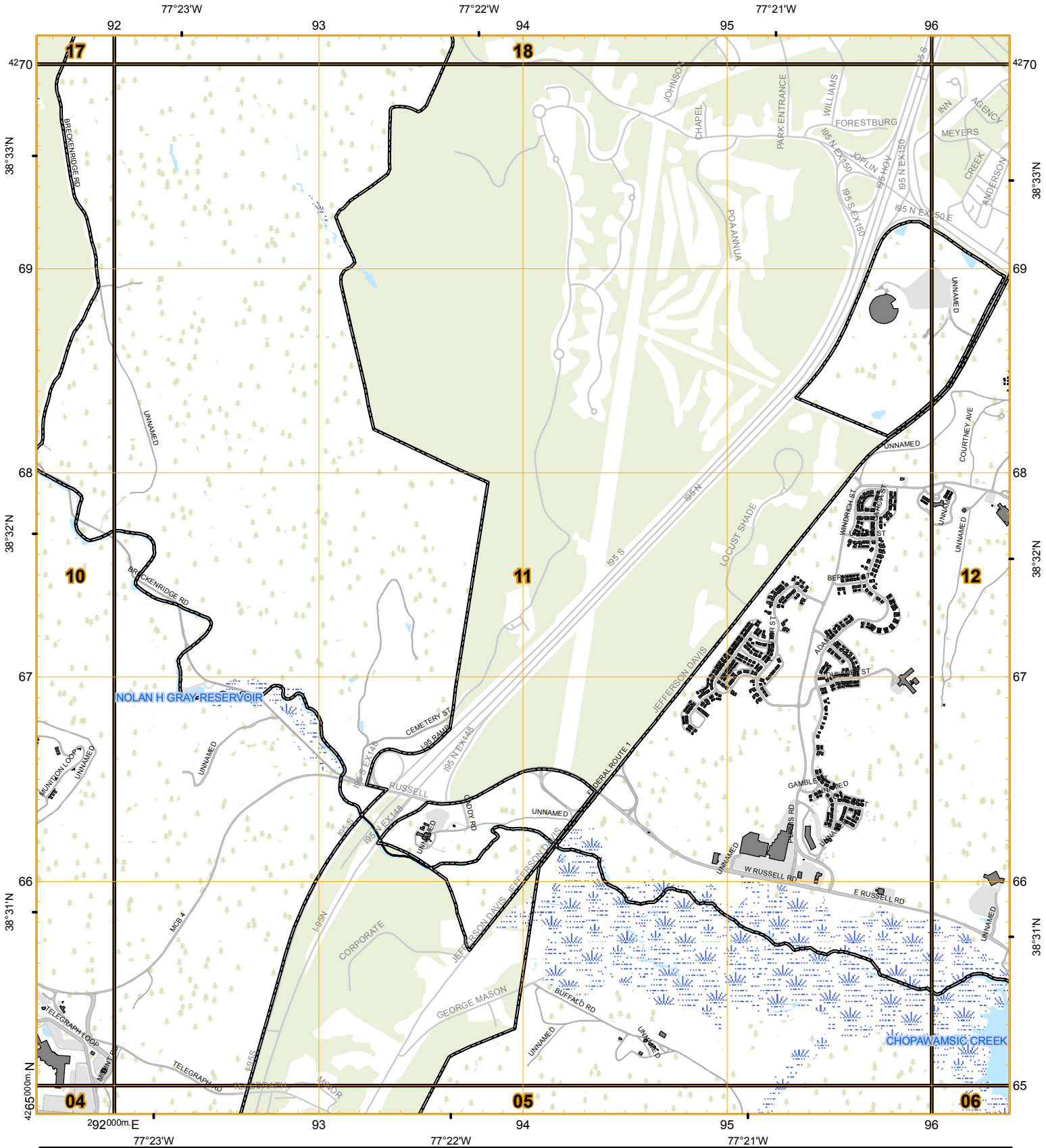
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

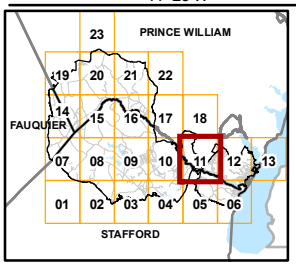
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:11
USNG Page #:9265

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

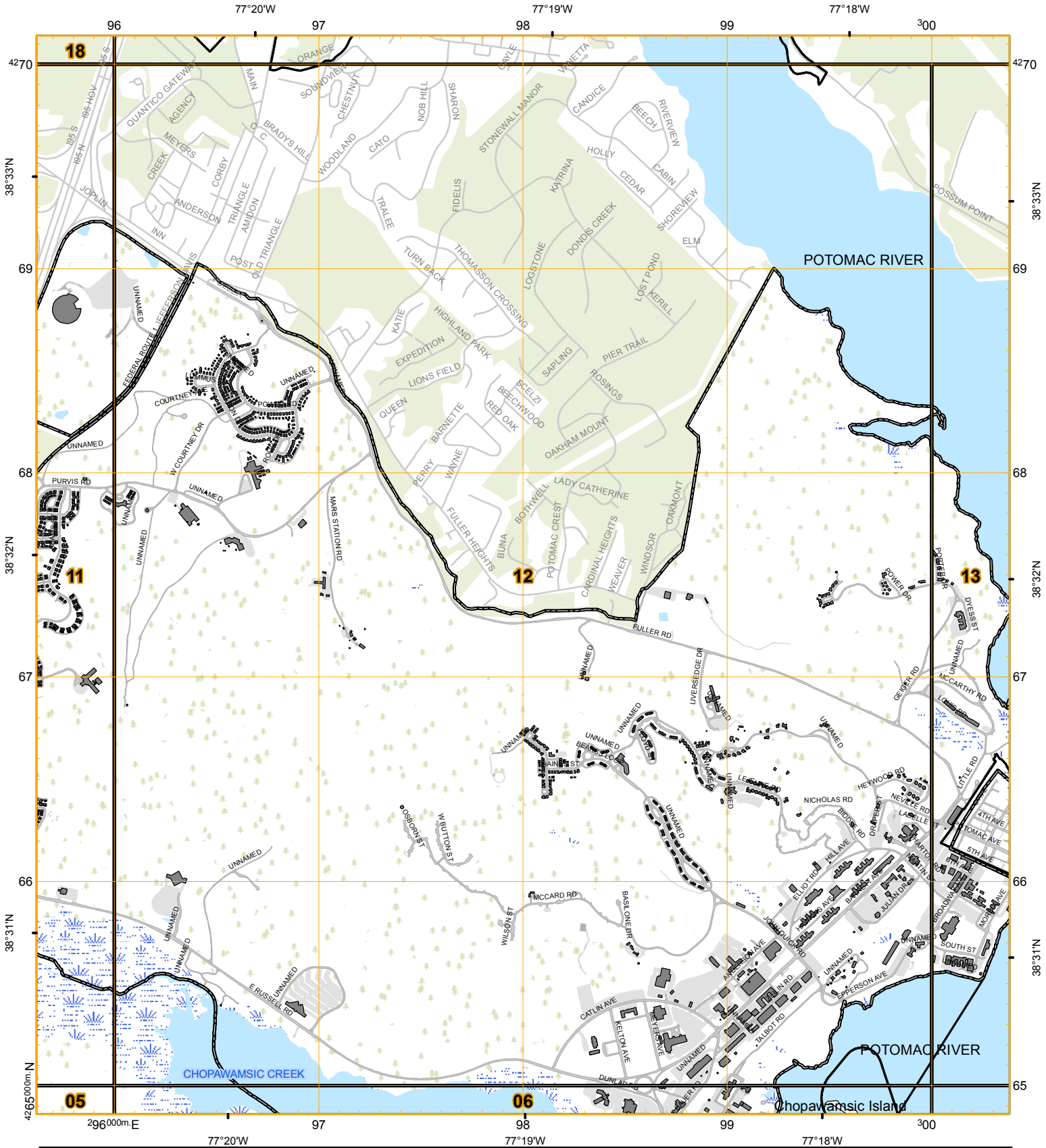
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH23456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

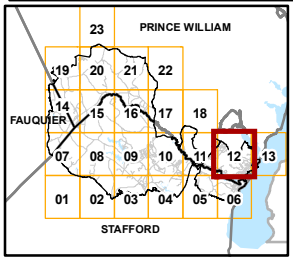
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:12
USNG Page #:9665

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico Facilities Division IGI&S GIS





2010
G-M ANGLE
9° (160 MILS)

GN
GRID NORTH
MAGNETIC NORTH

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

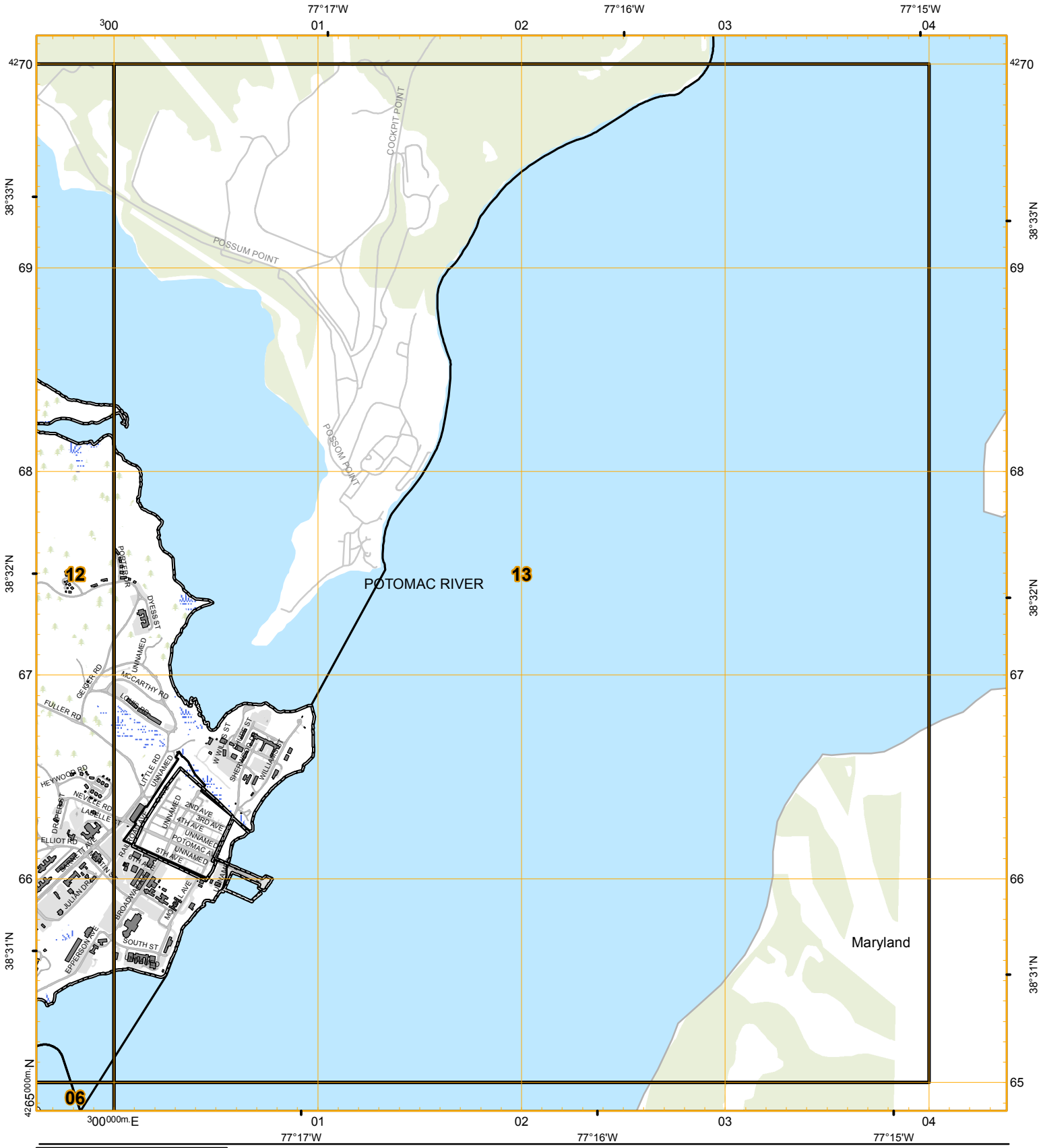
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH23456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

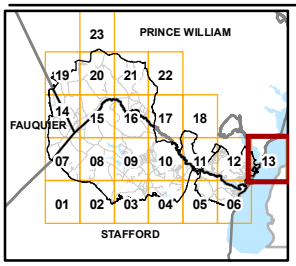
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:13
USNG Page #:0065

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GN
GRID NORTH
MAGNETIC NORTH
TRUE NORTH

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000
0 500 1,000 Meters
0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
UH
GRID ZONE DESIGNATION
18S

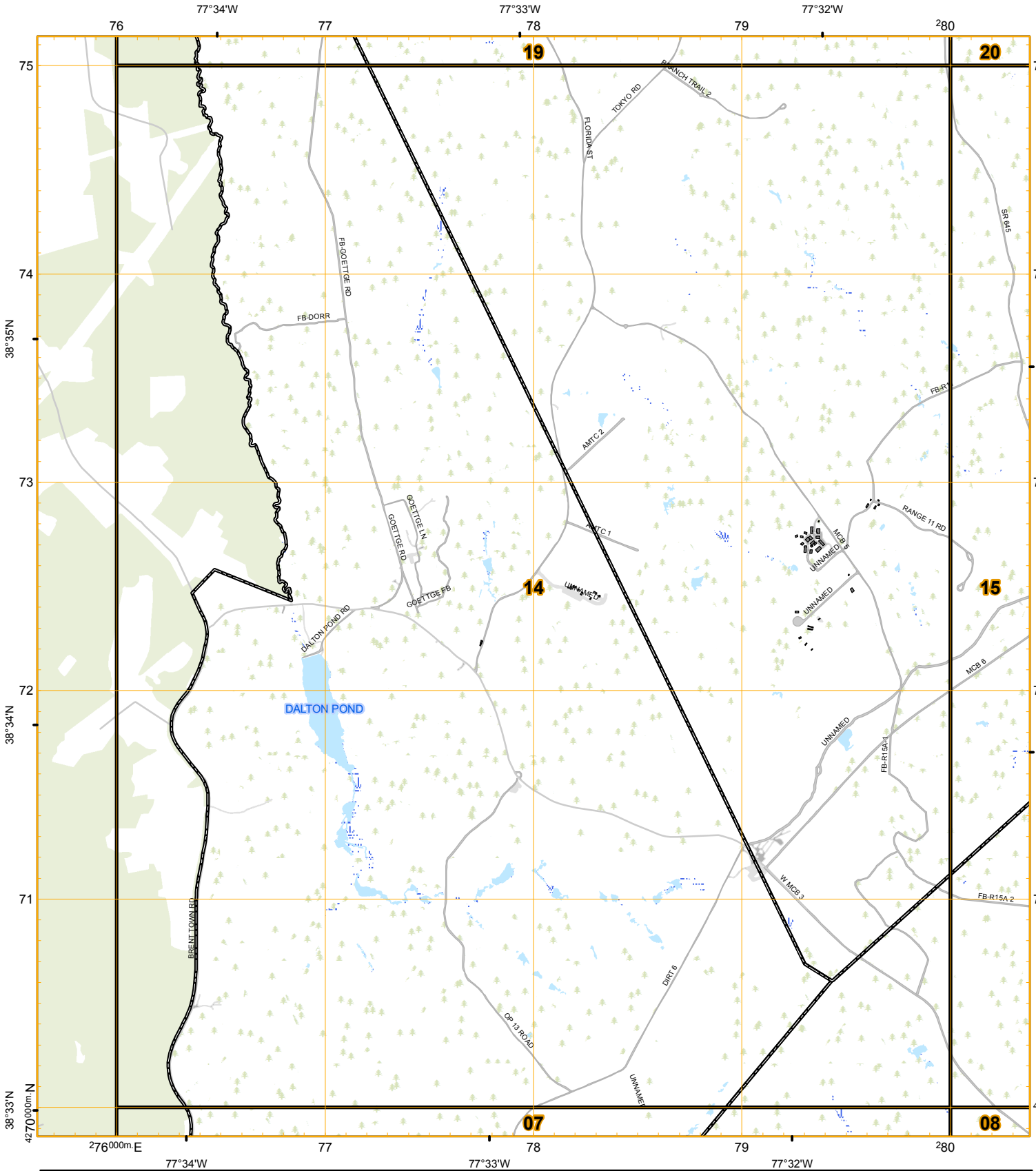
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

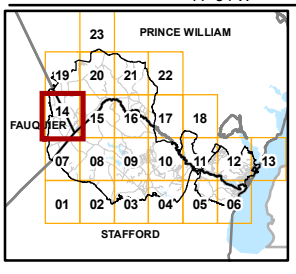
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:14
USNG Page #:7670

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1:25,000

0 500 1,000 Meters

0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

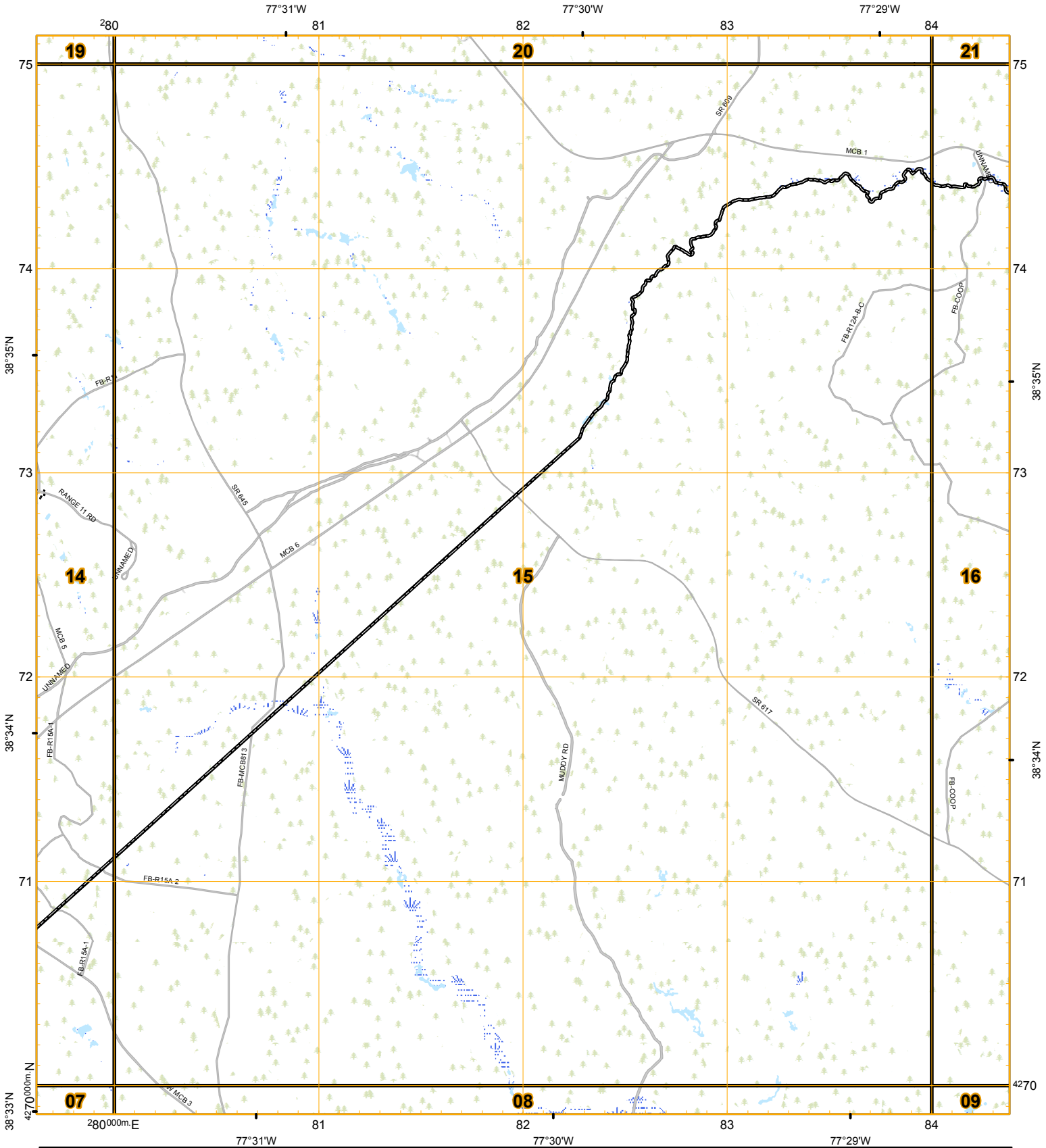
WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE	TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

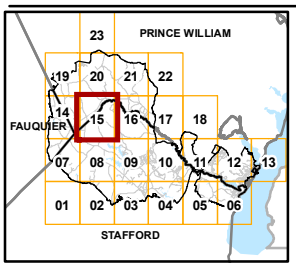
Datum is WGS84
MGRS 1,000m grid
Created by: Drew Fioranelli, GISP

Local Page #:15
USNG Page #:8070

MCB-QUANTICO
US NATIONAL GRID 25,000K

MCB Quantico
Facilities Division IGI&S
GIS





2010
G-M ANGLE
9° (160 MILS)

GRID CONVERGENCE
1°26' (25 ⅞ MILS)
FOR CENTER OF SHEET

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:25,000
0 500 1,000 Meters
0 2,000 4,000 Feet

U.S. NATIONAL GRID
100,000 - m Square ID
TH
GRID ZONE DESIGNATION
18S

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: TH123456	WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18STH123456
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Datum is WGS84
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