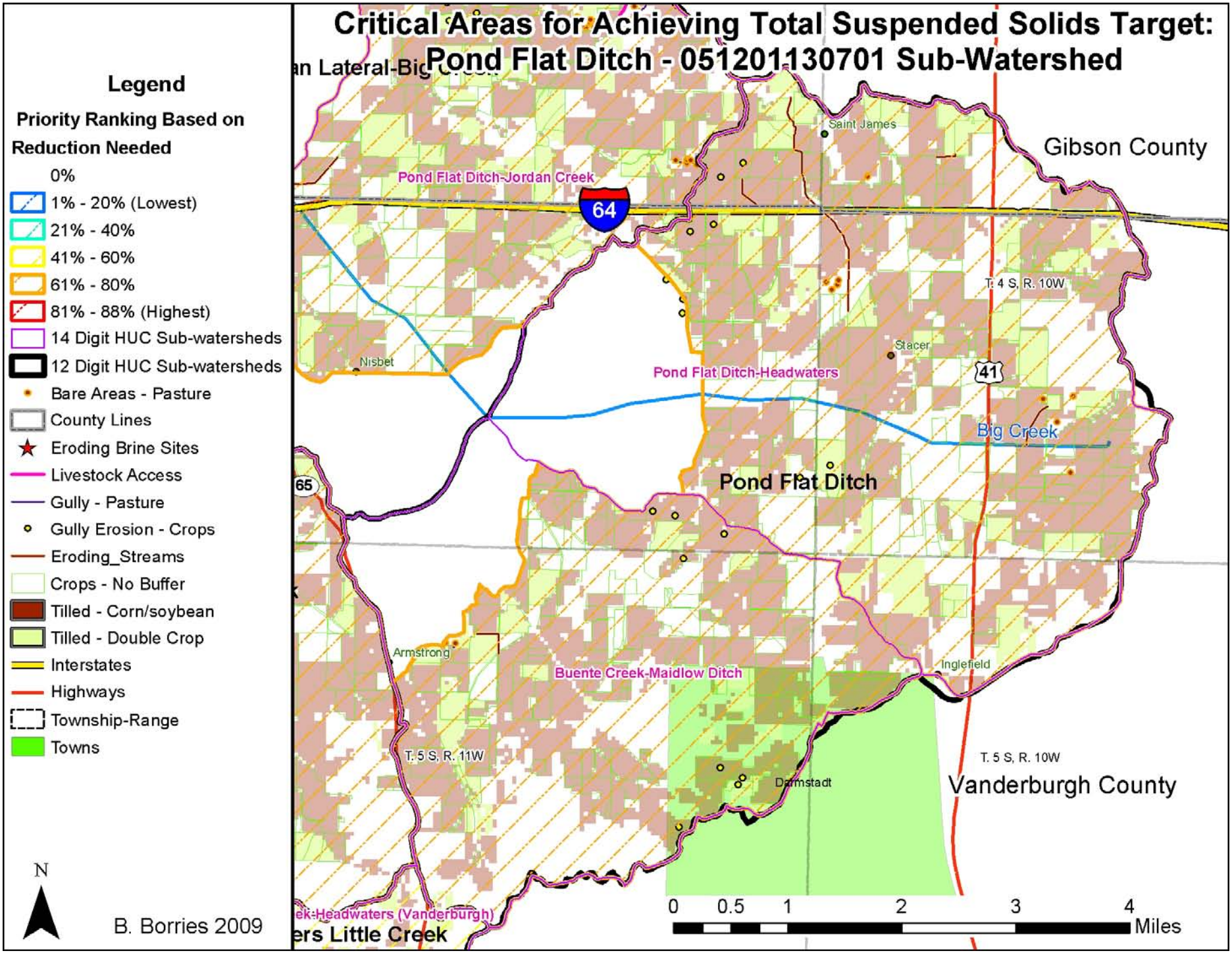
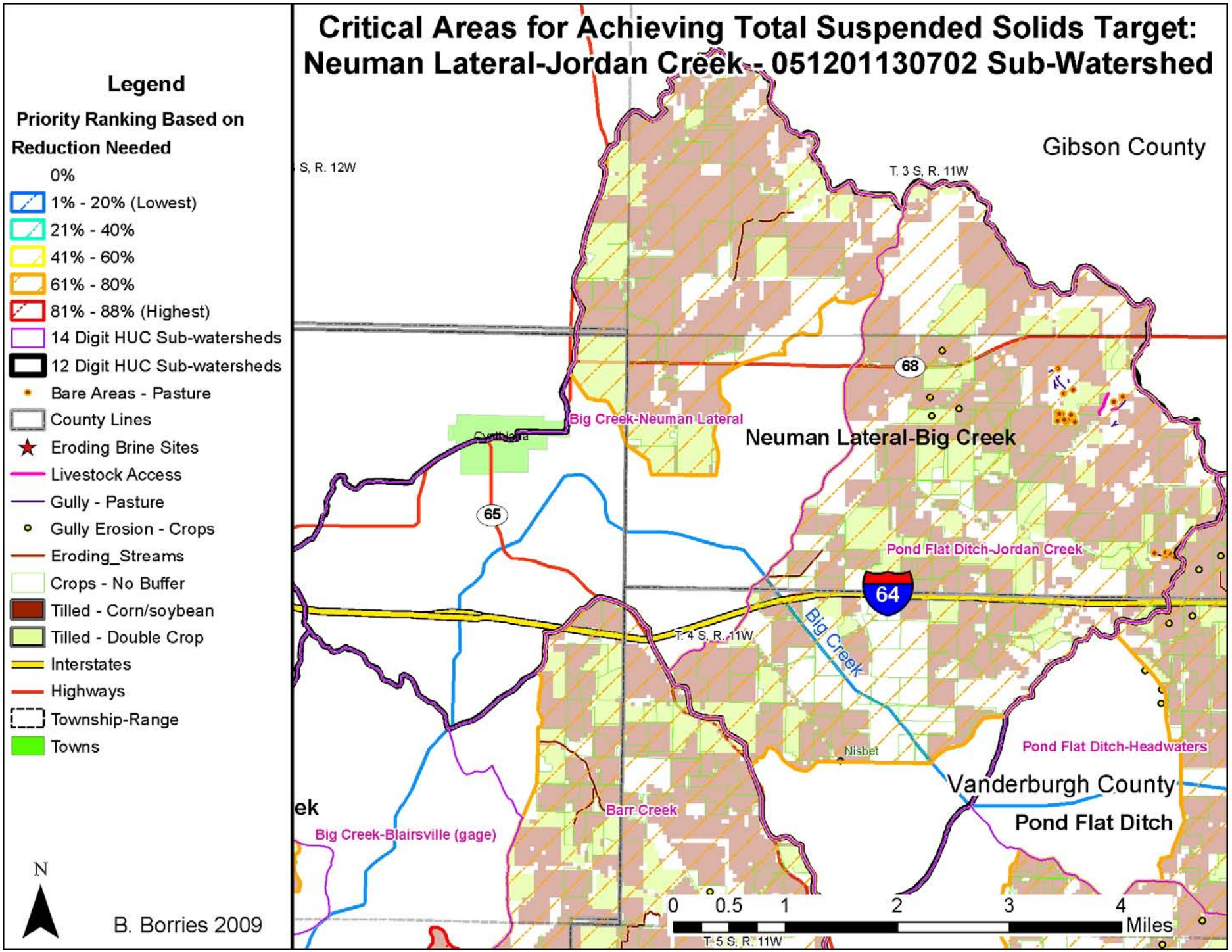
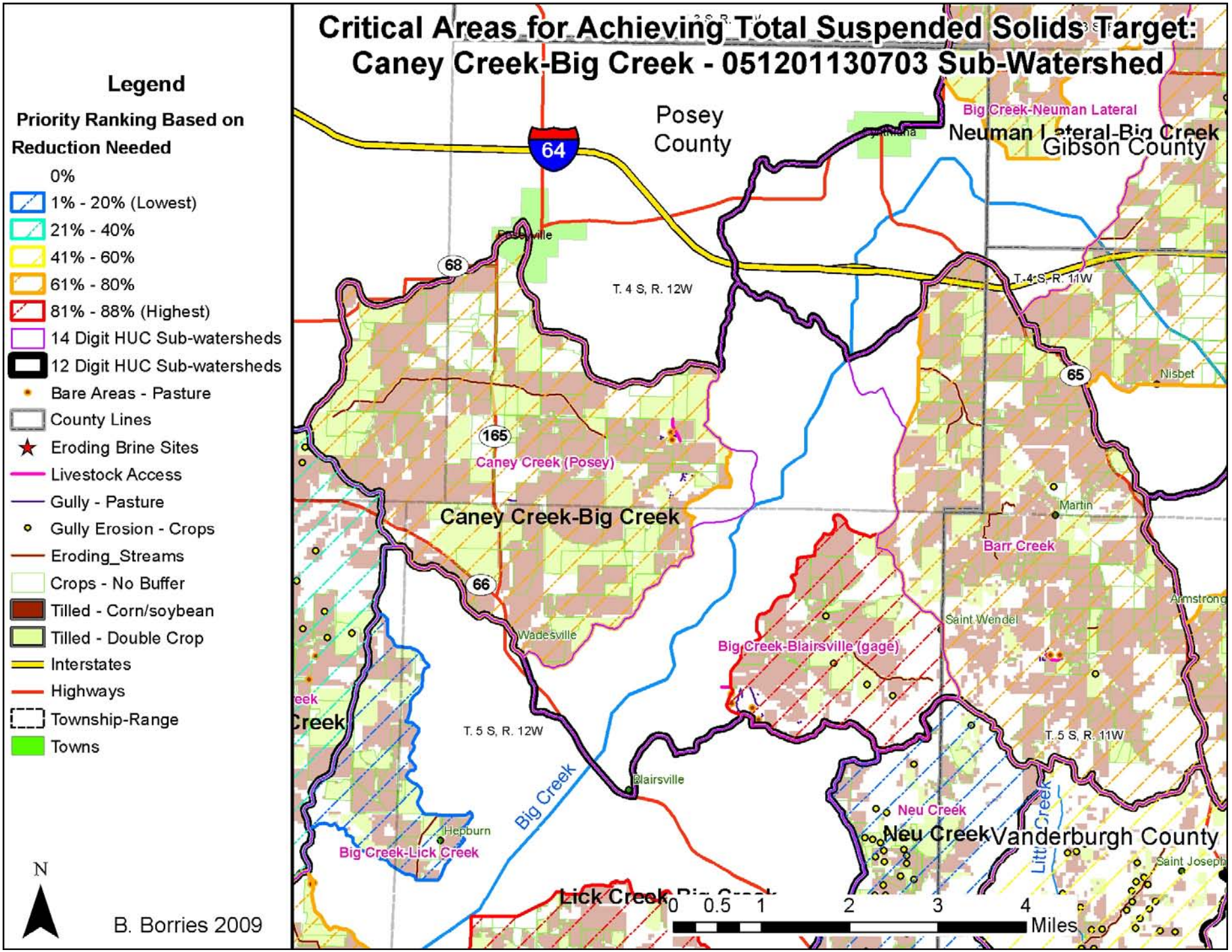
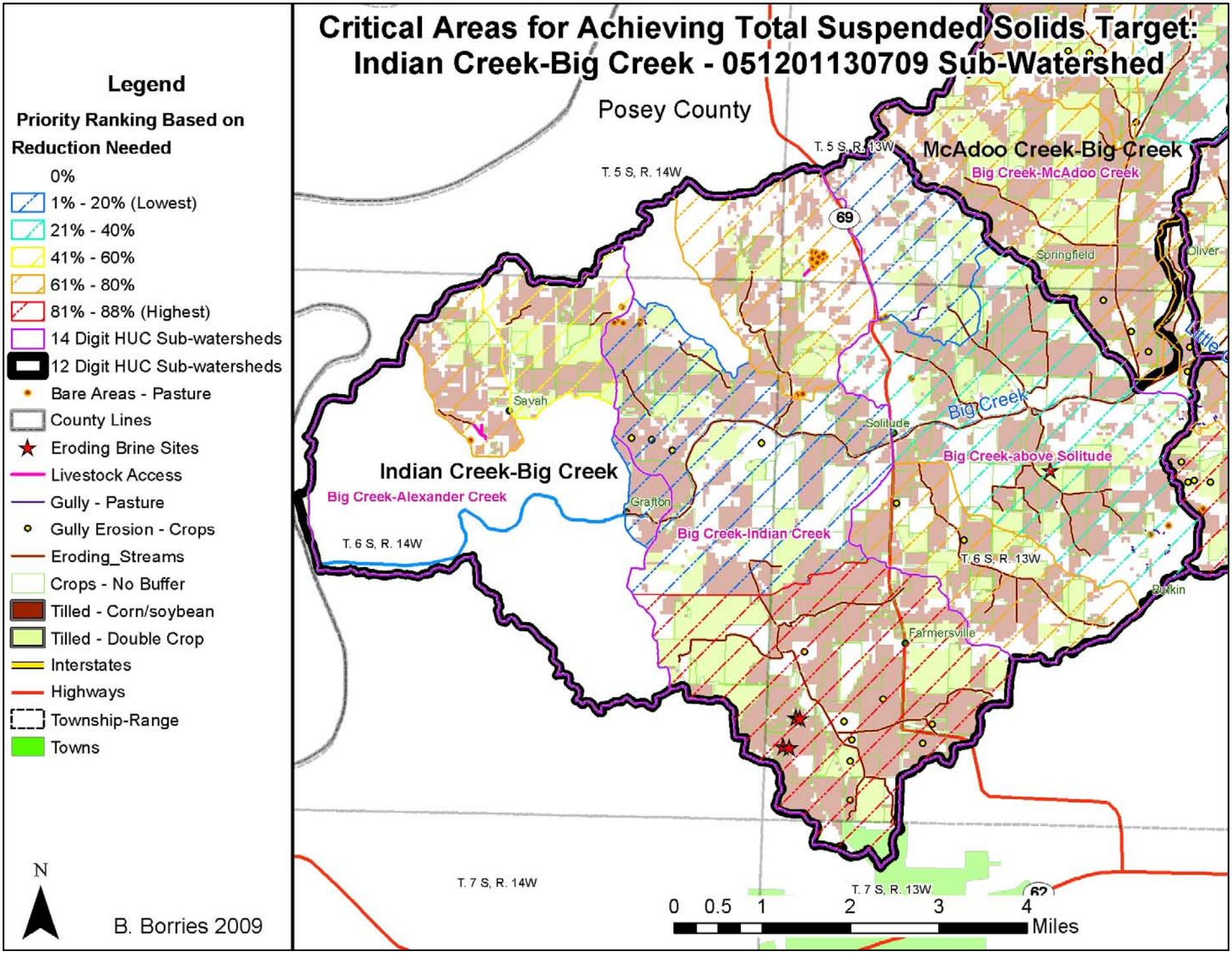
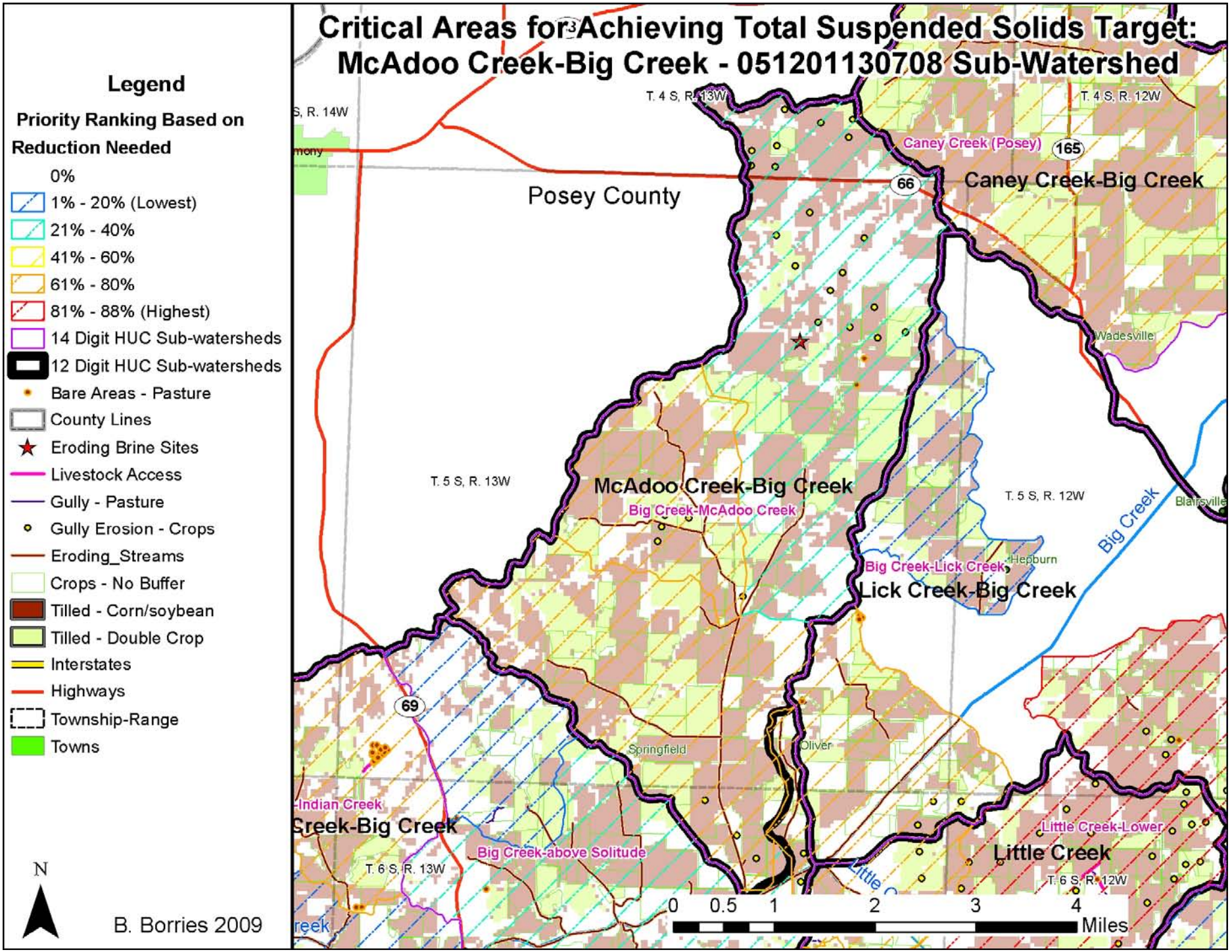
Appendix E: Critical Area - Sub-watershed Maps

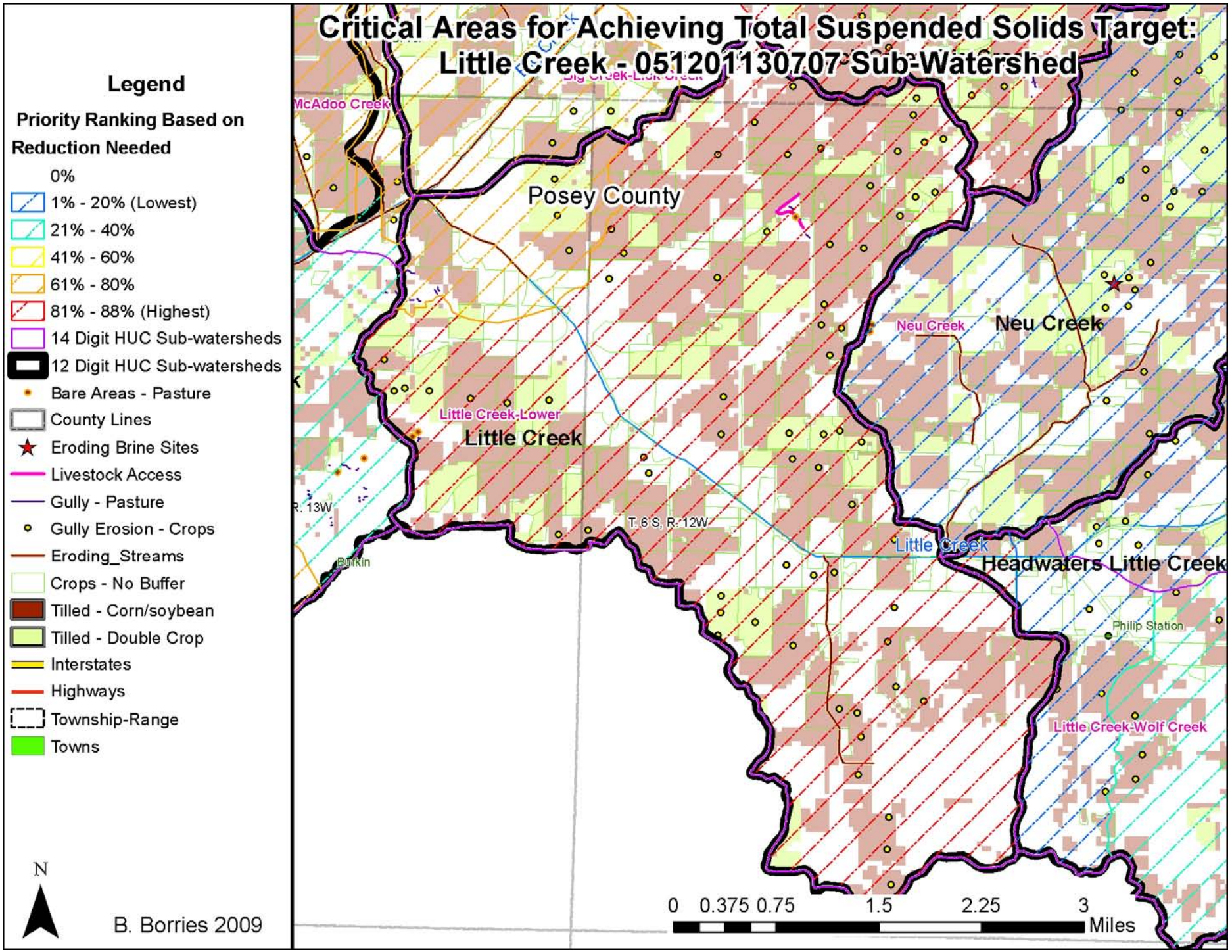

Critical Areas for Achieving Total Suspended Solids Target:
Pond Flat Ditch - 051201130701 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Saint James
Gibson County
Pond Flat Ditch-Jordan Creek
64
T. 4 S, R. 10W
Stacer
Nisbet
Pond Flat Ditch-Headwaters
41
Big Creek
65
Pond Flat Ditch
Armstrong
Buente Creek-Maidlow Ditch
Inglefield
T. 5 S, R. 11W
T. 5 S, R. 10W
Darmstadt
Vanderburgh County
0 0.5 1 2 3 4
Miles

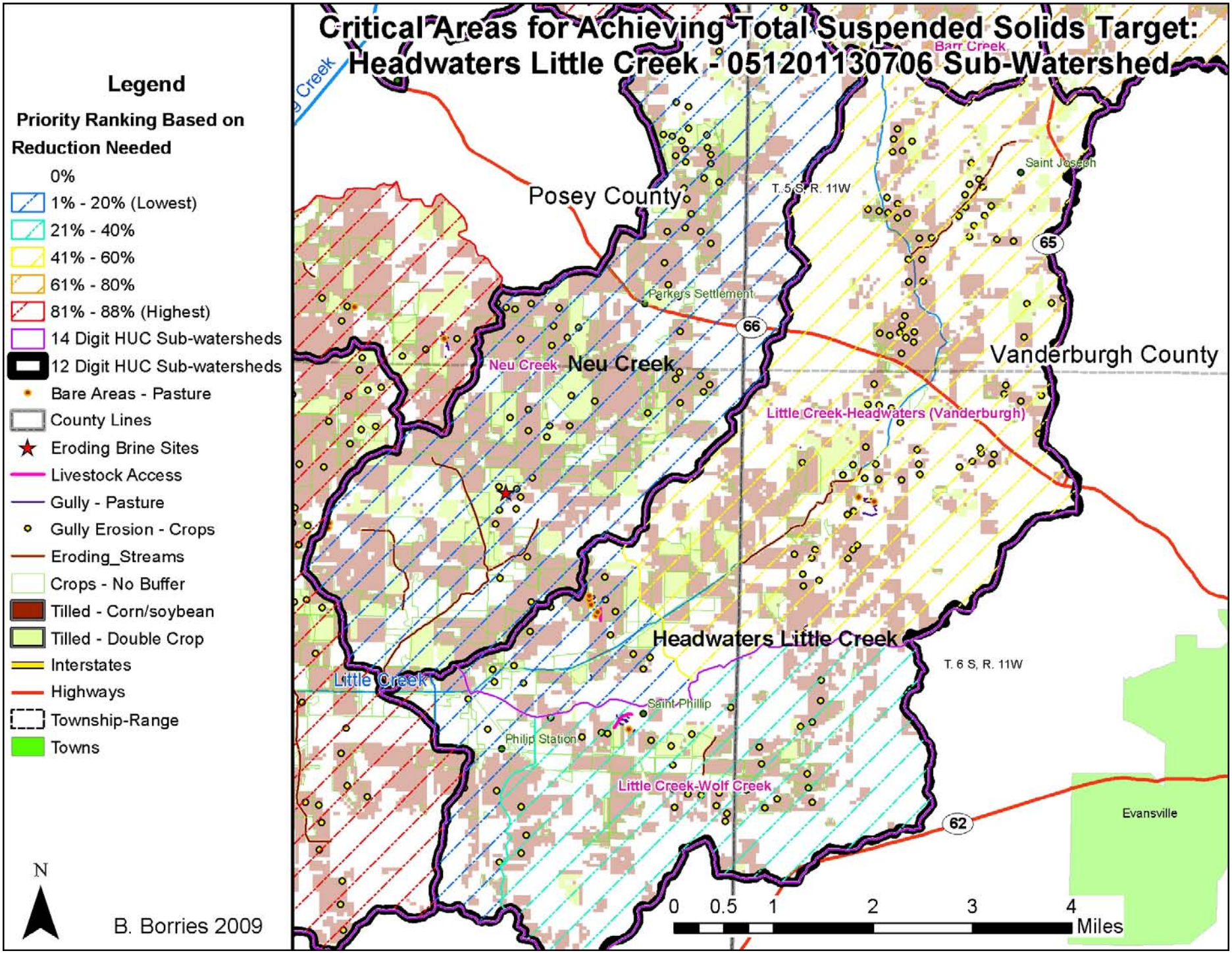

Critical Areas for Achieving Total Suspended Solids Target:
Neuman Lateral-Jordan Creek -- 051201130702 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Gibson County
T. 3 S, R. 12W
T. 3 S, R. 11W
68
65
64
Big Creek-Neuman Lateral
Neuman Lateral-Big Creek
Pond Flat Ditch-Jordan Creek
Big Creek
T. 4 S, R. 11W
Nisbet
Pond Flat Ditch-Headwaters
Vanderburgh County
Pond Flat Ditch
Barr Creek
Big Creek-Blairsville (gage)
0 0.5 1 2 3 4
Miles
T. 5 S, R. 11W

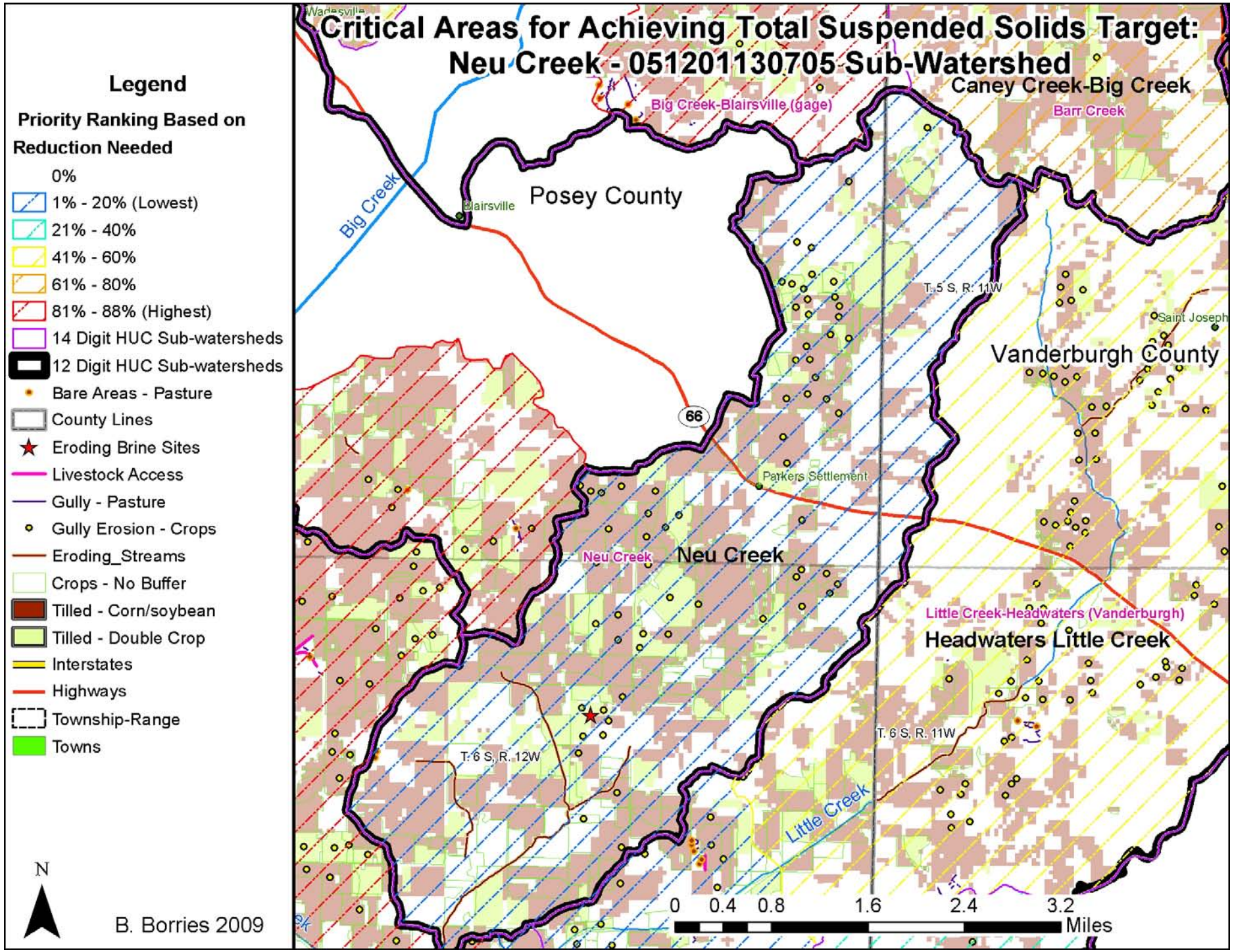

Critical Areas for Achieving Total Suspended Solids Target:
Caney Creek-Big Creek - 051201130703 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Posey County
Gibson County
Vanderburgh County
Big Creek-Neuman Lateral
Neuman Lateral-Big Creek
Caney Creek (Posey)
Caney Creek-Big Creek
Barr Creek
Big Creek-Blairsville (gage)
Neu Creek
Big Creek-Lick Creek
Lick Creek
Big Creek
Little Creek
T. 4 S, R. 12W
T. 4 S, R. 11W
T. 5 S, R. 12W
T. 5 S, R. 11W
Wadesville
Blairsville
Hepburn
Saint Wendel
Martin
Nisbet
Armstrong
Saint Joseph
64
68
165
66
65
0 0.5 1 2 3 4
Miles

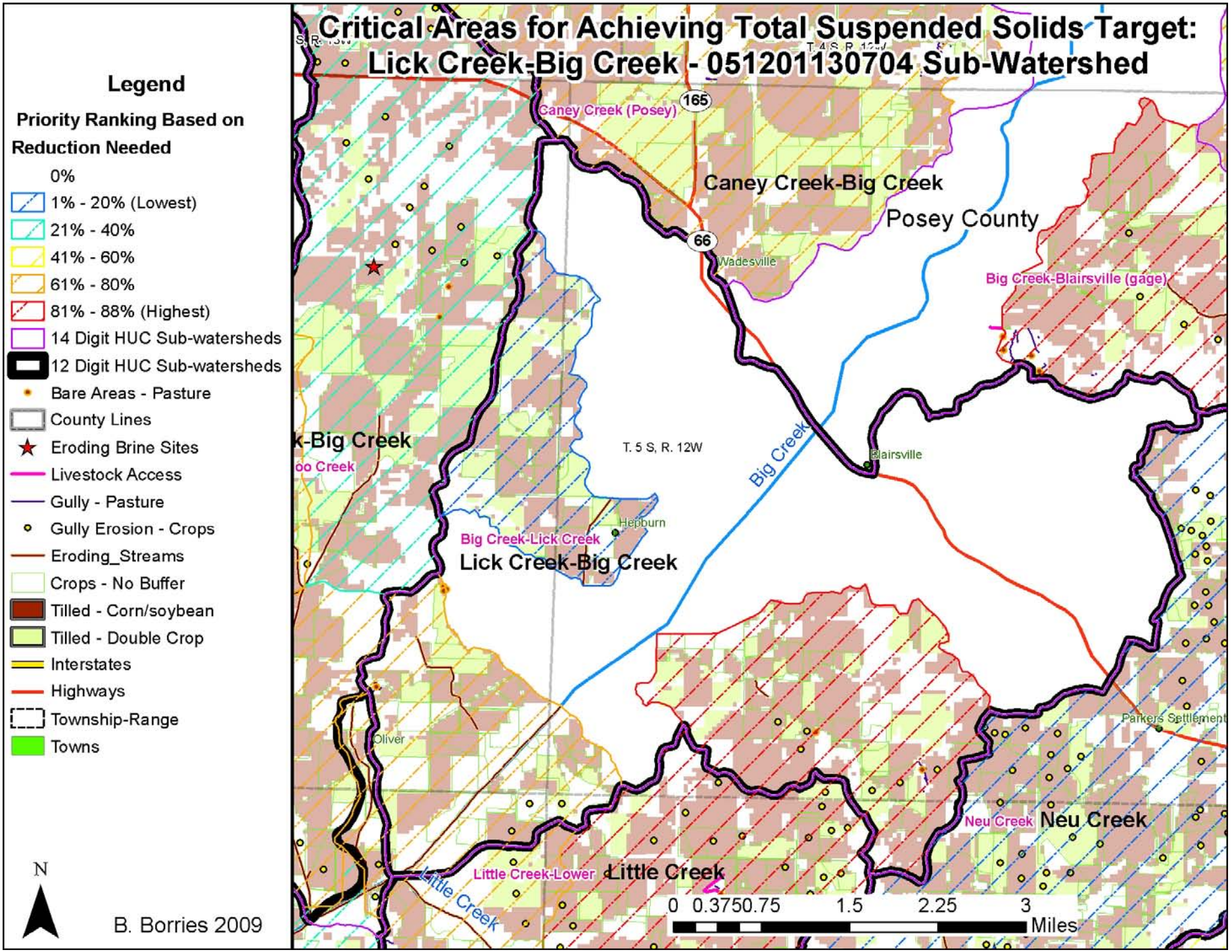

Critical Areas for Achieving Total Suspended Solids Target:
Indian Creek-Big Creek - 051201130709 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Posey County
T. 5 S, R. 13W
T. 5 S, R. 14W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
69
Springfield
Oliver
Savah
Solitude
Big Creek
Big Creek-above Solitude
Indian Creek-Big Creek
Big Creek-Alexander Creek
Grafton
Big Creek-Indian Creek
T. 6 S, R. 14W
T. 6 S, R. 13W
Burkin
Farmersville
T. 7 S, R. 14W
T. 7 S, R. 13W
62
0 0.5 1 2 3 4
Miles

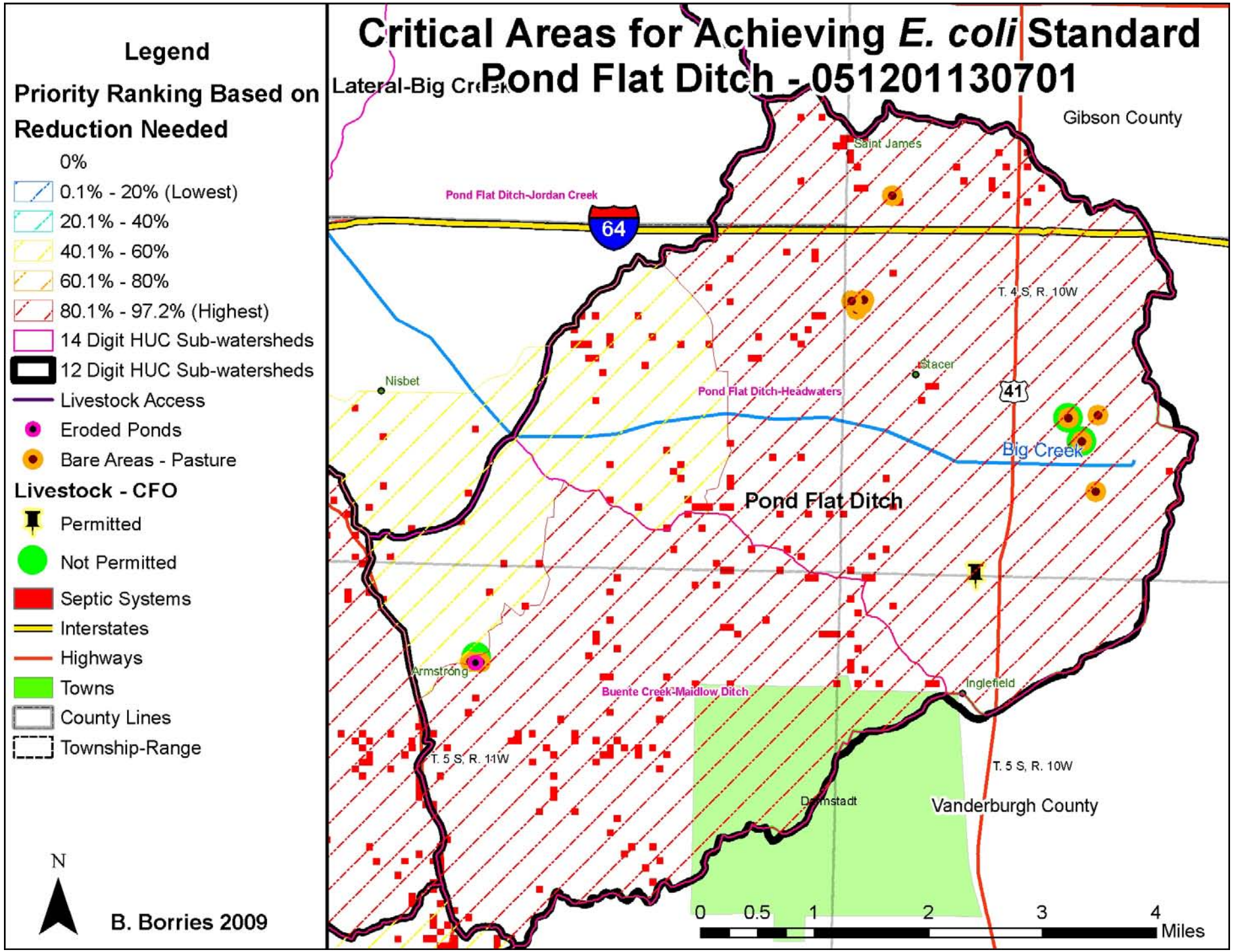

Critical Areas for Achieving Total Suspended Solids Target:
McAdoo Creek-Big Creek - 051201130708 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
T. 4 S, R. 13W
T. 4 S, R. 12W
Caney Creek (Posey)
Caney Creek-Big Creek
Posey County
Wadesville
T. 5 S, R. 13W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
T. 5 S, R. 12W
Big Creek
Big Creek-Lick Creek
Hepburn
Lick Creek-Big Creek
Springfield
Oliver
Big Creek-above Solitude
T. 6 S, R. 13W
Little Creek-Lower
Little Creek
T. 6 S, R. 12W
0 0.5 1 2 3 4
Miles
N
B. Borries 2009


Critical Areas for Achieving Total Suspended Solids Target:
Little Creek - 051201130707 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
McAdoo Creek
Posey County
Neu Creek
Neu Creek
Little Creek-Lower
Little Creek
T. 6 S., R. 12W
Little Creek
Headwaters Little Creek
Philip Station
Little Creek-Wolf Creek
Bunkin
N
B. Borries 2009
0 0.375 0.75 1.5 2.25 3
Miles

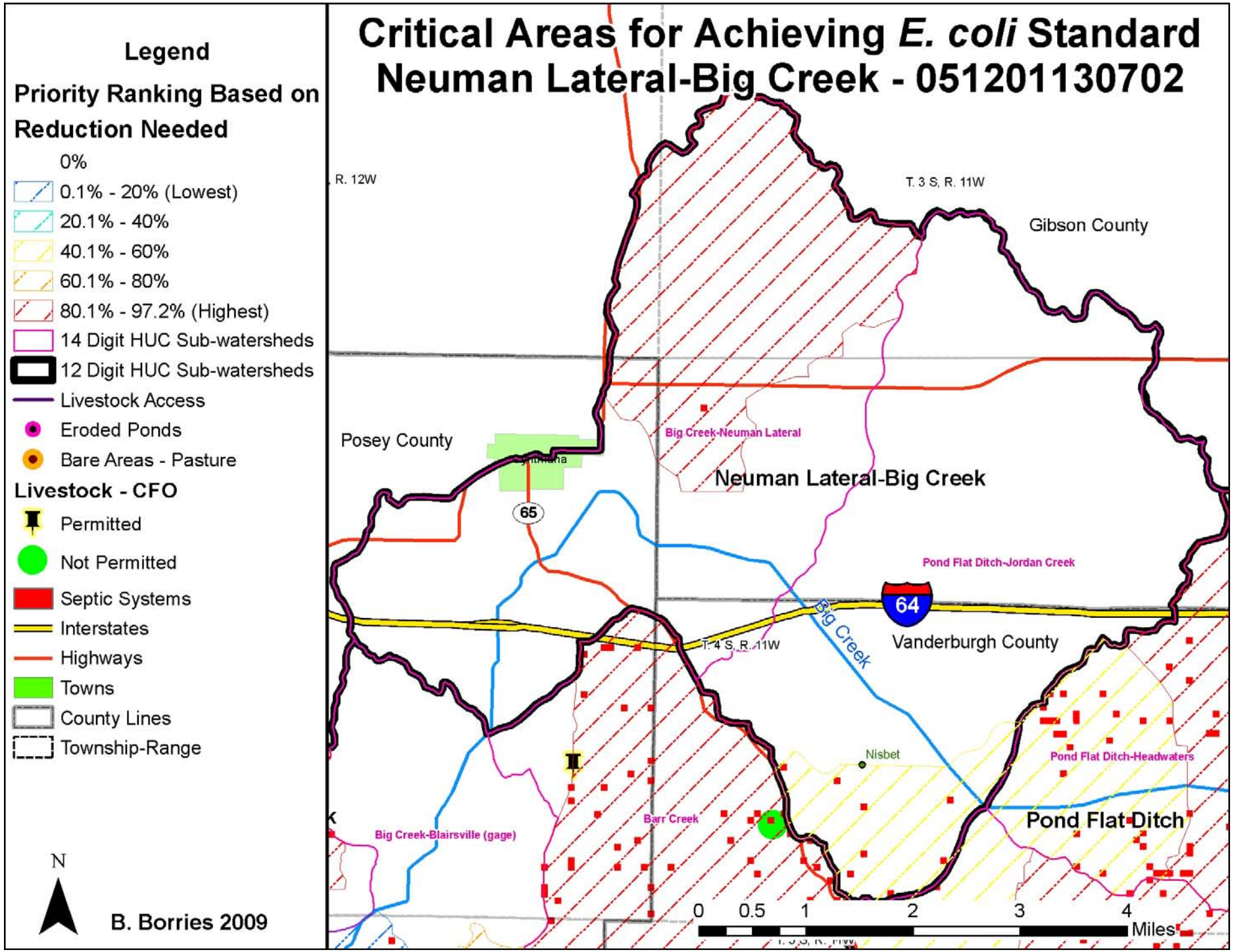

Critical Areas for Achieving Total Suspended Solids Target:
Headwaters Little Creek - 051201130706 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Barr Creek
Saint Joseph
Posey County
T. 5 S, R. 11W
65
Parker's Settlement
66
Neu Creek
Neu Creek
Vanderburgh County
Little Creek-Headwaters (Vanderburgh)
Headwaters Little Creek
T. 6 S, R. 11W
Little Creek
Saint Phillip
Philip Station
Little Creek-Wolf Creek
62
Evansville
0 0.5 1 2 3 4
Miles

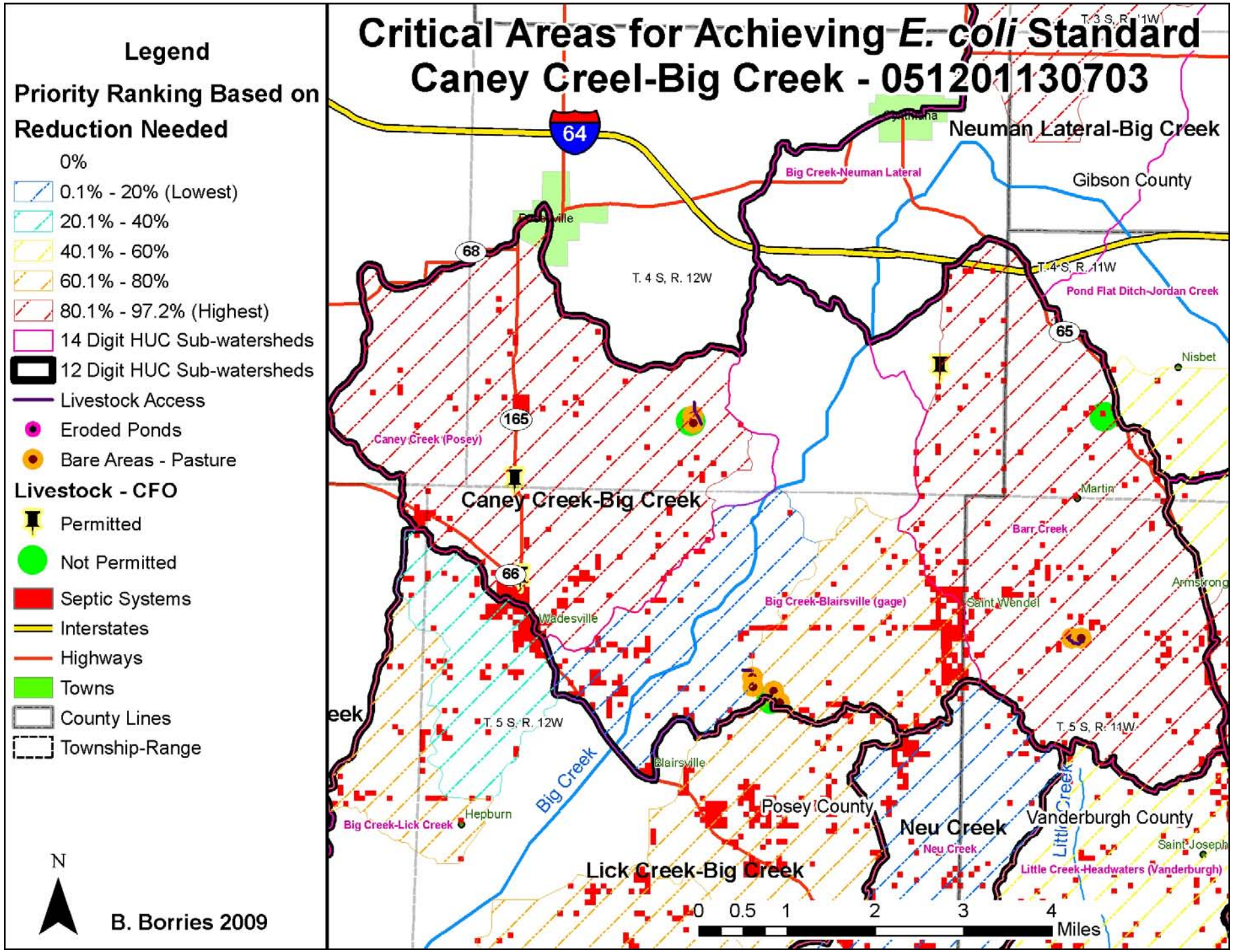

Critical Areas for Achieving Total Suspended Solids Target:
Neu Creek - 051201130705 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
Caney Creek-Big Creek
Big Creek-Blairsville (gage)
Barr Creek
Big Creek
Blairsville
Posey County
T. 5 S, R. 11W
Saint Joseph
Vanderburgh County
66
Parkers Settlement
Neu Creek
Neu Creek
Little Creek-Headwaters (Vanderburgh)
Headwaters Little Creek
T. 6 S, R. 12W
T. 6 S, R. 11W
Little Creek
0 0.4 0.8 1.6 2.4 3.2
Miles
N
B. Borries 2009

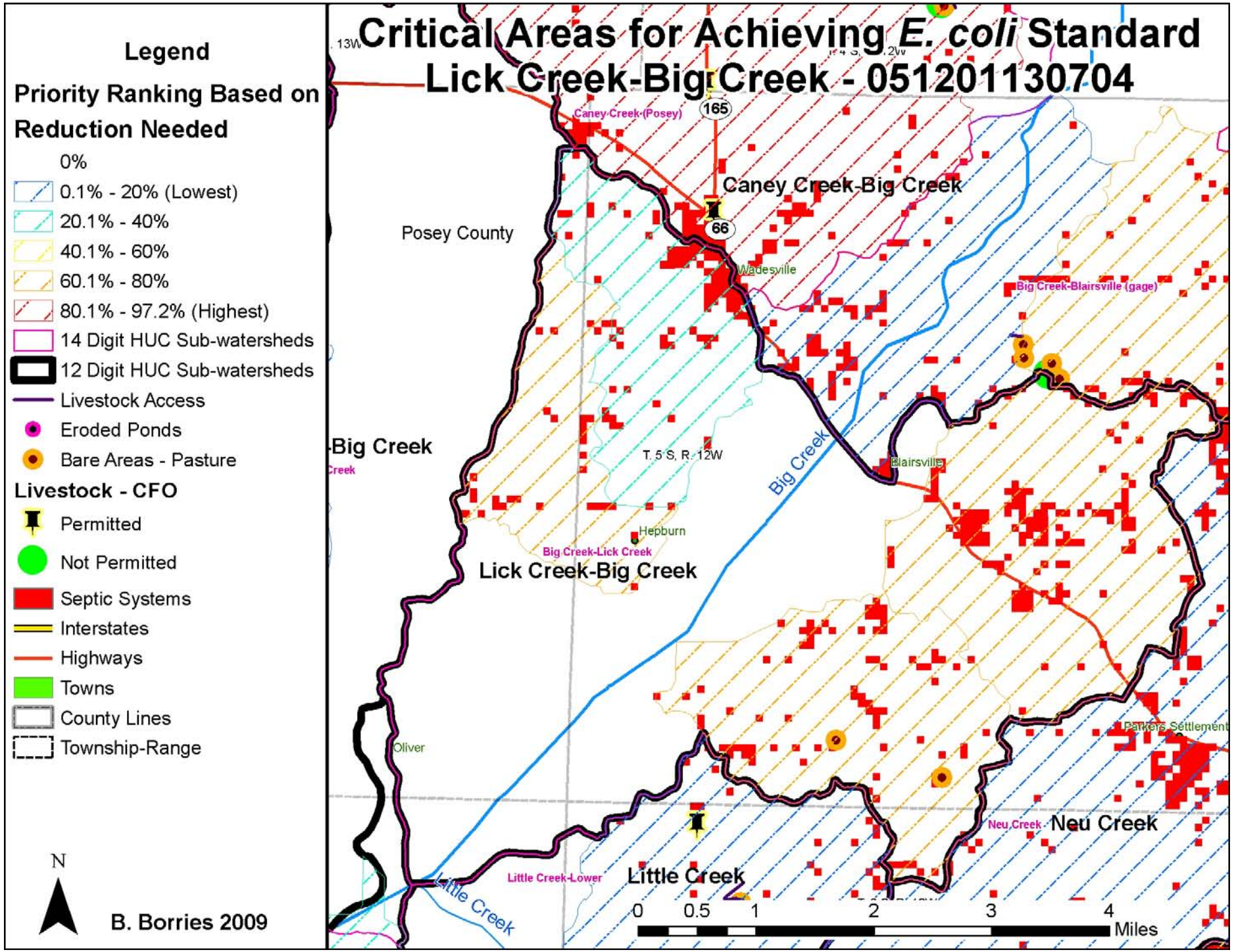

Critical Areas for Achieving Total Suspended Solids Target:
Lick Creek-Big Creek - 051201130704 Sub-Watershed
Legend
Priority Ranking Based on Reduction Needed
0%
1% - 20% (Lowest)
21% - 40%
41% - 60%
61% - 80%
81% - 88% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Bare Areas - Pasture
County Lines
Eroding Brine Sites
Livestock Access
Gully - Pasture
Gully Erosion - Crops
Eroding_Streams
Crops - No Buffer
Tilled - Corn/soybean
Tilled - Double Crop
Interstates
Highways
Township-Range
Towns
N
B. Borries 2009
Caney Creek (Posey)
165
Caney Creek-Big Creek
Posey County
66
Wadesville
Big Creek-Blairsville (gage)
T. 5 S, R. 12W
Big Creek
Blairsville
Hepburn
Big Creek-Lick Creek
Lick Creek-Big Creek
Oliver
Parkers Settlement
Neu Creek
Neu Creek
Little Creek-Lower
Little Creek
Little Creek
0 0.3750.75 1.5 2.25 3
Miles

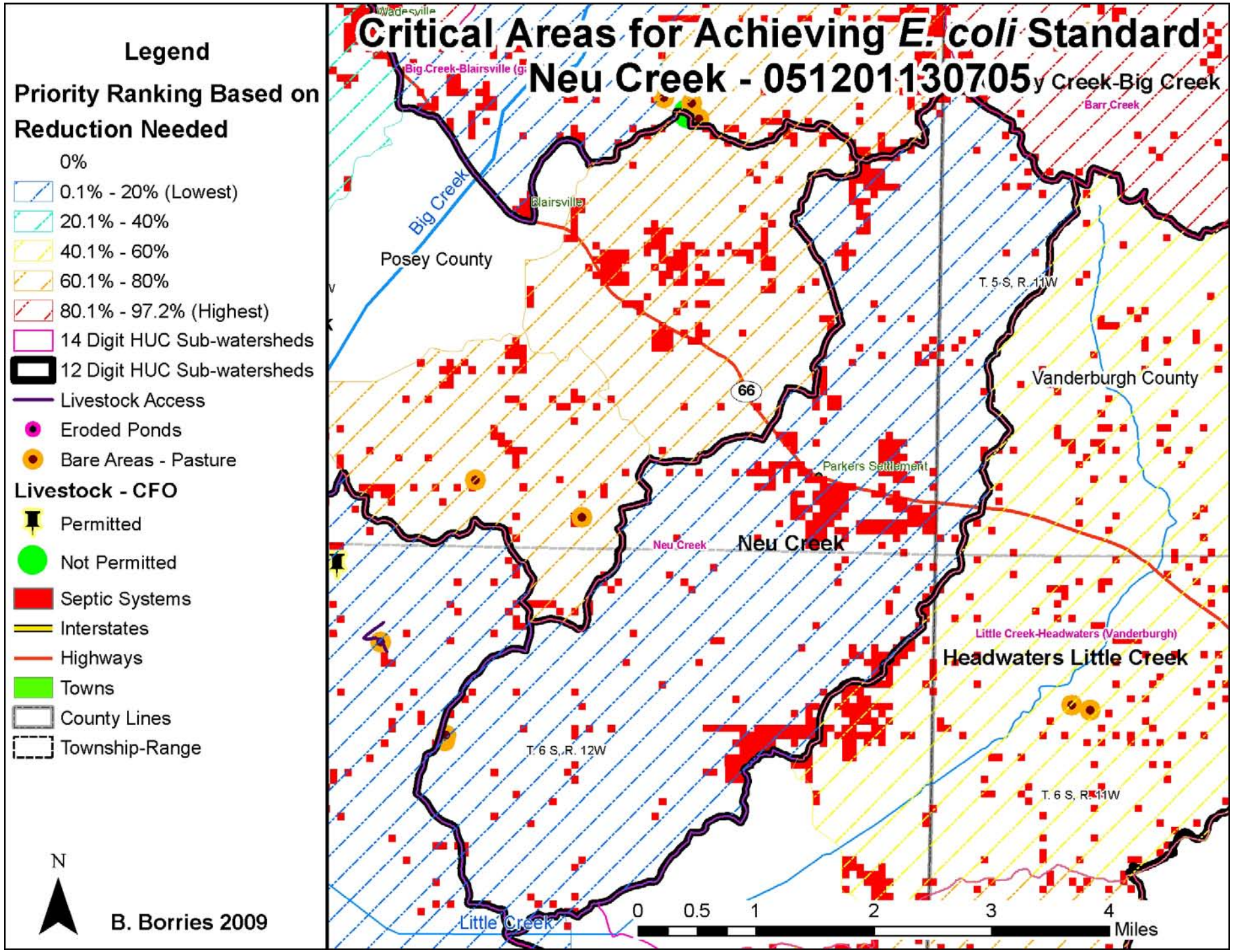

Critical Areas for Achieving E. coli Standard
Pond Flat Ditch - 051201130701
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
Lateral-Big Creek
Gibson County
Saint James
Pond Flat Ditch-Jordan Creek
64
T. 4 S, R. 10W
Nisbet
Stacer
Pond Flat Ditch-Headwaters
41
Big Creek
Pond Flat Ditch
Armstrong
Buente Creek-Maidlow Ditch
Inglefield
T. 5 S, R. 11W
T. 5 S, R. 10W
Vanderburgh County
0 0.5 1 2 3 4
Miles

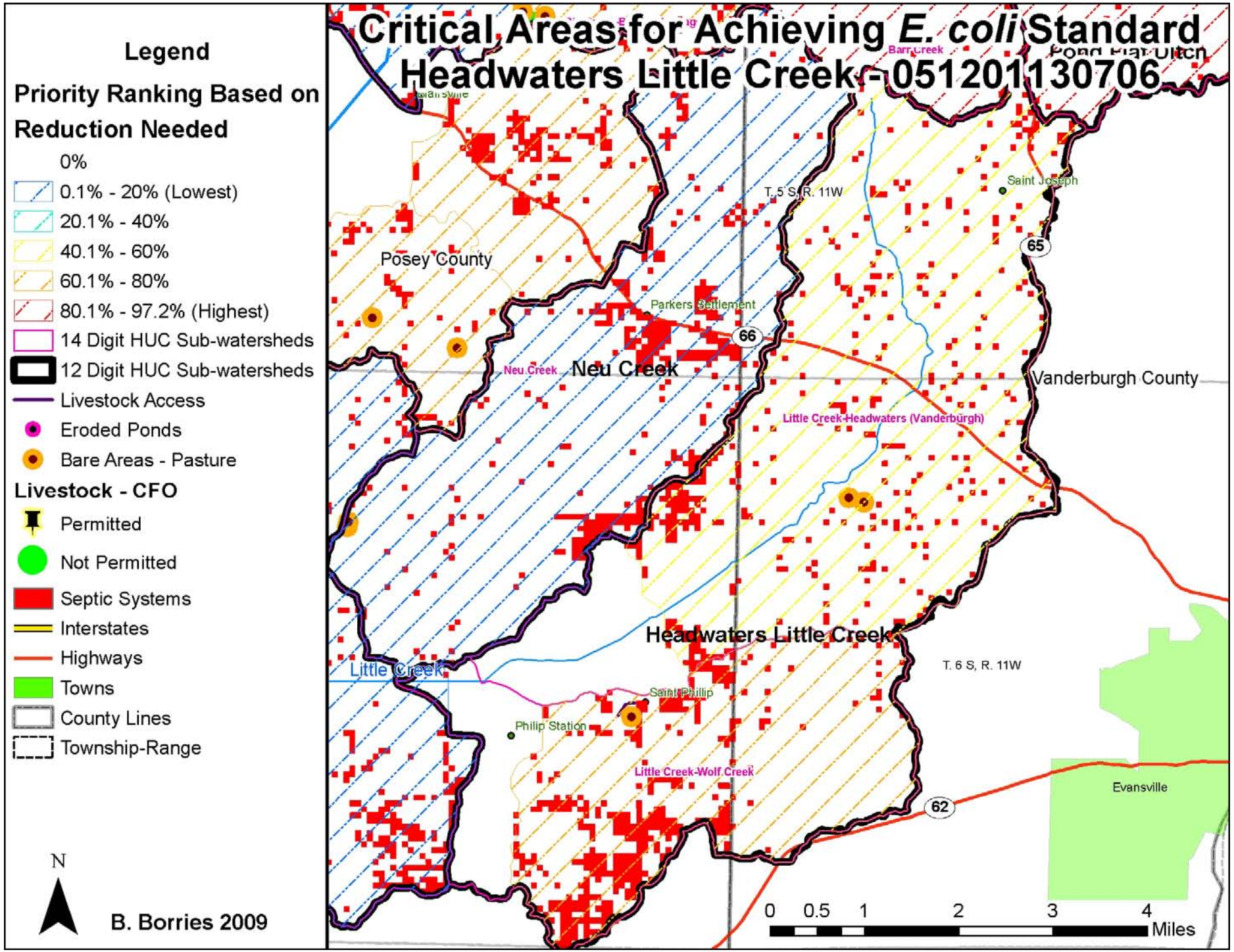
Critical Areas for Achieving *E. coli* Standard
Neuman Lateral-Big Creek - 051201130702

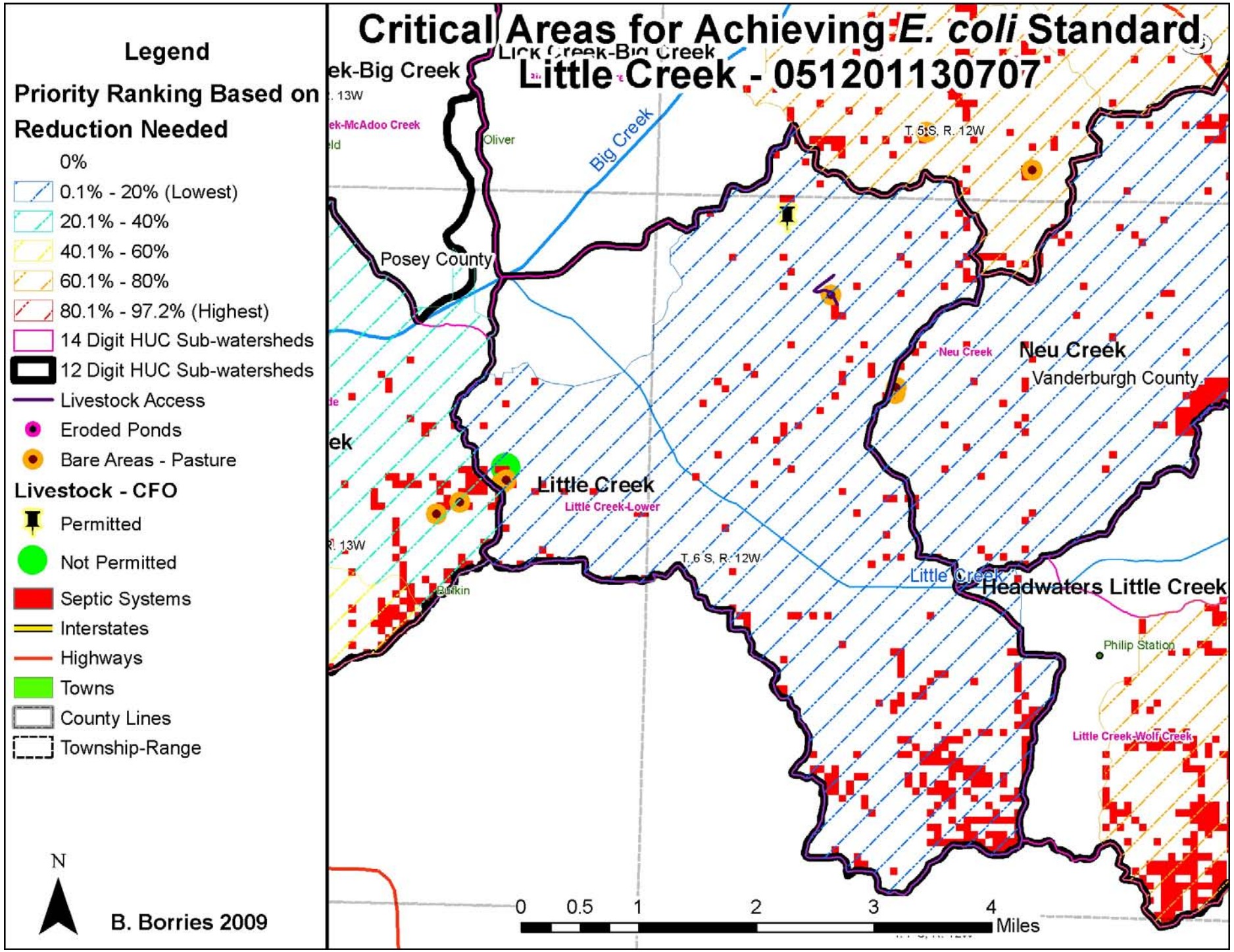


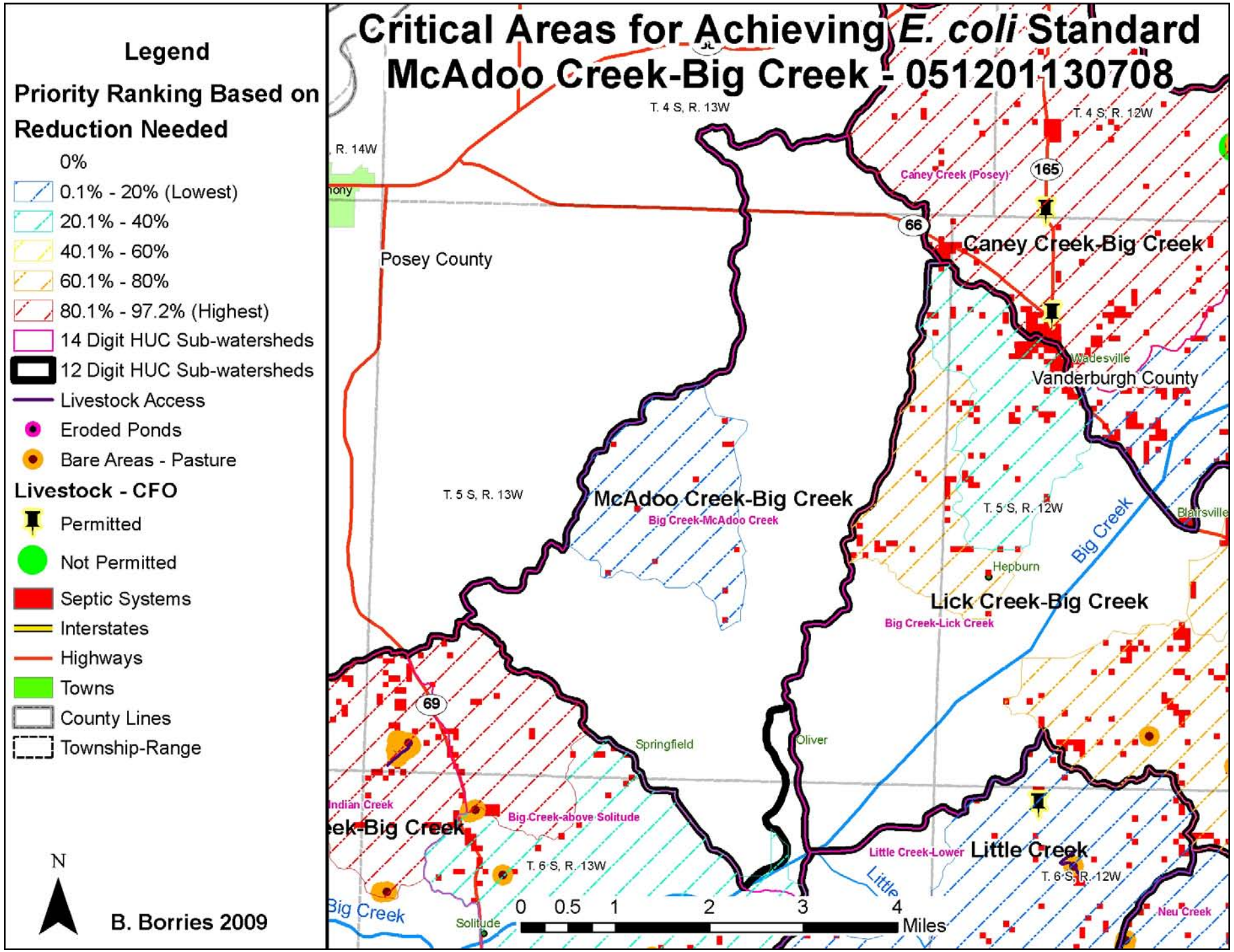

Critical Areas for Achieving E. coli Standard
Caney Creel-Big Creek - 051201130703
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
T. 3 S., R. 11W.
Neuman Lateral-Big Creek
Big Creek-Neuman Lateral
Gibson County
T. 4 S., R. 12W
T. 4 S., R. 11W
Pond Flat Ditch-Jordan Creek
Nisbet
Caney Creek (Posey)
Caney Creek-Big Creek
Martin
Barr Creek
Armstrong
Big Creek-Blairsville (gage)
Saint Wendel
Wadesville
T. 5 S., R. 12W
T. 5 S., R. 11W
Blairsville
Big Creek
Posey County
Hepburn
Big Creek-Lick Creek
Neu Creek
Vanderburgh County
Little Creek
Saint Joseph
Little Creek-Headwaters (Vanderburgh)
Lick Creek-Big Creek
0 0.5 1 2 3 4
Miles

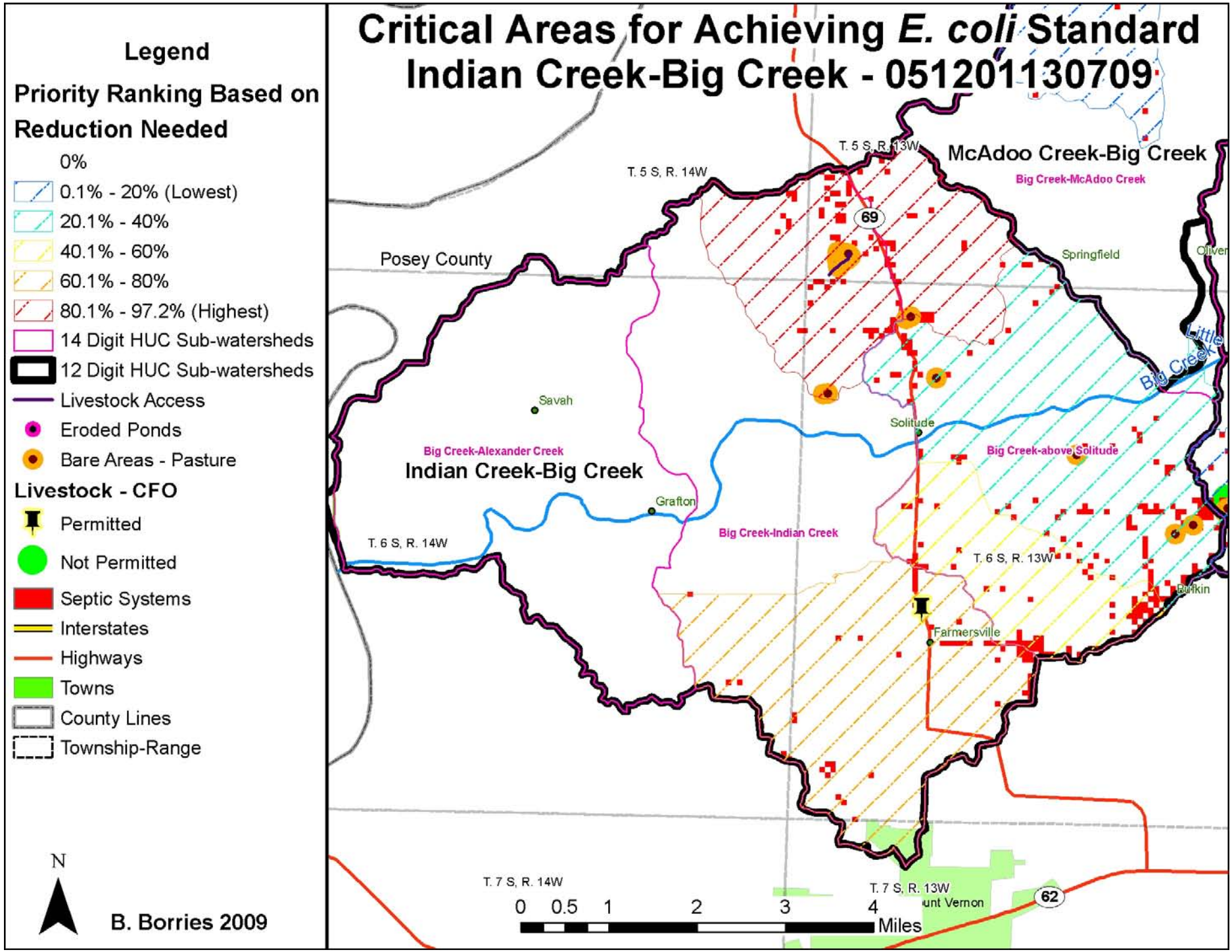

Critical Areas for Achieving E. coli Standard
Lick Creek-Big Creek - 051201130704
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
Caney Creek-(Posey)
165
Caney Creek-Big Creek
66
Posey County
Wadesville
Big Creek-Blairsville (gage)
Big Creek
T. 5 S., R. 12W
Blairsville
Hepburn
Big Creek-Lick Creek
Lick Creek-Big Creek
Oliver
Parkers Settlement
Neu Creek
Little Creek-Lower
Little Creek
0 0.5 1 2 3 4
Miles

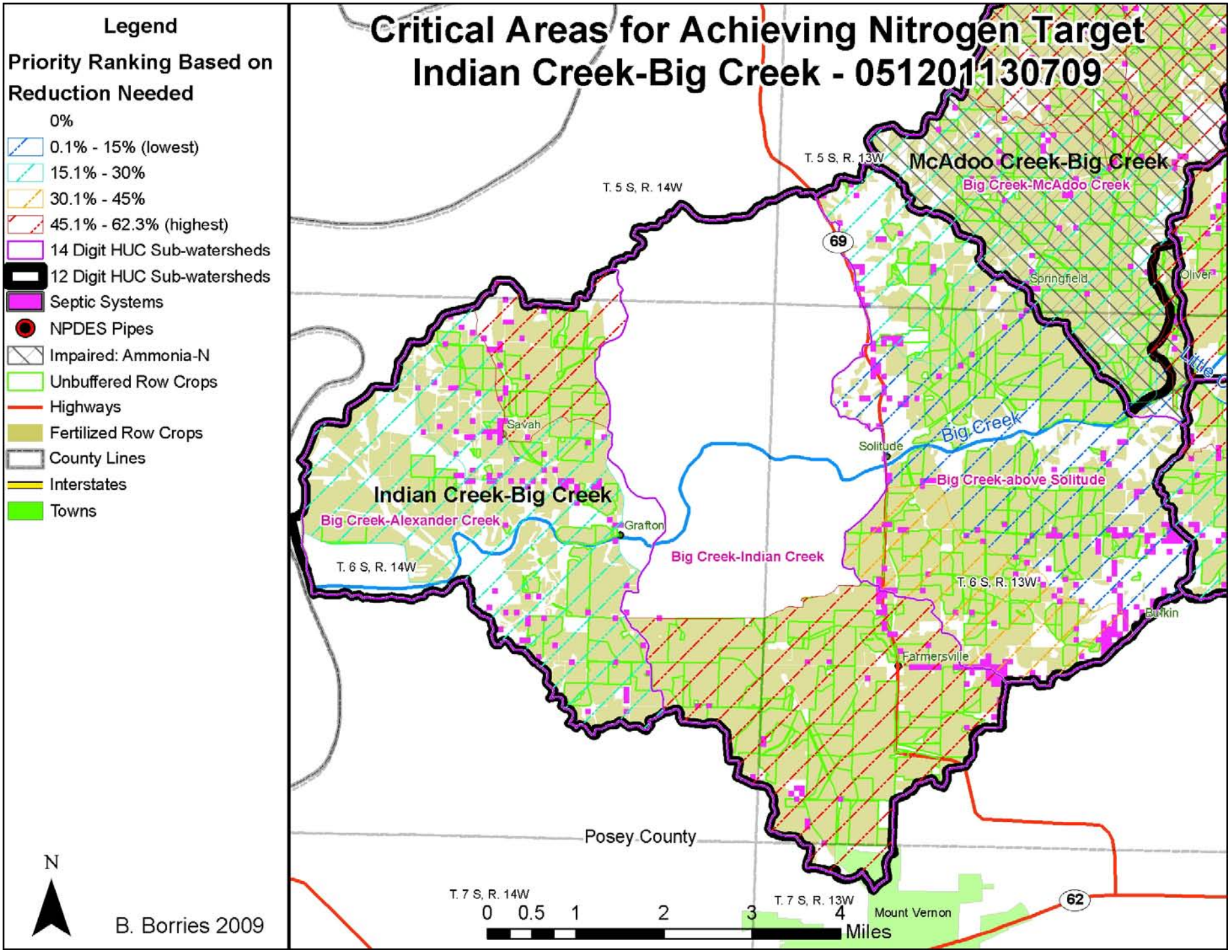

Critical Areas for Achieving E. coli Standard
Neu Creek - 051201130705
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
Big Creek-Blairsville (g
Barr Creek
Big Creek
Blairsville
Posey County
T. 5 S., R. 11W
66
Vanderburgh County
Parkers Settlement
Neu Creek
Neu Creek
Little Creek-Headwaters (Vanderburgh)
Headwaters Little Creek
T. 6 S., R. 12W
T. 6 S., R. 11W
Little Creek
0
0.5
1
2
3
4
Miles

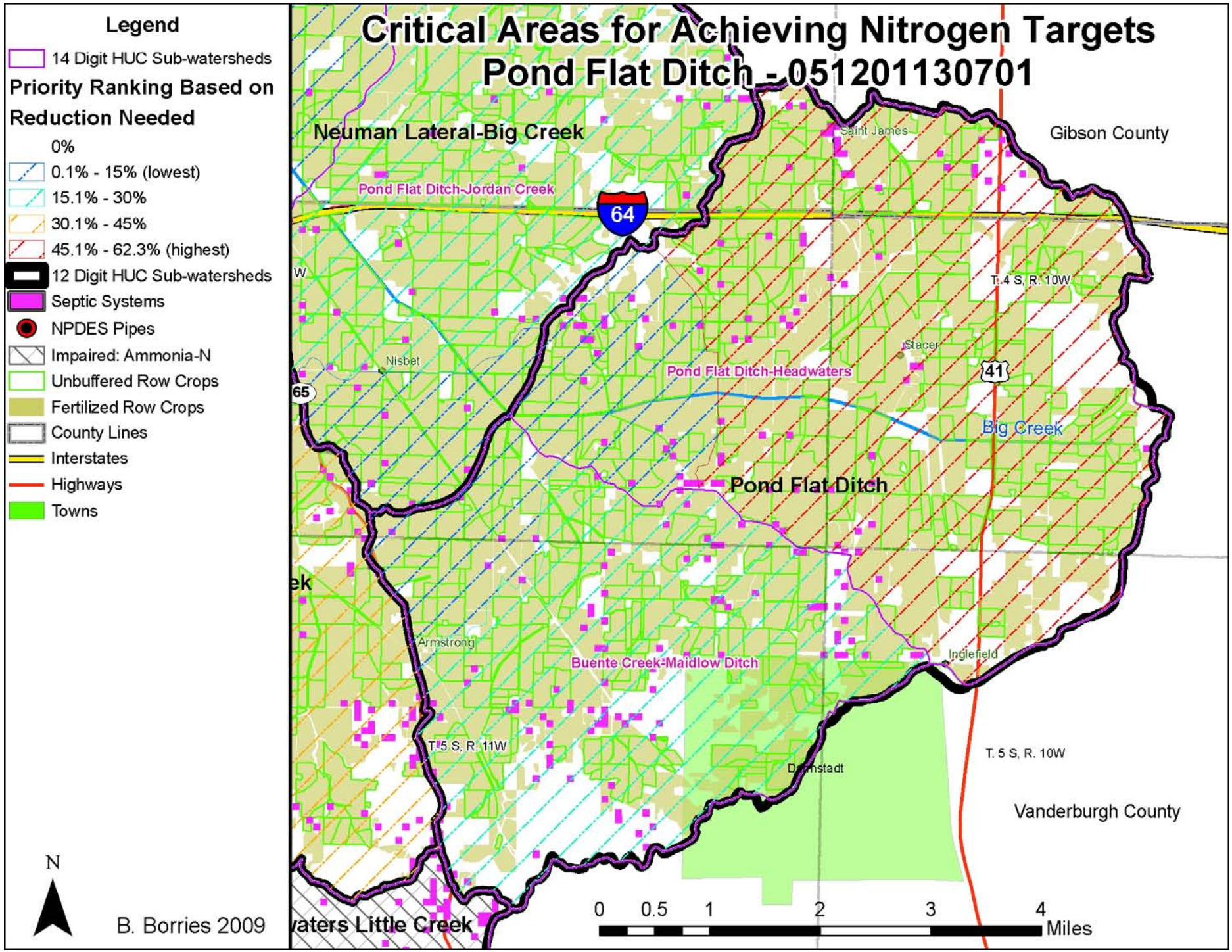

Critical Areas for Achieving E. coli Standard
Headwaters Little Creek - 051201130706
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
Barr Creek
Saint Joseph
T. 5 S, R. 11W
Posey County
Parkers Settlement
Neu Creek
Neu Creek
Vanderburgh County
Little Creek-Headwaters (Vanderburgh)
Headwaters Little Creek
Little Creek
T. 6 S, R. 11W
Saint Phillip
Philip Station
Little Creek-Wolf Creek
Evansville
65
66
62
0 0.5 1 2 3 4
Miles

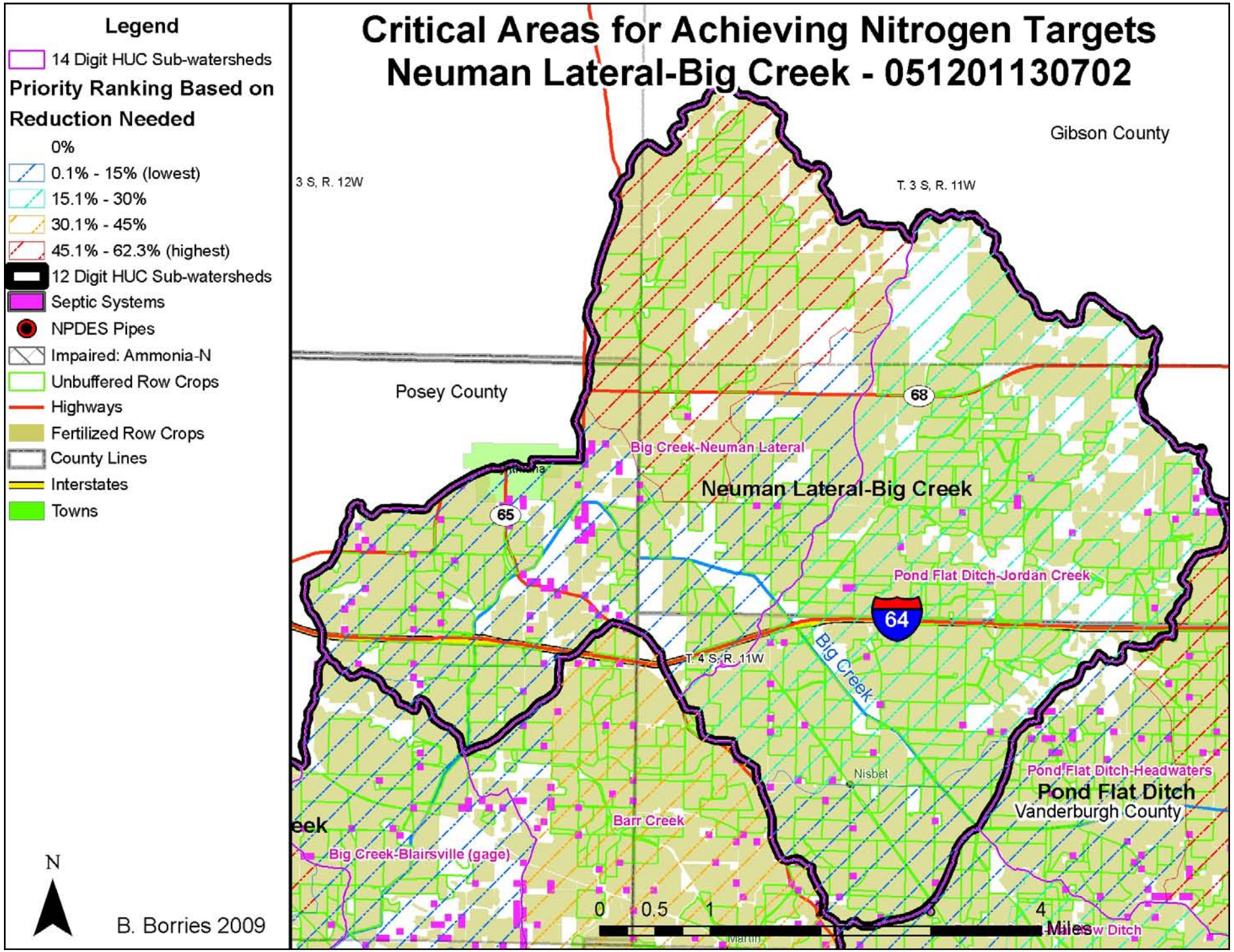

Critical Areas for Achieving E. coli Standard
Little Creek - 051201130707
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
Lick Creek-Big Creek
Big Creek
Oliver
Posey County
T. 5 S, R. 12W
Neu Creek
Neu Creek
Vanderburgh County
Little Creek
Little Creek-Lower
T. 6 S, R. 12W
Little Creek
Headwaters Little Creek
Philip Station
Little Creek-Wolf Creek
0 0.5 1 2 3 4
Miles

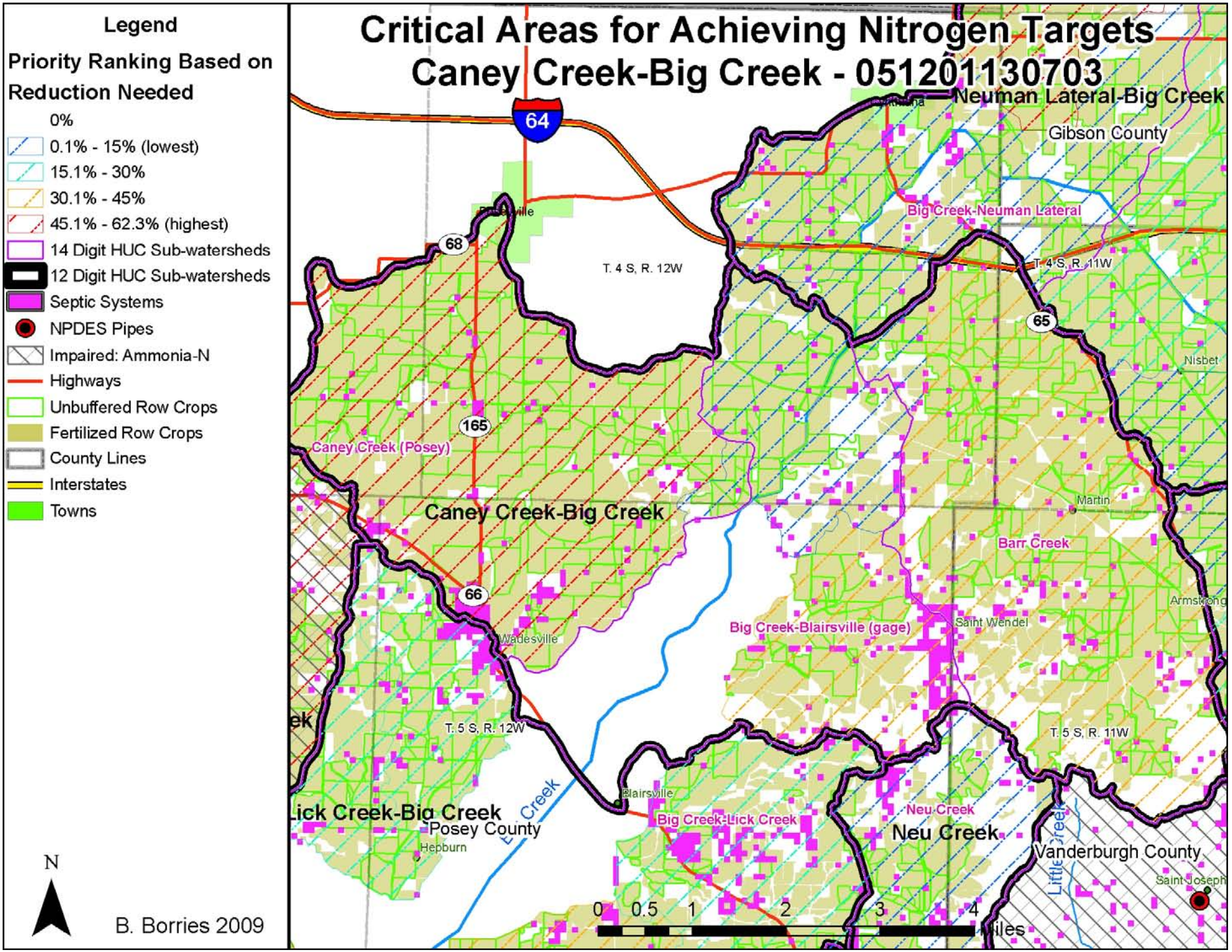

Critical Areas for Achieving E. coli Standard
McAdoo Creek-Big Creek - 051201130708
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
T. 4 S, R. 13W
T. 4 S, R. 12W
T. 5 S, R. 13W
T. 5 S, R. 12W
T. 6 S, R. 13W
T. 6 S, R. 12W
Posey County
Vanderburgh County
Caney Creek (Posey)
Caney Creek-Big Creek
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
Lick Creek-Big Creek
Big Creek-Lick Creek
Little Creek
Little Creek-Lower
Big Creek-above Solitude
Wadesville
Hepburn
Springfield
Oliver
Solitude
Blairsville
Big Creek
Little
Neu Creek
165
66
69
0 0.5 1 2 3 4
Miles

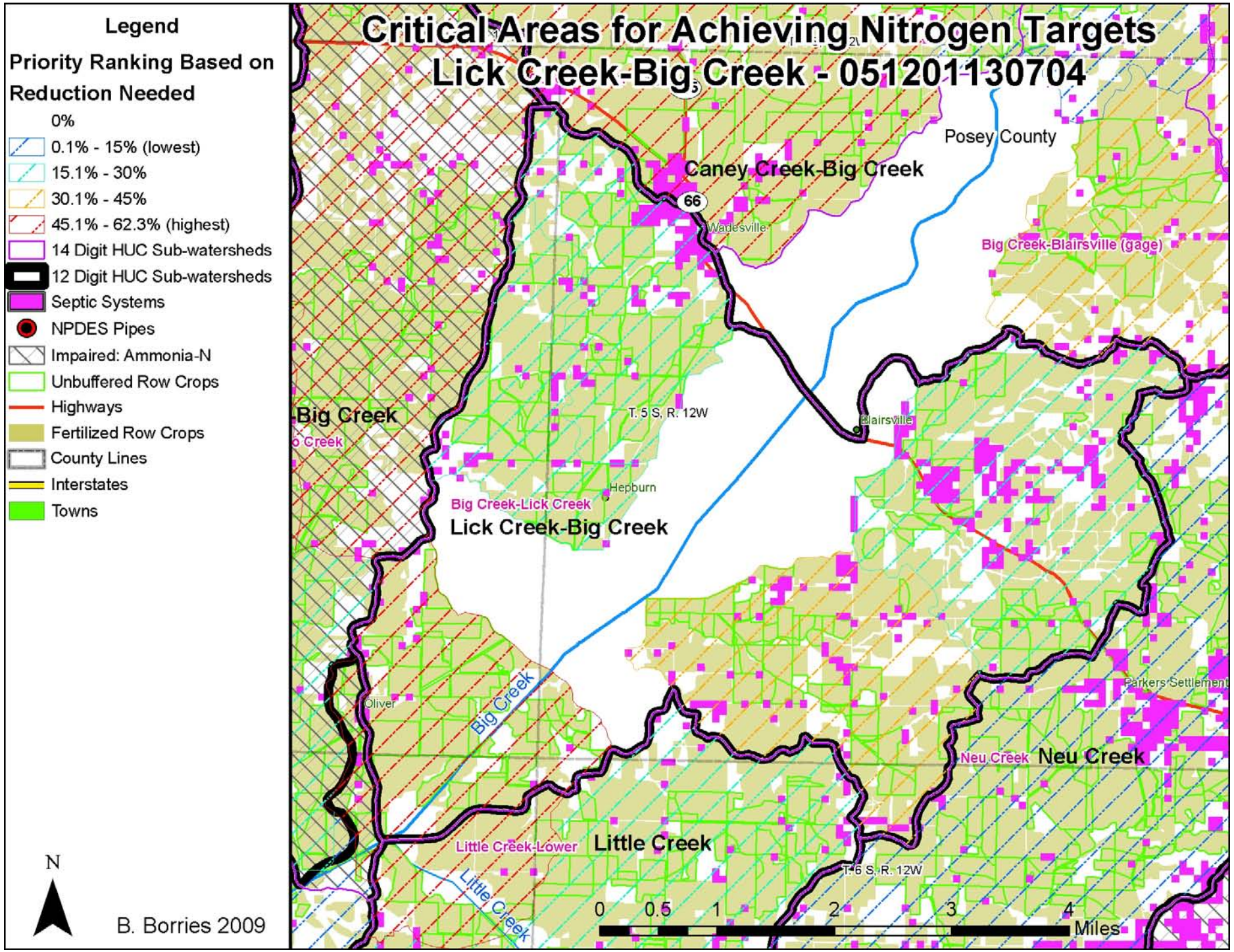

Critical Areas for Achieving E. coli Standard
Indian Creek-Big Creek - 051201130709
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 20% (Lowest)
20.1% - 40%
40.1% - 60%
60.1% - 80%
80.1% - 97.2% (Highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Livestock Access
Eroded Ponds
Bare Areas - Pasture
Livestock - CFO
Permitted
Not Permitted
Septic Systems
Interstates
Highways
Towns
County Lines
Township-Range
N
B. Borries 2009
T. 5 S, R. 13W
T. 5 S, R. 14W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
69
Posey County
Springfield
Little Big Creek
Savah
Solitude
Big Creek-Alexander Creek
Indian Creek-Big Creek
Big Creek-above Solitude
Grafton
Big Creek-Indian Creek
T. 6 S, R. 14W
T. 6 S, R. 13W
Burkin
Farmersville
T. 7 S, R. 14W
T. 7 S, R. 13W
Mount Vernon
62
0 0.5 1 2 3 4
Miles

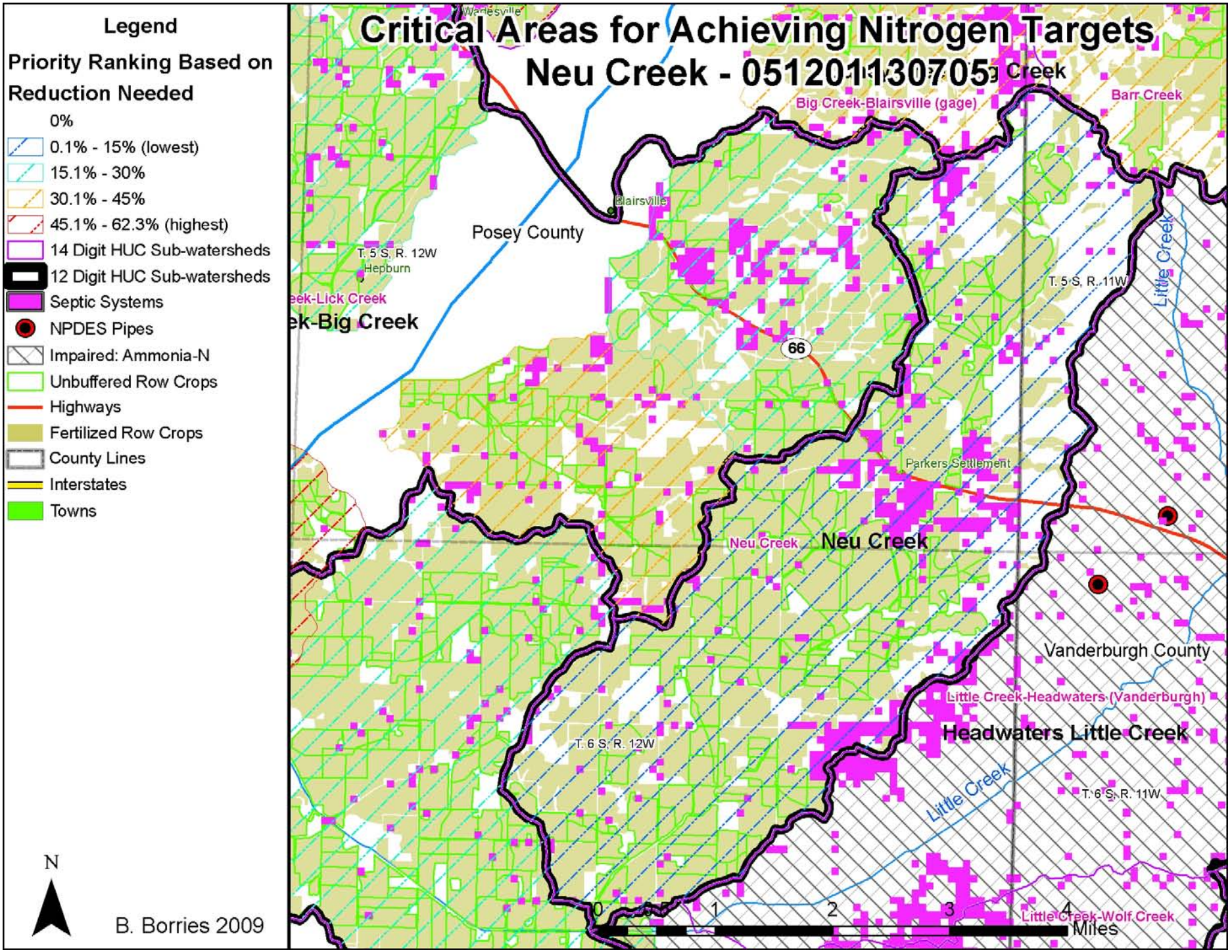

Critical Areas for Achieving Nitrogen Target
Indian Creek-Big Creek - 051201130709
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
T. 5 S, R. 14W
T. 5 S, R. 13W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
69
Springfield
Oliver
Little
Big Creek
Solitude
Big Creek-above Solitude
Savah
Indian Creek-Big Creek
Big Creek-Alexander Creek
Grafton
Big Creek-Indian Creek
T. 6 S, R. 14W
T. 6 S, R. 13W
Bunkin
Farmersville
Posey County
T. 7 S, R. 14W
T. 7 S, R. 13W
Mount Vernon
62
0 0.5 1 2 3 4
Miles
N
B. Borries 2009

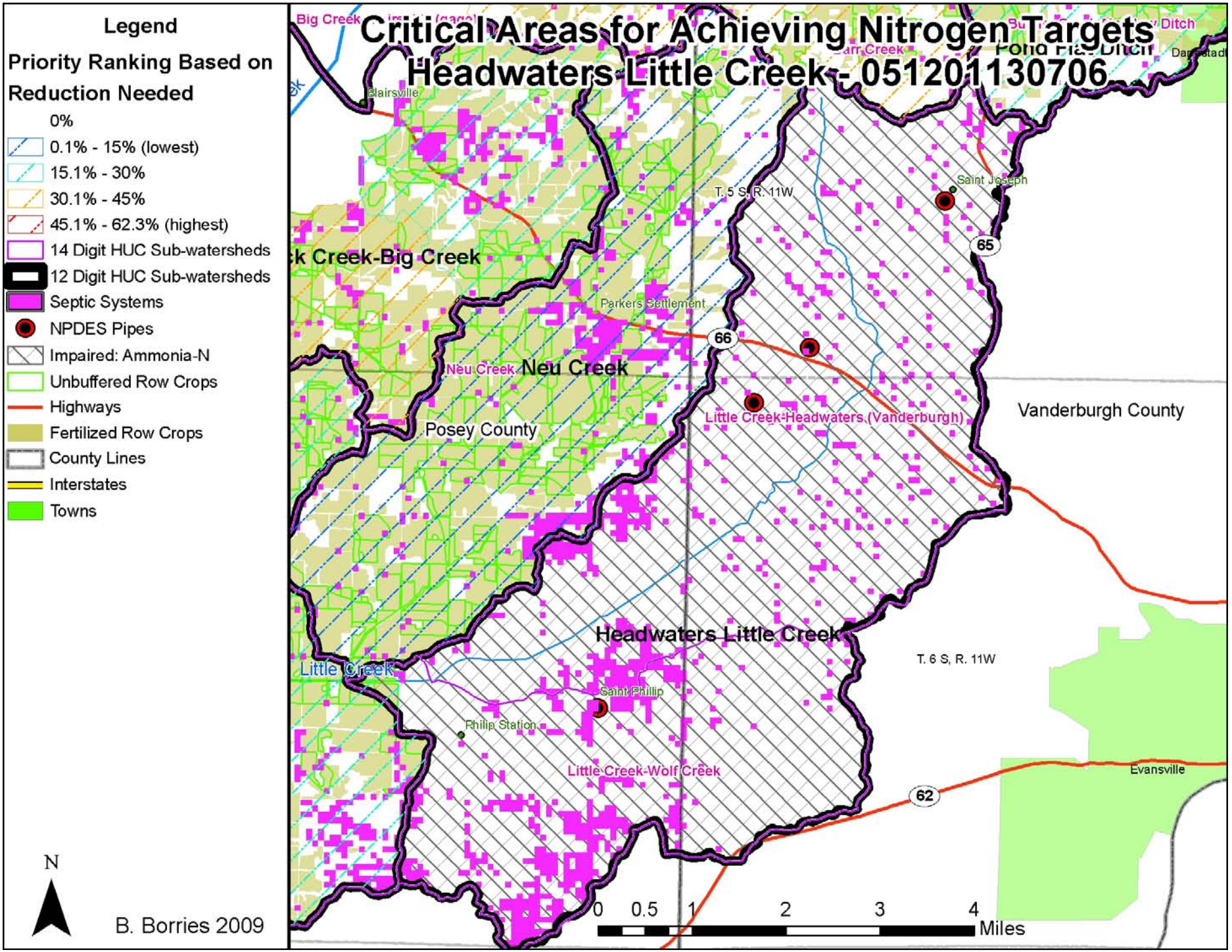

Critical Areas for Achieving Nitrogen Targets
Pond Flat Ditch - 051201130701
Legend
14 Digit HUC Sub-watersheds
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Fertilized Row Crops
County Lines
Interstates
Highways
Towns
Neuman Lateral-Big Creek
Pond Flat Ditch-Jordan Creek
Saint James
Gibson County
64
T. 4 S, R. 10W
Stacer
Nisbet
65
41
Pond Flat Ditch-Headwaters
Big Creek
Pond Flat Ditch
Armstrong
Buente Creek-Maidlow Ditch
Inglefield
T. 5 S, R. 11W
T. 5 S, R. 10W
Vanderburgh County
N
B. Borries 2009
0 0.5 1 2 3 4
Miles

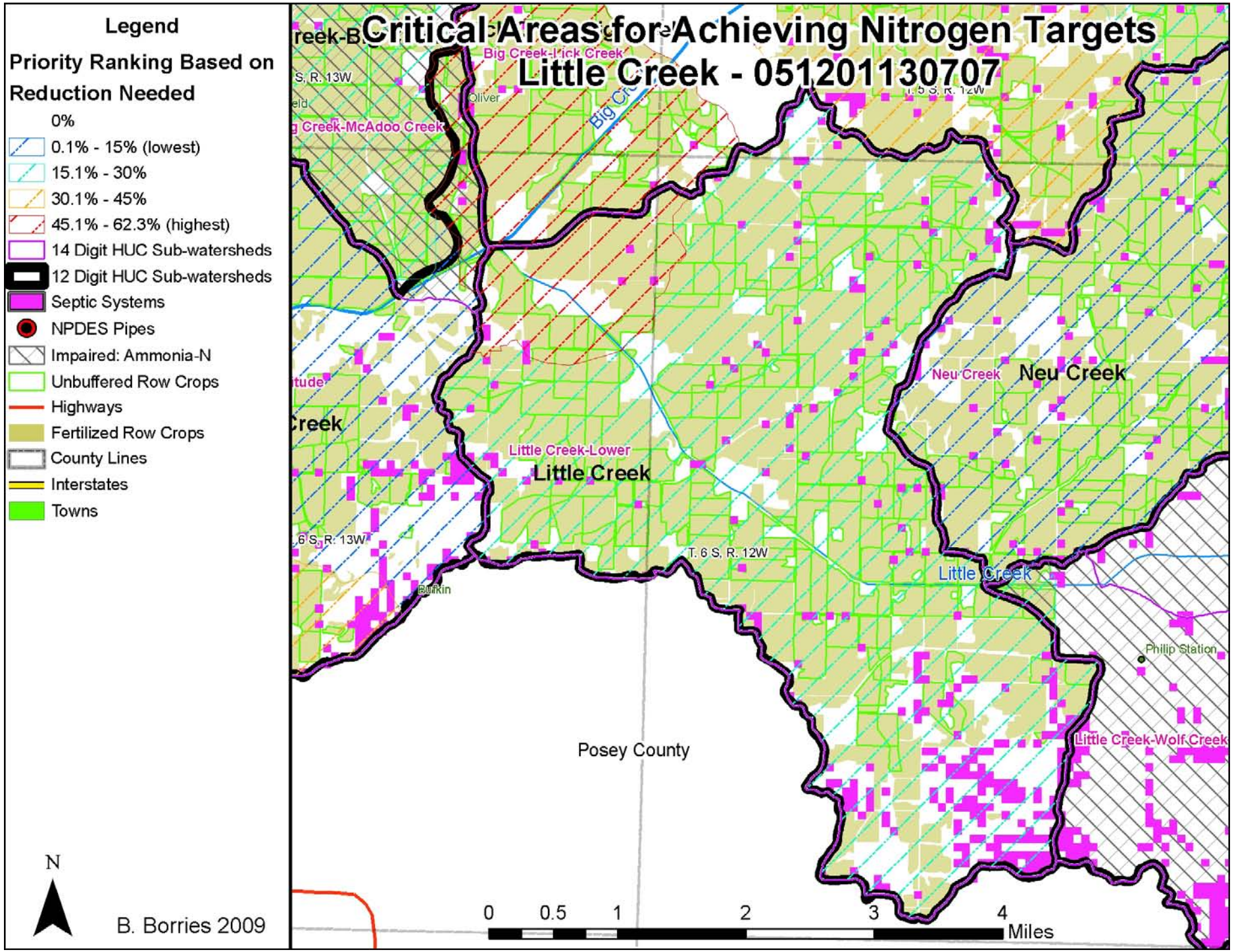

Critical Areas for Achieving Nitrogen Targets
Neuman Lateral-Big Creek - 051201130702
Legend
14 Digit HUC Sub-watersheds
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
Gibson County
3 S, R. 12W
T. 3 S, R. 11W
Posey County
68
Big Creek-Neuman Lateral
Neuman Lateral-Big Creek
65
Pond Flat Ditch-Jordan Creek
64
T. 4 S, R. 11W
Big Creek
Nisbet
Pond Flat Ditch-Headwaters
Pond Flat Ditch
Vanderburgh County
Barr Creek
Big Creek-Blairsville (gage)
0
0.5
1
2
4
Miles
N
B. Borries 2009

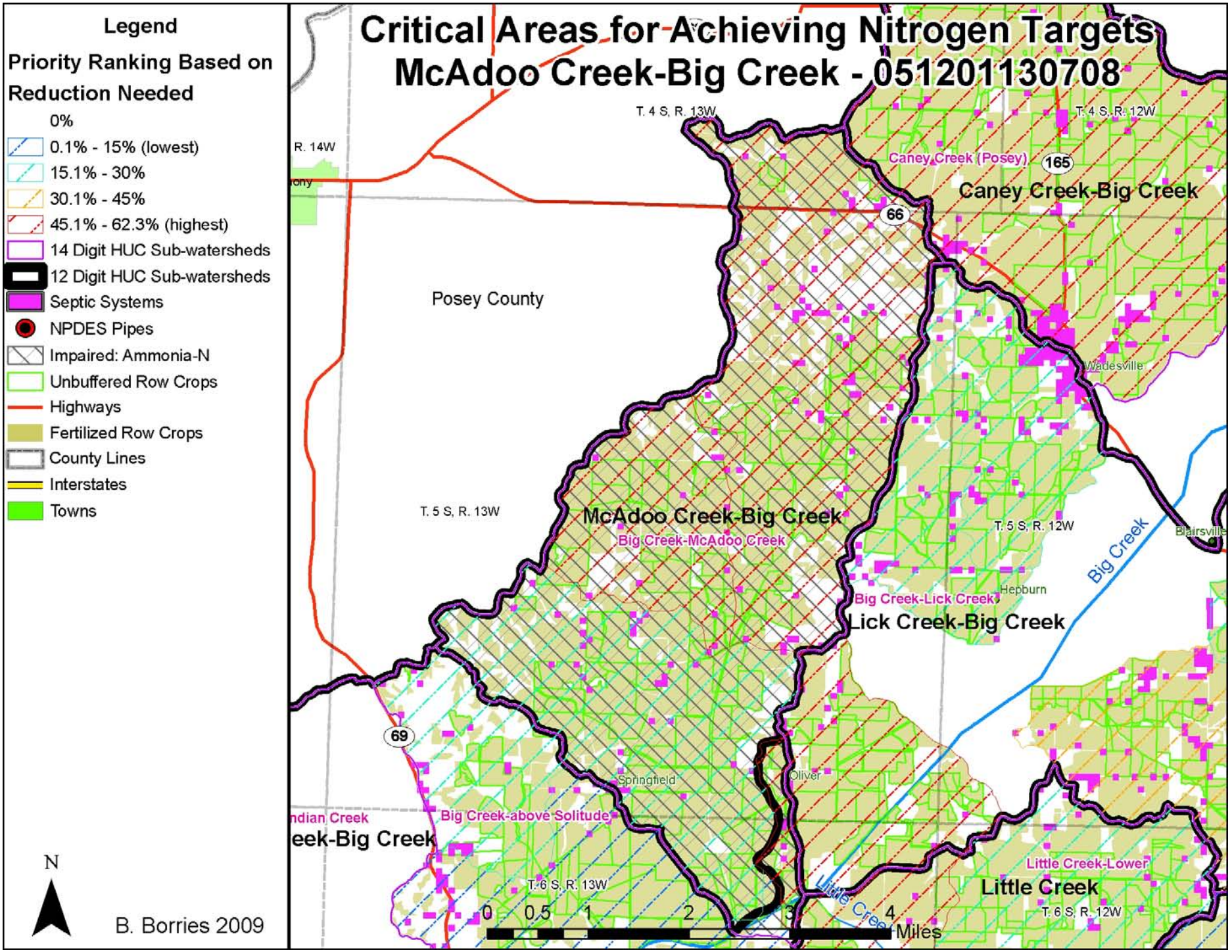

Critical Areas for Achieving Nitrogen Targets
Caney Creek-Big Creek - 051201130703
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Highways
Unbuffered Row Crops
Fertilized Row Crops
County Lines
Interstates
Towns
Neuman Lateral-Big Creek
Gibson County
Big Creek-Neuman Lateral
T. 4 S, R. 12W
T. 4 S, R. 11W
Caney Creek (Posey)
Caney Creek-Big Creek
Barr Creek
Big Creek-Blairsville (gage)
Wadesville
Saint Wendel
Martin
Nisbet
T. 5 S, R. 12W
T. 5 S, R. 11W
Blairsville
Big Creek-Lick Creek
Neu Creek
Posey County
Hepburn
Vanderburgh County
Saint Joseph
64
68
165
66
65
0 0.5 1 2 3 4
Miles
N
B. Borries 2009

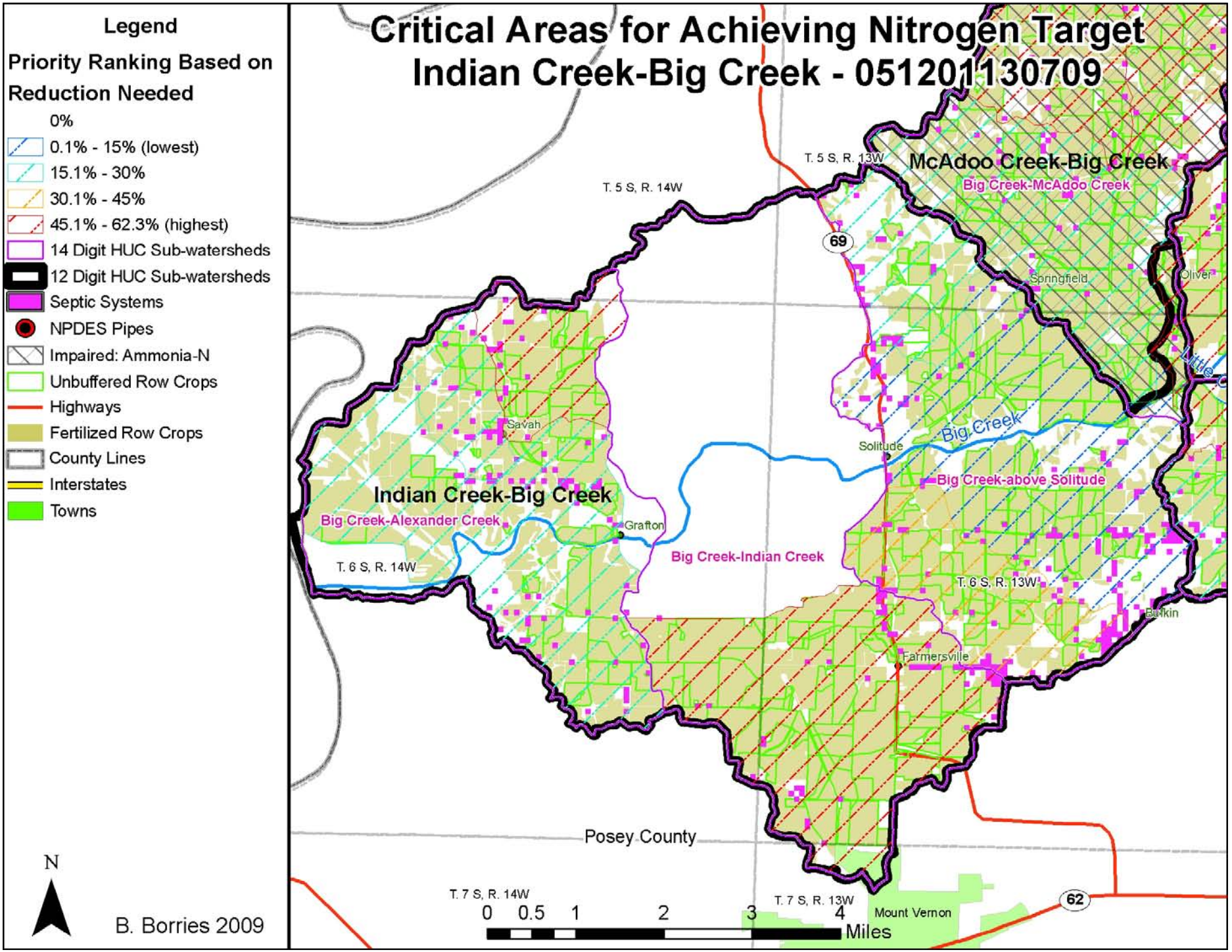

Critical Areas for Achieving Nitrogen Targets
Lick Creek-Big Creek - 051201130704
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
Posey County
Caney Creek-Big Creek
66
Wadesville
Big Creek-Blairsville (gage)
Blairsville
T. 5 S., R. 12W
Hepburn
Big Creek-Lick Creek
Lick Creek-Big Creek
Oliver
Big Creek
Parkers Settlement
Neu Creek
Neu Creek
Little Creek-Lower
Little Creek
Little Creek
T. 6 S., R. 12W
0
0.5
1
2
3
4
Miles
N
B. Borries 2009


Critical Areas for Achieving Nitrogen Targets
Neu Creek - 051201130705
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
Big Creek-Blairsville (gage)
Barr Creek
Blairsville
Posey County
T. 5 S. R. 12W
Hepburn
T. 5 S. R. 11W
Little Creek
66
Parkers Settlement
Neu Creek
Neu Creek
Vanderburgh County
Little Creek-Headwaters (Vanderburgh)
Headwaters Little Creek
T. 6 S. R. 12W
T. 6 S. R. 11W
Little Creek
Little Creek-Wolf Creek
0
1
2
3
4
Miles
N
B. Borries 2009


Critical Areas for Achieving Nitrogen Targets
Headwaters Little Creek - 051201130706
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
Big Creek
Blairsville
Saint Joseph
T. 5 S, R. 11W
65
Parkers Settlement
66
Neu Creek
Neu Creek
Posey County
Little Creek-Headwaters (Vanderburgh)
Vanderburgh County
Headwaters Little Creek
Little Creek
T. 6 S, R. 11W
Saint Phillip
Philip Station
Little Creek-Wolf Creek
Evansville
62
N
B. Borries 2009
0 0.5 1 2 3 4
Miles


Critical Areas for Achieving Nitrogen Targets
Little Creek - 051201130707
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
Big Creek-Pick Creek
Oliver
Big Creek-McAdoo Creek
Neu Creek
Neu Creek
Little Creek-Lower
Little Creek
T. 6 S, R. 12W
Little Creek
Buffkin
Philip Station
Posey County
Little Creek-Wolf Creek
N
B. Borries 2009
0
0.5
1
2
3
4
Miles


Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
N
B. Borries 2009
Critical Areas for Achieving Nitrogen Targets
McAdoo Creek-Big Creek - 051201130708
T. 4 S, R. 13W
T. 4 S, R. 12W
R. 14W
Caney Creek (Posey)
165
Caney Creek-Big Creek
66
Posey County
Wadesville
T. 5 S, R. 13W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
T. 5 S, R. 12W
Blairsville
Big Creek
Hepburn
Big Creek-Lick Creek
Lick Creek-Big Creek
69
Springfield
Oliver
Big Creek-above Solitude
T. 6 S, R. 13W
Little Creek-Lower
Little Creek
T. 6 S, R. 12W
0 0.5 1 2 3 4
Miles


Critical Areas for Achieving Nitrogen Target
Indian Creek-Big Creek - 051201130709
Legend
Priority Ranking Based on Reduction Needed
0%
0.1% - 15% (lowest)
15.1% - 30%
30.1% - 45%
45.1% - 62.3% (highest)
14 Digit HUC Sub-watersheds
12 Digit HUC Sub-watersheds
Septic Systems
NPDES Pipes
Impaired: Ammonia-N
Unbuffered Row Crops
Highways
Fertilized Row Crops
County Lines
Interstates
Towns
T. 5 S, R. 14W
T. 5 S, R. 13W
McAdoo Creek-Big Creek
Big Creek-McAdoo Creek
69
Springfield
Oliver
Little
Big Creek
Solitude
Big Creek-above Solitude
Savah
Indian Creek-Big Creek
Big Creek-Alexander Creek
Grafton
Big Creek-Indian Creek
T. 6 S, R. 14W
T. 6 S, R. 13W
Bunkin
Farmersville
Posey County
T. 7 S, R. 14W
T. 7 S, R. 13W
Mount Vernon
62
0 0.5 1 2 3 4
Miles
N
B. Borries 2009