

# Morris Addition

## Parcel Closure

\\ICTNAS03\Vol7\Projects\2015\1501010698\_Morris Addition\_159th Development\05 Civil\Docs\Land Development\Docs\Closure\Morris Addition Closure Comps.xls  
COGO Revisions: none  
Date: April 1st, 2016  
Checked by JGD MKEC

### Parcel Name: Pre Boundary - No Display : 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,756.1215' East: 1,701,868.7402'

Segment# 1: Line

Course: N89°21'14.32"E Length: 238.202'

North: 1,701,758.8072' East: 1,702,106.9271'

Segment# 2: Line

Course: S0°38'45.68"E Length: 340.214'

North: 1,701,418.6148' East: 1,702,110.7630'

Segment# 3: Line

Course: S88°56'59.00"W Length: 933.116'

North: 1,701,401.5110' East: 1,701,177.8038'

Segment# 4: Line

Course: N0°34'24.53"W Length: 255.000'

North: 1,701,656.4982' East: 1,701,175.2515'

Segment# 5: Line

Course: N88°56'34.78"E Length: 200.000'

North: 1,701,660.1877' East: 1,701,375.2175'

Segment# 6: Line

Course: S13°03'25.22"E Length: 100.000'

North: 1,701,562.7731' East: 1,701,397.8095'

Segment# 7: Line

Course: N81°56'34.78"E Length: 276.122'

North: 1,701,601.4739' East: 1,701,671.2059'

Segment# 8: Line

Course: N51°56'34.78"E Length: 250.870'

North: 1,701,756.1215' East: 1,701,868.7404'

Perimeter: 2,593.524'

Area: 5.451Acre

Error Closure: 0.0002

Course: N85°26'25.30"E

Error North: 0.00001

East: 0.00017

Precision 1: 12,967,620.000

---

Parcel Name: Post Boundary - No Display : 1

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,756.1215'

East: 1,701,868.7402'

Segment# 1: Line

Course: N89°21'14.32"E

Length: 178.202'

North: 1,701,758.1307'

East: 1,702,046.9309'

Segment# 2: Line

Course: S0°38'45.68"E

Length: 340.637'

North: 1,701,417.5154'

East: 1,702,050.7716'

Segment# 3: Line

Course: S88°56'59.00"W

Length: 873.114'

North: 1,701,401.5114'

East: 1,701,177.8043'

Segment# 4: Line

Course: N0°34'24.53"W

Length: 255.000'

North: 1,701,656.4986'

East: 1,701,175.2520'

Segment# 5: Line

Course: N88°56'34.78"E

Length: 200.000'

North: 1,701,660.1880'

East: 1,701,375.2180'

Segment# 6: Line

Course: S13°03'25.22"E

Length: 100.000'

North: 1,701,562.7735'

East: 1,701,397.8100'

Segment# 7: Line

Course: N81°56'34.78"E

Length: 276.122'

North: 1,701,601.4742'

East: 1,701,671.2064'

Segment# 8: Line

Course: N51°56'34.78"E                      Length: 250.870'  
North: 1,701,756.1218'                      East: 1,701,868.7409'

Perimeter: 2,473.946'                      Area: 4.982Acre  
Error Closure: 0.0008                      Course: N61°36'23.16"E  
Error North : 0.00037                      East: 0.00068

Precision 1: 3,092,431.250

---

**Parcel Name: Block 1 - Lot : 1**

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,758.1307'                      East: 1,702,046.9309'

Segment# 1: Line

Course: S0°38'45.68"E                      Length: 122.648'  
North: 1,701,635.4905'                      East: 1,702,048.3138'

Segment# 2: Line

Course: S63°58'03.93"W                      Length: 53.856'  
North: 1,701,611.8544'                      East: 1,701,999.9216'

Segment# 3: Curve

Length: 78.682'                      Radius: 85.000'  
Delta: 53°02'12.7"                      Tangent: 42.414'  
Chord: 75.903'                      Course: S37°26'57.56"W  
Course In: S26°01'56.07"E                      Course Out: N79°04'08.82"W  
RP North: 1,701,535.4778'                      East: 1,702,037.2262'  
End North: 1,701,551.5956'                      East: 1,701,953.7681'

Segment# 4: Line

Course: S10°55'51.18"W                      Length: 25.066'  
North: 1,701,526.9844'                      East: 1,701,949.0150'

Segment# 5: Curve

Length: 122.552'                      Radius: 90.000'  
Delta: 78°01'07.8"                      Tangent: 72.905'  
Chord: 113.301'                      Course: S49°56'25.09"W  
Course In: N79°04'08.82"W                      Course Out: S1°03'01.00"E

RP North: 1,701,544.0506' East: 1,701,860.6479'  
End North: 1,701,454.0655' East: 1,701,862.2973'

Segment# 6: Line

Course: N1°03'01.00"W Length: 43.995'

North: 1,701,498.0531' East: 1,701,861.4909'

Segment# 7: Line

Course: N38°03'25.22"W Length: 198.734'

North: 1,701,654.5358' East: 1,701,738.9822'

Segment# 8: Line

Course: N51°56'34.78"E Length: 164.792'

North: 1,701,756.1211' East: 1,701,868.7391'

Segment# 9: Line

Course: N89°21'14.32"E Length: 178.202'

North: 1,701,758.1303' East: 1,702,046.9298'

Perimeter: 988.526'

Area: 1.271Acre

Error Closure: 0.0012

Course: S70°42'39.01"W

Error North: -0.00040

East: -0.00115

Precision 1: 813,747.500

---

**Parcel Name: Block 1 - Lot : 2**

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,498.0537' East: 1,701,861.4915'

Segment# 1: Line

Course: S1°03'01.00"E Length: 43.995'

North: 1,701,454.0661' East: 1,701,862.2980'

Segment# 2: Line

Course: S88°56'59.00"W Length: 319.086'

North: 1,701,448.2173' East: 1,701,543.2656'

Segment# 3: Curve

Length: 47.930'

Radius: 35.000'

Delta: 78°27'46.9" Tangent: 28.577'  
Chord: 44.272' Course: N51°49'07.53"W  
Course In: N1°03'01.00"W Course Out: S77°24'45.95"W

RP North: 1,701,483.2114' East: 1,701,542.6240'  
End North: 1,701,475.5841' East: 1,701,508.4651'

Segment# 4: Curve

Length: 58.449' Radius: 40.000'  
Delta: 83°43'19.8" Tangent: 35.841'  
Chord: 53.386' Course: N54°26'53.97"W  
Course In: S77°24'45.95"W Course Out: N6°18'33.89"W

RP North: 1,701,466.8670' East: 1,701,469.4265'  
End North: 1,701,506.6247' East: 1,701,465.0308'

Segment# 5: Line

Course: N8°03'25.22"W Length: 65.015'

North: 1,701,570.9979' East: 1,701,455.9184'

Segment# 6: Line

Course: N81°56'34.78"E Length: 217.433'

North: 1,701,601.4730' East: 1,701,671.2051'

Segment# 7: Line

Course: N51°56'34.78"E Length: 86.078'

North: 1,701,654.5353' East: 1,701,738.9827'

Segment# 8: Line

Course: S38°03'25.22"E Length: 198.734'

North: 1,701,498.0526' East: 1,701,861.4914'

Perimeter: 1,036.720' Area: 1.225Acre  
Error Closure: 0.0011 Course: S9°45'00.74"W  
Error North: -0.00108 East: -0.00018

Precision 1: 934,544.545

---

**Parcel Name: Block 1 - Lot : 3**

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,570.9987' East: 1,701,455.9186'

Segment# 1: Line

Course: S8°03'25.22"E                      Length: 65.015'  
North: 1,701,506.6255'                      East: 1,701,465.0310'

Segment# 2: Curve

Length: 121.992'                      Radius: 40.000'  
Delta: 174°44'27.1"                      Tangent: 870.950'  
Chord: 79.916'                      Course: S3°40'47.45"E  
Course In: S6°18'33.89"E                      Course Out: S1°03'01.00"E  
RP North: 1,701,466.8678'                      East: 1,701,469.4269'  
End North: 1,701,426.8742'                      East: 1,701,470.1601'

Segment# 3: Line

Course: S1°03'01.00"E                      Length: 20.000'  
North: 1,701,406.8776'                      East: 1,701,470.5267'

Segment# 4: Line

Course: S88°56'59.00"W                      Length: 292.772'  
North: 1,701,401.5112'                      East: 1,701,177.8039'

Segment# 5: Line

Course: N0°34'24.53"W                      Length: 255.000'  
North: 1,701,656.4984'                      East: 1,701,175.2516'

Segment# 6: Line

Course: N88°56'34.78"E                      Length: 200.000'  
North: 1,701,660.1878'                      East: 1,701,375.2176'

Segment# 7: Line

Course: S13°03'25.22"E                      Length: 100.000'  
North: 1,701,562.7732'                      East: 1,701,397.8096'

Segment# 8: Line

Course: N81°56'34.78"E                      Length: 58.688'  
North: 1,701,570.9988'                      East: 1,701,455.9183'

Perimeter: 1,113.468'

Area: 1.465Acre

Error Closure: 0.0003

Course: N65°57'18.50"W

Error North: 0.00013

East: -0.00030

Precision 1: 3,571,303.333

---

**Parcel Name: Reserves - Reserve : 1**

Description: Reserve A

Process segment order counterclockwise: False

Enable mapcheck across chord: True

North: 1,701,595.6121' East: 1,702,048.7634'

Segment# 1: Line

Course: S0°38'45.68"E Length: 178.108'

North: 1,701,417.5154' East: 1,702,050.7716'

Segment# 2: Line

Course: S88°56'59.00"W Length: 580.342'

North: 1,701,406.8779' East: 1,701,470.5271'

Segment# 3: Line

Course: N1°03'01.00"W Length: 20.000'

North: 1,701,426.8745' East: 1,701,470.1605'

Segment# 4: Line

Course: N88°56'59.00"E Length: 392.570'

North: 1,701,434.0702' East: 1,701,862.6646'

Segment# 5: Curve

Length: 149.785' Radius: 110.000'

Delta: 78°01'07.4" Tangent: 89.106'

Chord: 138.478' Course: N49°56'24.91"E

Course In: N1°03'01.37"W Course Out: S79°04'08.82"E

RP North: 1,701,544.0518' East: 1,701,860.6481'

End North: 1,701,523.1928' East: 1,701,968.6520'

Segment# 6: Line

Course: N10°55'51.18"E Length: 19.962'

North: 1,701,542.7926' East: 1,701,972.4373'

Segment# 7: Curve

Length: 88.968' Radius: 65.000'

Delta: 78°25'23.1" Tangent: 53.035'

Chord: 82.184' Course: N50°08'32.75"E

Course In: S79°04'08.82"E Course Out: N0°38'45.68"W

RP North: 1,701,530.4670' East: 1,702,036.2579'

End North: 1,701,595.4628' East: 1,702,035.5250'

Segment# 8: Line

Course: N89°21'14.32"E Length: 13.239'

North: 1,701,595.6120' East: 1,702,048.7631'

Perimeter: 1,442.976' Area: 0.590Acre

Error Closure: 0.0003 Course: S78°01'07.34"W

Error North: -0.00006 East: -0.00029

Precision 1: 4,749,610.000

---

**Parcel Name: Reserves - Reserve : 2**

Description: Reserve B

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,701,475.5844' East: 1,701,508.4656'

Segment# 1: Curve

Length: 47.930' Radius: 35.000'

Delta: 78°27'46.9" Tangent: 28.577'

Chord: 44.272' Course: S51°49'07.53"E

Course In: N77°24'45.95"E Course Out: S1°03'01.00"E

RP North: 1,701,483.2118' East: 1,701,542.6244'

End North: 1,701,448.2177' East: 1,701,543.2659'

Segment# 2: Line

Course: N88°56'59.00"E Length: 319.086'

North: 1,701,454.0664' East: 1,701,862.2983'

Segment# 3: Curve

Length: 122.552' Radius: 90.000'

Delta: 78°01'07.8" Tangent: 72.905'

Chord: 113.301' Course: N49°56'25.09"E

Course In: N1°03'01.00"W Course Out: S79°04'08.82"E

RP North: 1,701,544.0513' East: 1,701,860.6486'

End North: 1,701,526.9851' East: 1,701,949.0157'

Segment# 4: Line

Course: N10°55'51.18"E Length: 25.066'

North: 1,701,551.5963' East: 1,701,953.7689'

Segment# 5: Curve

Length: 78.682'                      Radius: 85.000'  
Delta: 53°02'12.7"                  Tangent: 42.414'  
Chord: 75.903'                      Course: N37°26'57.56"E  
Course In: S79°04'08.82"E            Course Out: N26°01'56.07"W

RP North: 1,701,535.4782'            East: 1,702,037.2267'  
End North: 1,701,611.8547'        East: 1,701,999.9221'

Segment# 6: Line

Course: N63°58'03.93"E              Length: 53.856'

North: 1,701,635.4909'              East: 1,702,048.3143'

Segment# 7: Line

Course: S0°38'45.68"E                Length: 39.881'

North: 1,701,595.6124'              East: 1,702,048.7640'

Segment# 8: Line

Course: S89°21'14.32"W               Length: 13.239'

North: 1,701,595.4631'              East: 1,702,035.5258'

Segment# 9: Curve

Length: 88.968'                      Radius: 65.000'  
Delta: 78°25'23.1"                  Tangent: 53.035'  
Chord: 82.184'                      Course: S50°08'32.75"W  
Course In: S0°38'45.68"E            Course Out: N79°04'08.82"W

RP North: 1,701,530.4673'            East: 1,702,036.2587'  
End North: 1,701,542.7929'        East: 1,701,972.4380'

Segment# 10: Line

Course: S10°55'51.18"W               Length: 19.962'

North: 1,701,523.1931'              East: 1,701,968.6527'

Segment# 11: Curve

Length: 149.785'                      Radius: 110.000'  
Delta: 78°01'07.4"                  Tangent: 89.106'  
Chord: 138.478'                      Course: S49°56'24.91"W  
Course In: N79°04'08.82"W            Course Out: S1°03'01.37"E

RP North: 1,701,544.0518'            East: 1,701,860.6485'  
End North: 1,701,434.0703'        East: 1,701,862.6649'

Segment# 12: Line

Course: S88°56'59.00"W                      Length: 392.570'  
North: 1,701,426.8745'                      East: 1,701,470.1609'

Segment# 13: Curve

Length: 180.441'                      Radius: 40.000'  
Delta: 258°27'46.9"                      Tangent: 48.990'  
Chord: 61.968'                      Course: N38°10'52.47"E  
Course In: N1°03'01.00"W                      Course Out: N77°24'45.95"E

RP North: 1,701,466.8678'                      East: 1,701,469.4277'  
End North: 1,701,475.5849'                      East: 1,701,508.4663'

Perimeter: 1,532.018'                      Area: 0.431Acre  
Error Closure: 0.0009                      Course: N57°05'44.34"E  
Error North: 0.00047'                      East: 0.00073'

Precision 1: 1,702,242.222