

Parcel Map Check Report

Date: 3/28/2025 10:41:24 AM

Parcel Name: Site 1 - AERO PKWY ROW

Description: DEDICATED TO THE CITY OF AURORA AS STREET ROW

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 711,813.749' East: 231,865.991'

Segment# 1: Line

Course: N0° 08' 12"W Length: 72.00'

North: 711,885.749' East: 231,865.820'

Segment# 2: Line

Course: N89° 51' 48"E Length: 6.92'

North: 711,885.765' East: 231,872.740'

Segment# 3: Curve

Length: 60.30' Radius: 179.00'

Delta: 19°18' 01" Tangent: 30.44'

Chord: 60.01' Course: N80° 12' 48"E

Course In: N0° 08' 12"W Course Out: S19° 26' 13"E

RP North: 712,064.765' East: 231,872.313'

End North: 711,895.966' East: 231,931.878'

Segment# 4: Curve

Length: 16.00' Radius: 49.00'

Delta: 18°42' 11" Tangent: 8.07'

Chord: 15.92' Course: N61° 12' 41"E

Course In: N19° 26' 13"W Course Out: S38° 08' 24"E

RP North: 711,942.174' East: 231,915.573'

End North: 711,903.635' East: 231,945.834'

Segment# 5: Line

Course: N0° 03' 57"E Length: 86.47'

North: 711,990.105' East: 231,945.934'

Segment# 6: Line

Course: S89° 56' 03"E Length: 186.00'

North: 711,989.891' East: 232,131.934'

Segment# 7: Line

Course: S0° 03' 57"W Length: 74.42'

North: 711,915.471' East: 232,131.848'

Segment# 8: Curve

Length: 39.36' Radius: 25.00'

Delta: 90°12' 09" Tangent: 25.09'

Chord: 35.42' Course: S45° 02' 07"E

Course In: S89° 56' 03"E Course Out: S0° 08' 12"E

RP North: 711,915.443' East: 232,156.848'
End North: 711,890.443' East: 232,156.908'

Segment# 9: Line

Course: N89° 51' 48"E Length: 84.94'
North: 711,890.645' East: 232,241.848'

Segment# 10: Line

Course: S0° 08' 12"E Length: 152.00'
North: 711,738.646' East: 232,242.210'

Segment# 11: Line

Course: S89° 51' 48"W Length: 5.00'
North: 711,738.634' East: 232,237.210'

Segment# 12: Curve

Length: 58.78' Radius: 175.00'
Delta: 19°14' 38" Tangent: 29.67'
Chord: 58.50' Course: S80° 14' 29"W
Course In: S0° 08' 12"E Course Out: N19° 22' 50"W
RP North: 711,563.634' East: 232,237.628'
End North: 711,728.718' East: 232,179.555'

Segment# 13: Curve

Length: 39.81' Radius: 45.00'
Delta: 50°41' 31" Tangent: 21.32'
Chord: 38.53' Course: S45° 16' 25"W
Course In: S19° 22' 50"E Course Out: N70° 04' 21"W
RP North: 711,686.268' East: 232,194.488'
End North: 711,701.605' East: 232,152.183'

Segment# 14: Curve

Length: 58.78' Radius: 175.00'
Delta: 19°14' 38" Tangent: 29.67'
Chord: 58.50' Course: S10° 18' 20"W
Course In: S70° 04' 21"E Course Out: N89° 18' 59"W
RP North: 711,641.960' East: 232,316.704'
End North: 711,644.048' East: 232,141.717'

Segment# 15: Line

Course: S0° 41' 01"W Length: 116.92'
North: 711,527.136' East: 232,140.322'

Segment# 16: Curve

Length: 65.11' Radius: 325.00'
Delta: 11°28' 42" Tangent: 32.66'
Chord: 65.00' Course: S6° 25' 22"W
Course In: N89° 18' 59"W Course Out: S77° 50' 17"E
RP North: 711,531.014' East: 231,815.345'
End North: 711,462.544' East: 232,133.051'

Segment# 17: Curve

Length: 55.09' Radius: 275.00'

Delta: 11°28'42" Tangent: 27.64'

Chord: 55.00' Course: S6°25'22"W

Course In: S77°50'17"E Course Out: N89°18'59"W

RP North: 711,404.608' East: 232,401.879'

End North: 711,407.889' East: 232,126.898'

Segment# 18: Line

Course: S0°41'01"W Length: 134.91'

North: 711,272.989' East: 232,125.289'

Segment# 19: Line

Course: S0°16'15"E Length: 1,970.93'

North: 709,302.081' East: 232,134.605'

Segment# 20: Curve

Length: 22.92' Radius: 49.50'

Delta: 26°31'31" Tangent: 11.67'

Chord: 22.71' Course: S13°32'00"E

Course In: N89°43'45"E Course Out: S63°12'14"W

RP North: 709,302.315' East: 232,184.104'

End North: 709,280.000' East: 232,139.920'

Segment# 21: Curve

Length: 29.86' Radius: 64.50'

Delta: 26°31'31" Tangent: 15.20'

Chord: 29.59' Course: S13°32'00"E

Course In: S63°12'14"W Course Out: N89°43'45"E

RP North: 709,250.922' East: 232,082.346'

End North: 709,251.227' East: 232,146.845'

Segment# 22: Line

Course: S0°16'15"E Length: 2.40'

North: 709,248.827' East: 232,146.857'

Segment# 23: Line

Course: S0°16'15"E Length: 0.75'

North: 709,248.077' East: 232,146.860'

Segment# 24: Curve

Length: 39.09' Radius: 25.00'

Delta: 89°35'36" Tangent: 24.82'

Chord: 35.23' Course: S45°04'03"E

Course In: N89°43'45"E Course Out: S0°08'10"W

RP North: 709,248.195' East: 232,171.860'

End North: 709,223.195' East: 232,171.801'

Segment# 25: Line

Course: S89° 51' 50"E Length: 0.91'
North: 709,223.193' East: 232,172.711'

Segment# 26: Line

Course: S0° 08' 10"W Length: 78.00'
North: 709,145.193' East: 232,172.525'

Segment# 27: Curve

Length: 39.45' Radius: 25.00'
Delta: 90°24'29" Tangent: 25.18'
Chord: 35.48' Course: S44° 55' 55"W
Course In: S0° 08' 10"W Course Out: S89° 43' 40"W
RP North: 709,120.193' East: 232,172.466'
End North: 709,120.074' East: 232,147.466'

Segment# 28: Line

Course: S0° 16' 20"E Length: 126.82'
North: 708,993.256' East: 232,148.069'

Segment# 29: Curve

Length: 65.11' Radius: 325.00'
Delta: 11°28'42" Tangent: 32.66'
Chord: 65.00' Course: S5° 28' 01"W
Course In: S89° 43' 40"W Course Out: S78° 47' 38"E
RP North: 708,991.712' East: 231,823.072'
End North: 708,928.552' East: 232,141.876'

Segment# 30: Curve

Length: 55.09' Radius: 275.00'
Delta: 11°28'42" Tangent: 27.64'
Chord: 55.00' Course: S5° 28' 01"W
Course In: S78° 47' 38"E Course Out: S89° 43' 40"W
RP North: 708,875.108' East: 232,411.633'
End North: 708,873.802' East: 232,136.636'

Segment# 31: Line

Course: S0° 16' 20"E Length: 2,211.95'
North: 706,661.877' East: 232,147.146'

Segment# 32: Curve

Length: 38.97' Radius: 25.00'
Delta: 89°19'07" Tangent: 24.70'
Chord: 35.14' Course: S44° 55' 54"E
Course In: N89° 43' 40"E Course Out: S0° 24' 33"W
RP North: 706,661.995' East: 232,172.145'
End North: 706,636.996' East: 232,171.967'

Segment# 33: Line

Course: S89° 35' 27"E Length: 88.81'
North: 706,636.362' East: 232,260.774'

Segment# 34: Line
Course: S0° 24' 33"W Length: 122.00'
North: 706,514.365' East: 232,259.903'

Segment# 35: Line
Course: N89° 35' 27"W Length: 61.42'
North: 706,514.804' East: 232,198.485'

Segment# 36: Curve
Length: 31.37' Radius: 25.00'
Delta: 71°53'55" Tangent: 18.13'
Chord: 29.35' Course: S54° 27' 35"W
Course In: S0° 24' 33"W Course Out: N71° 29' 22"W
RP North: 706,489.804' East: 232,198.306'
End North: 706,497.741' East: 232,174.600'

Segment# 37: Curve
Length: 90.21' Radius: 275.00'
Delta: 18°47'42" Tangent: 45.51'
Chord: 89.81' Course: S9° 06' 47"W
Course In: S71° 29' 22"E Course Out: S89° 42' 56"W
RP North: 706,410.434' East: 232,435.373'
End North: 706,409.069' East: 232,160.376'

Segment# 38: Line
Course: S0° 17' 04"E Length: 184.81'
North: 706,224.261' East: 232,161.293'

Segment# 39: Curve
Length: 65.11' Radius: 325.00'
Delta: 11°28'42" Tangent: 32.66'
Chord: 65.00' Course: S5° 27' 17"W
Course In: S89° 42' 56"W Course Out: S78° 48' 22"E
RP North: 706,222.648' East: 231,836.297'
End North: 706,159.556' East: 232,155.115'

Segment# 40: Curve
Length: 55.09' Radius: 275.00'
Delta: 11°28'42" Tangent: 27.64'
Chord: 55.00' Course: S5° 27' 17"W
Course In: S78° 48' 22"E Course Out: S89° 42' 56"W
RP North: 706,106.170' East: 232,424.883'
End North: 706,104.805' East: 232,149.886'

Segment# 41: Line
Course: S0° 17' 04"E Length: 2,195.23'
North: 703,909.602' East: 232,160.785'

Segment# 42: Curve

Length: 22.92' Radius: 49.50'
Delta: 26°31'42" Tangent: 11.67'
Chord: 22.71' Course: S13°32'55"E
Course In: N89°42'56"E Course Out: S63°11'14"W
RP North: 703,909.848' East: 232,210.284'
End North: 703,887.519' East: 232,166.106'

Segment# 43: Curve
Length: 29.86' Radius: 64.50'
Delta: 26°31'27" Tangent: 15.20'
Chord: 29.59' Course: S13°33'02"E
Course In: S63°11'14"W Course Out: N89°42'42"E
RP North: 703,858.425' East: 232,108.541'
End North: 703,858.750' East: 232,173.040'

Segment# 44: Line
Course: S0°17'18"E Length: 20.78'
North: 703,837.970' East: 232,173.144'

Segment# 45: Curve
Length: 39.07' Radius: 25.00'
Delta: 89°32'12" Tangent: 24.80'
Chord: 35.21' Course: S45°03'24"E
Course In: N89°42'42"E Course Out: S0°10'30"W
RP North: 703,838.096' East: 232,198.144'
End North: 703,813.096' East: 232,198.068'

Segment# 46: Line
Course: S89°49'30"E Length: 1.04'
North: 703,813.093' East: 232,199.108'

Segment# 47: Line
Course: S0°10'30"W Length: 78.00'
North: 703,735.093' East: 232,198.869'

Segment# 48: Curve
Length: 39.47' Radius: 25.00'
Delta: 90°27'48" Tangent: 25.20'
Chord: 35.50' Course: S44°56'36"W
Course In: S0°10'30"W Course Out: S89°42'42"W
RP North: 703,710.093' East: 232,198.793'
End North: 703,709.967' East: 232,173.793'

Segment# 49: Line
Course: S0°17'18"E Length: 80.20'
North: 703,629.768' East: 232,174.197'

Segment# 50: Line
Course: S89°42'42"W Length: 170.00'
North: 703,628.913' East: 232,004.199'

Segment# 51: Line
Course: N0° 17' 18"W Length: 28.44'
North: 703,657.352' East: 232,004.056'

Segment# 52: Curve
Length: 20.14' Radius: 43.50'
Delta: 26°31' 31" Tangent: 10.25'
Chord: 19.96' Course: N13° 33' 04"W
Course In: S89° 42' 42"W Course Out: N63° 11' 10"E
RP North: 703,657.134' East: 231,960.557'
End North: 703,676.756' East: 231,999.379'

Segment# 53: Curve
Length: 32.64' Radius: 70.50'
Delta: 26°31' 31" Tangent: 16.62'
Chord: 32.35' Course: N13° 33' 04"W
Course In: N63° 11' 10"E Course Out: S89° 42' 42"W
RP North: 703,708.558' East: 232,062.299'
End North: 703,708.203' East: 231,991.800'

Segment# 54: Line
Course: N0° 17' 18"W Length: 186.86'
North: 703,895.061' East: 231,990.859'

Segment# 55: Line
Course: N0° 17' 04"W Length: 78.61'
North: 703,973.670' East: 231,990.469'

Segment# 56: Curve
Length: 66.31' Radius: 331.00'
Delta: 11°28' 42" Tangent: 33.27'
Chord: 66.20' Course: N5° 27' 17"E
Course In: N89° 42' 56"E Course Out: N78° 48' 22"W
RP North: 703,975.313' East: 232,321.465'
End North: 704,039.570' East: 231,996.762'

Segment# 57: Curve
Length: 53.89' Radius: 269.00'
Delta: 11°28' 42" Tangent: 27.04'
Chord: 53.80' Course: N5° 27' 17"E
Course In: N78° 48' 22"W Course Out: N89° 42' 56"E
RP North: 704,091.791' East: 231,732.880'
End North: 704,093.127' East: 232,001.876'

Segment# 58: Line
Course: N0° 17' 04"W Length: 2,405.49'
North: 706,498.587' East: 231,989.934'

Segment# 59: Curve

Length: 38.97' Radius: 25.00'
Delta: 89°18'23" Tangent: 24.70'
Chord: 35.14' Course: N44°56'16"W
Course In: S89°42'56"W Course Out: N0°24'33"E
RP North: 706,498.463' East: 231,964.935'
End North: 706,523.462' East: 231,965.113'

Segment# 60: Line
Course: N89°35'27"W Length: 39.26'
North: 706,523.743' East: 231,925.854'

Segment# 61: Line
Course: N0°24'33"E Length: 5.56'
North: 706,529.302' East: 231,925.894'

Segment# 62: Line
Course: N90°00'00"E Length: 95.88'
North: 706,529.302' East: 232,021.774'

Segment# 63: Line
Course: N0°17'04"W Length: 33.76'
North: 706,563.062' East: 232,021.606'

Segment# 64: Line
Course: N0°16'20"W Length: 44.24'
North: 706,607.302' East: 232,021.396'

Segment# 65: Line
Course: N90°00'00"W Length: 94.95'
North: 706,607.302' East: 231,926.446'

Segment# 66: Line
Course: N0°24'33"E Length: 19.44'
North: 706,626.741' East: 231,926.585'

Segment# 67: Line
Course: S89°35'27"E Length: 25.42'
North: 706,626.560' East: 231,952.004'

Segment# 68: Curve
Length: 39.57' Radius: 25.00'
Delta: 90°40'53" Tangent: 25.30'
Chord: 35.56' Course: N45°04'06"E
Course In: N0°24'33"E Course Out: N89°43'40"E
RP North: 706,651.559' East: 231,952.183'
End North: 706,651.678' East: 231,977.182'

Segment# 69: Line
Course: N0°16'20"W Length: 138.84'
North: 706,790.516' East: 231,976.523'

Segment# 70: Curve

Length: 66.31' Radius: 331.00'

Delta: 11°28'42" Tangent: 33.27'

Chord: 66.20' Course: N5° 28' 01"E

Course In: N89° 43' 40"E Course Out: N78° 47' 38"W

RP North: 706,792.089' East: 232,307.519'

End North: 706,856.415' East: 231,982.830'

Segment# 71: Curve

Length: 53.89' Radius: 269.00'

Delta: 11°28'42" Tangent: 27.04'

Chord: 53.80' Course: N5° 28' 01"E

Course In: N78° 47' 38"W Course Out: N89° 43' 40"E

RP North: 706,908.692' East: 231,718.958'

End North: 706,909.970' East: 231,987.955'

Segment# 72: Line

Course: N0° 16' 20"W Length: 2,279.97'

North: 709,189.914' East: 231,977.123'

Segment# 73: Line

Course: N0° 16' 15"W Length: 2,083.66'

North: 711,273.551' East: 231,967.274'

Segment# 74: Line

Course: N0° 41' 01"E Length: 430.13'

North: 711,703.651' East: 231,972.405'

Segment# 75: Curve

Length: 32.90' Radius: 25.00'

Delta: 75°24'36" Tangent: 19.33'

Chord: 30.58' Course: N37° 01' 17"W

Course In: N89° 18' 59"W Course Out: N15° 16' 25"E

RP North: 711,703.949' East: 231,947.407'

End North: 711,728.066' East: 231,953.993'

Segment# 76: Curve

Length: 73.96' Radius: 275.00'

Delta: 15°24'37" Tangent: 37.21'

Chord: 73.74' Course: N82° 25' 53"W

Course In: S15° 16' 25"W Course Out: N0° 08' 12"W

RP North: 711,462.779' East: 231,881.550'

End North: 711,737.778' East: 231,880.894'

Segment# 77: Line

Course: S89° 51' 48"W Length: 14.73'

North: 711,737.743' East: 231,866.164'

Segment# 78: Line

Course: N0° 08' 12"W Length: 76.00'
North: 711,813.743' East: 231,865.983'

Perimeter: 17,930.30' Area: 1,399,177Sq. Ft.
Error Closure: 0.011 Course: S54° 42' 52"W
Error North : -0.0061 East: -0.0086

Preci si on 1: 1,630,024.55