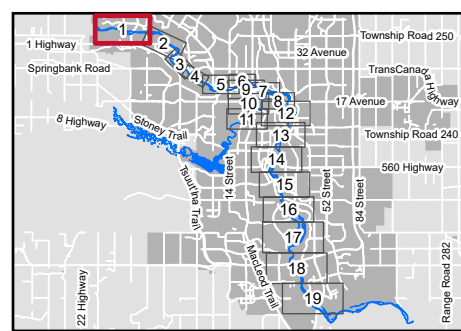
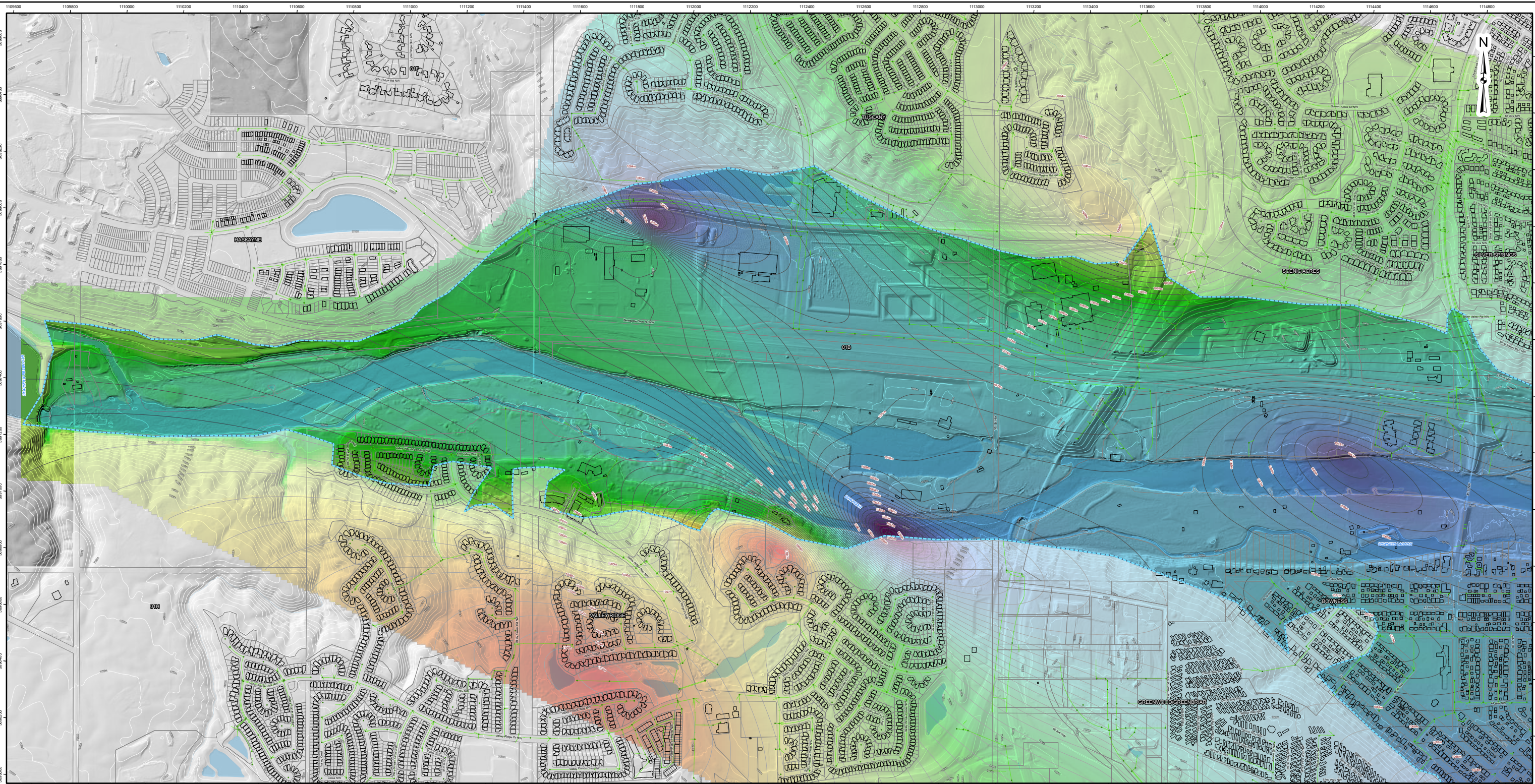


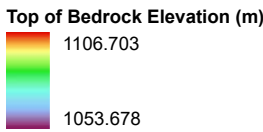
Top of Bedrock Elevation

- | | | | |
|-----|----------------------------|-----|------------------------|
| 1. | Valley Ridge | 11. | Lower Elbow |
| 2. | Bowness | 12. | Inglewood – Bonnybrook |
| 3. | Montgomery | 13. | Bonnybrook |
| 4. | Point McKay | 14. | Deerfoot Meadows |
| 5. | Hillhurst / West Hillhurst | 15. | Riverbend/Quarry Park |
| 6. | Sunnyside | 16. | Douglasdale |
| 7. | East Village / Bridgeland | 17. | Fish Creek |
| 8. | Inglewood | 18. | South Stoney Trail |
| 9. | Downtown | 19. | Pine Creek/Cranston |
| 10. | Beltline | | |



LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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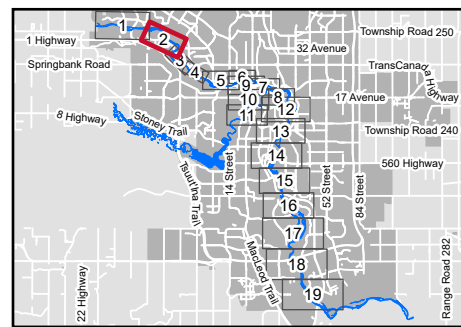
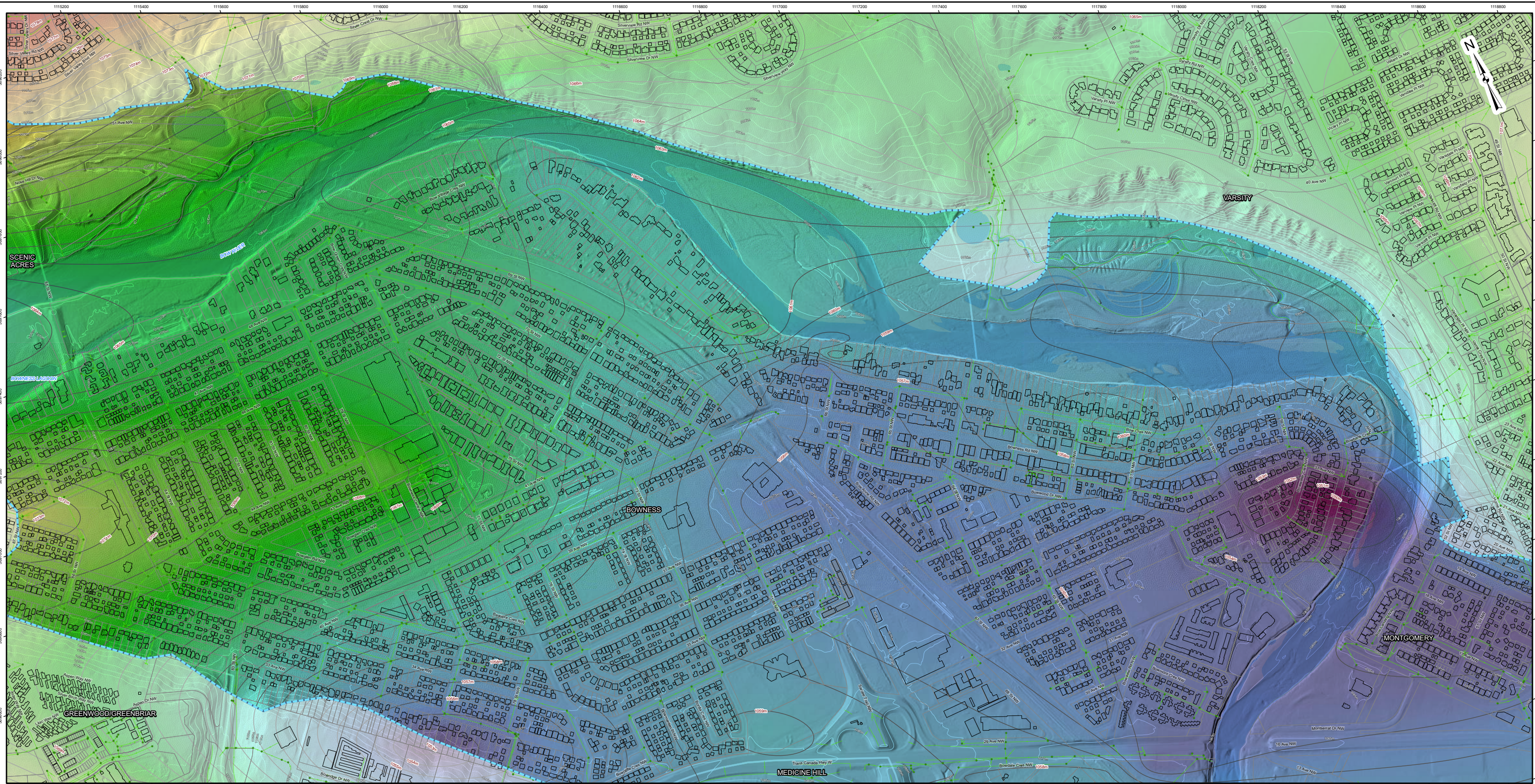
DATA SOURCES

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FIGURE 1.2
TOP OF BEDROCK ELEVATION
1 - VALLEY RIDGE

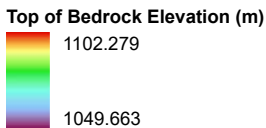
PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY
PROJECTION
NAD 1983 CSRS 3TM 114
SCALE 1:13,500 DATE 8/14/2026 AUTHOR TDaSilva





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 2 - BOWNESS

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

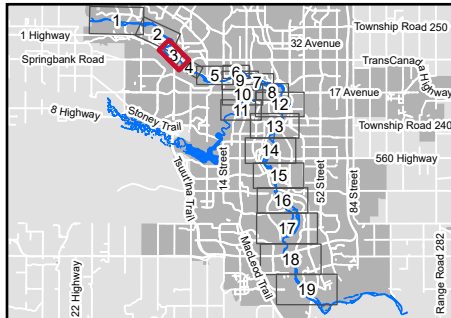
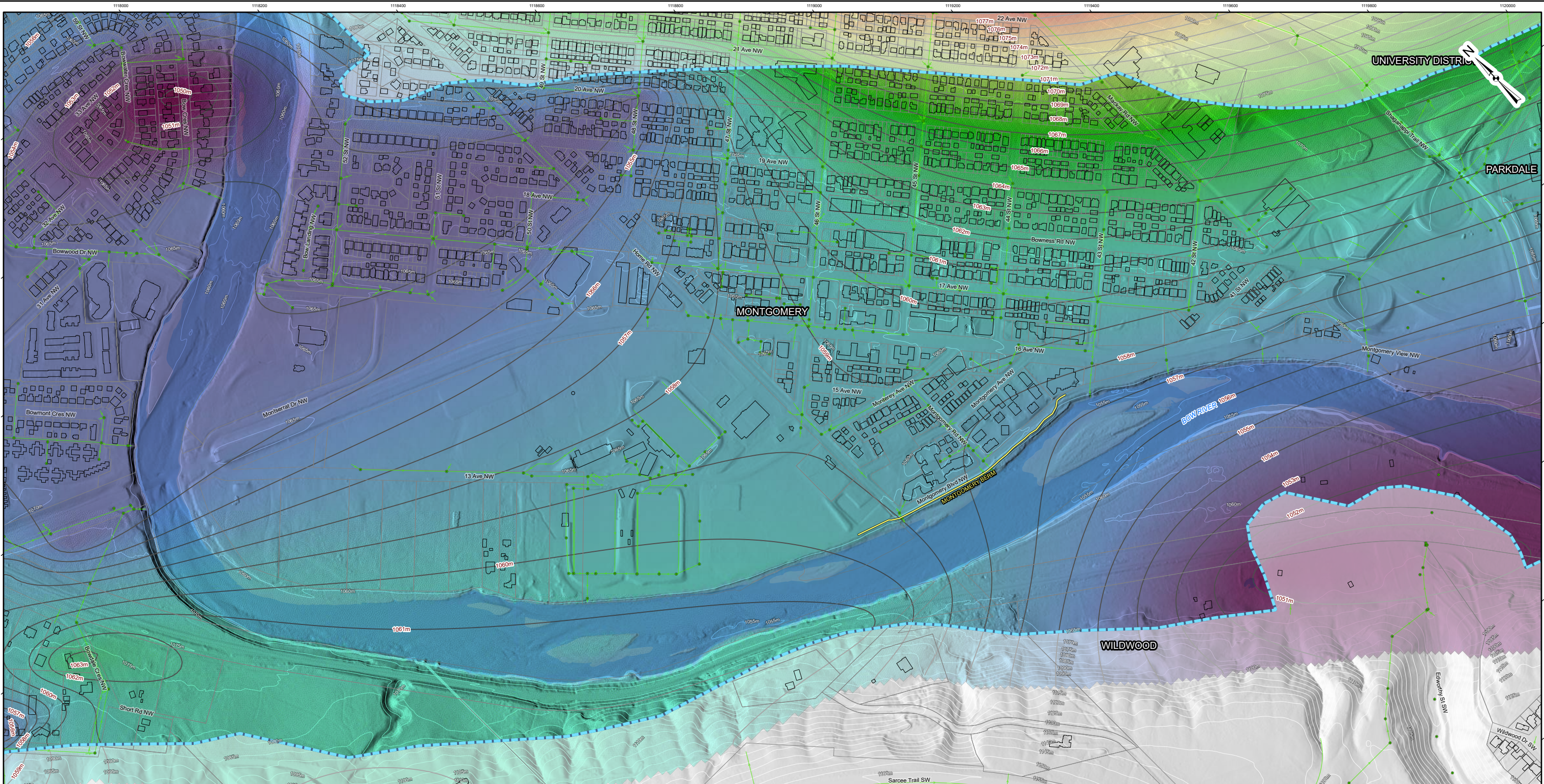
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SCALE 1:10,000

DATE 8/14/2026

AUTHOR TDaSilva

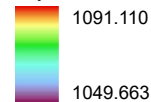




LEGEND

-  Manhole
 Outfall
 Top of Bedrock Contour (1m)
 Storm Network
 Flood Control Structure
 Sunnyside Seepage Collection
 Waterbody
 Alluvial Aquifer / Model Domain
 Building Footprint
 Parcel for Map
 Community District

Top of Bedrock Elevation (m)



NOTES

- NOTES
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 2. A full list of reports can be found in the River Valley Groundwater Study 2026.

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1119000

FIGURE 1.2
TOP OF BEDROCK ELEVATION
3 - MONTGOMERY

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

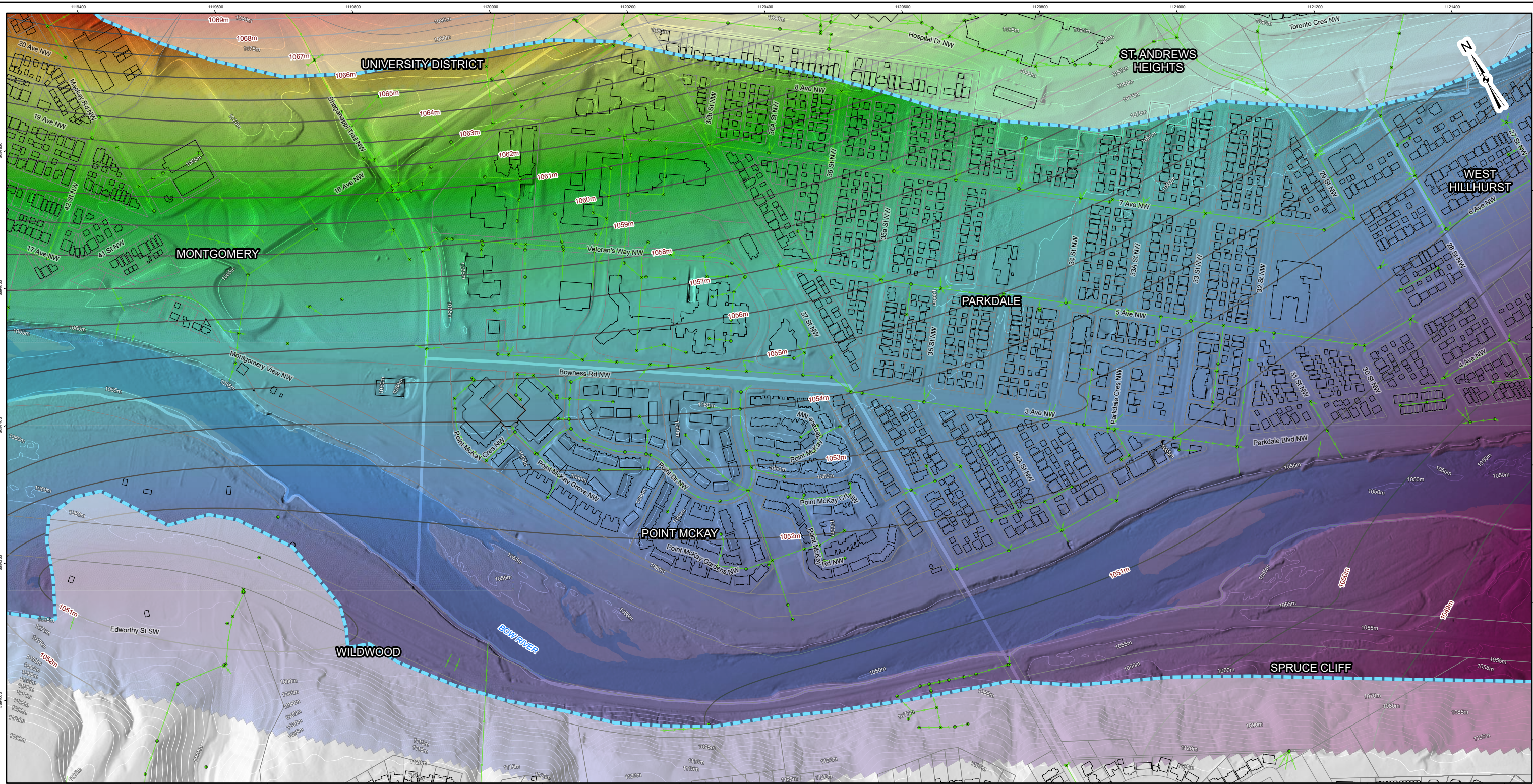
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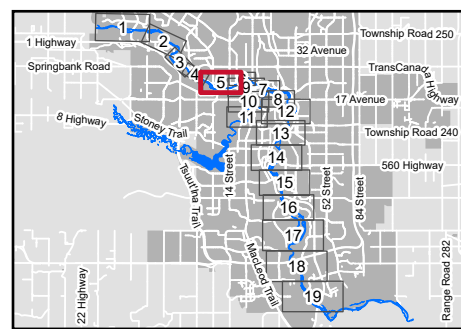
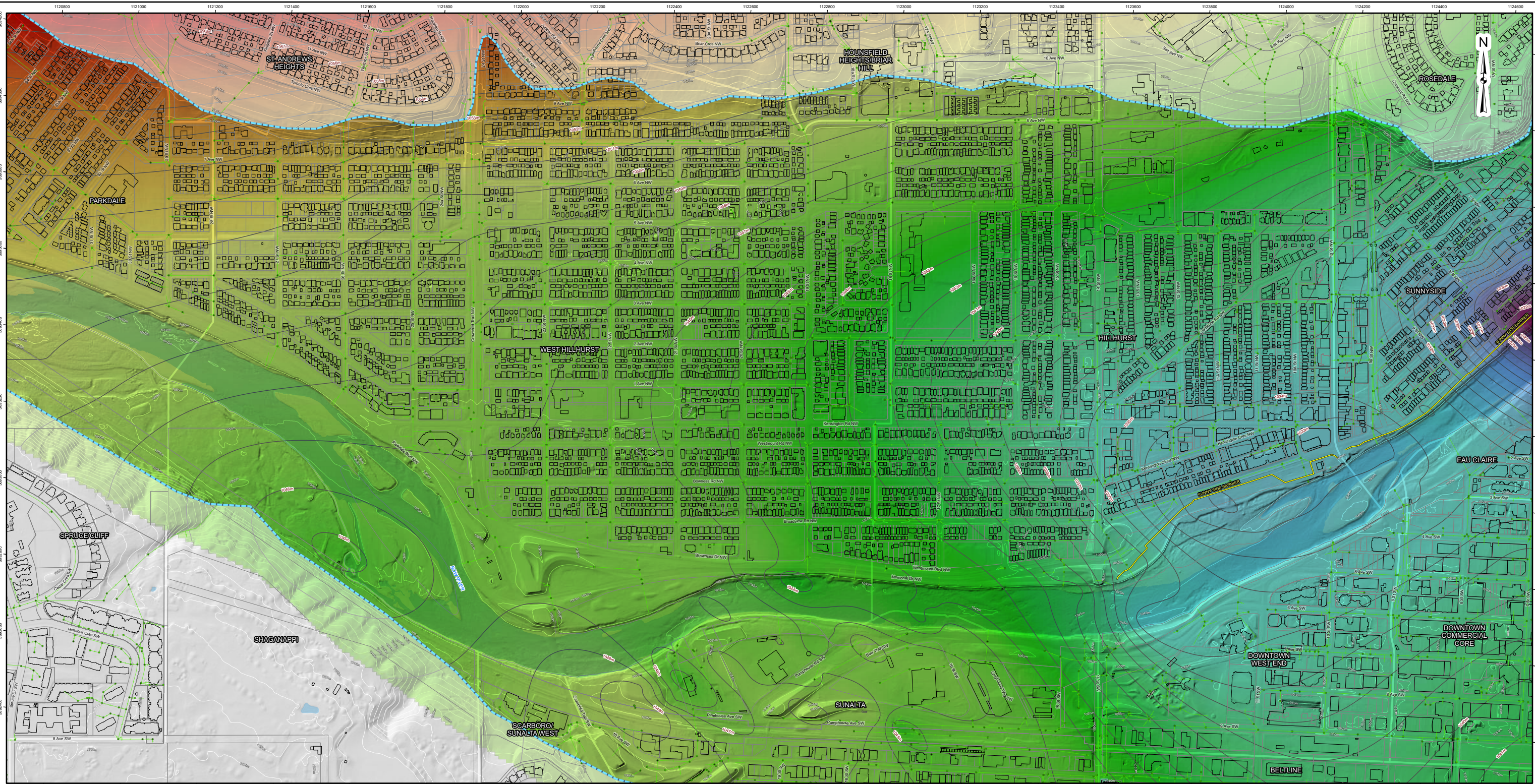

Meters

SCALE 1:7,000 DATE 8/14/2026 AUTHOR TDaSilva



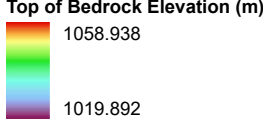
Document: \\192.168.4.94\c\Shared\GIS\Projects\28582 - CoC River Valleys Groundwater Study Reporting\28582 - CoC River Valleys Groundwater Study Reporting.aprx - 01_02_Top of Bedrock Elevation





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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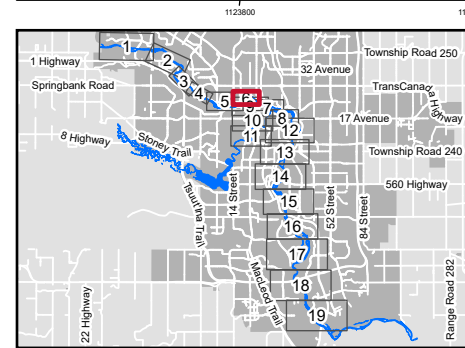
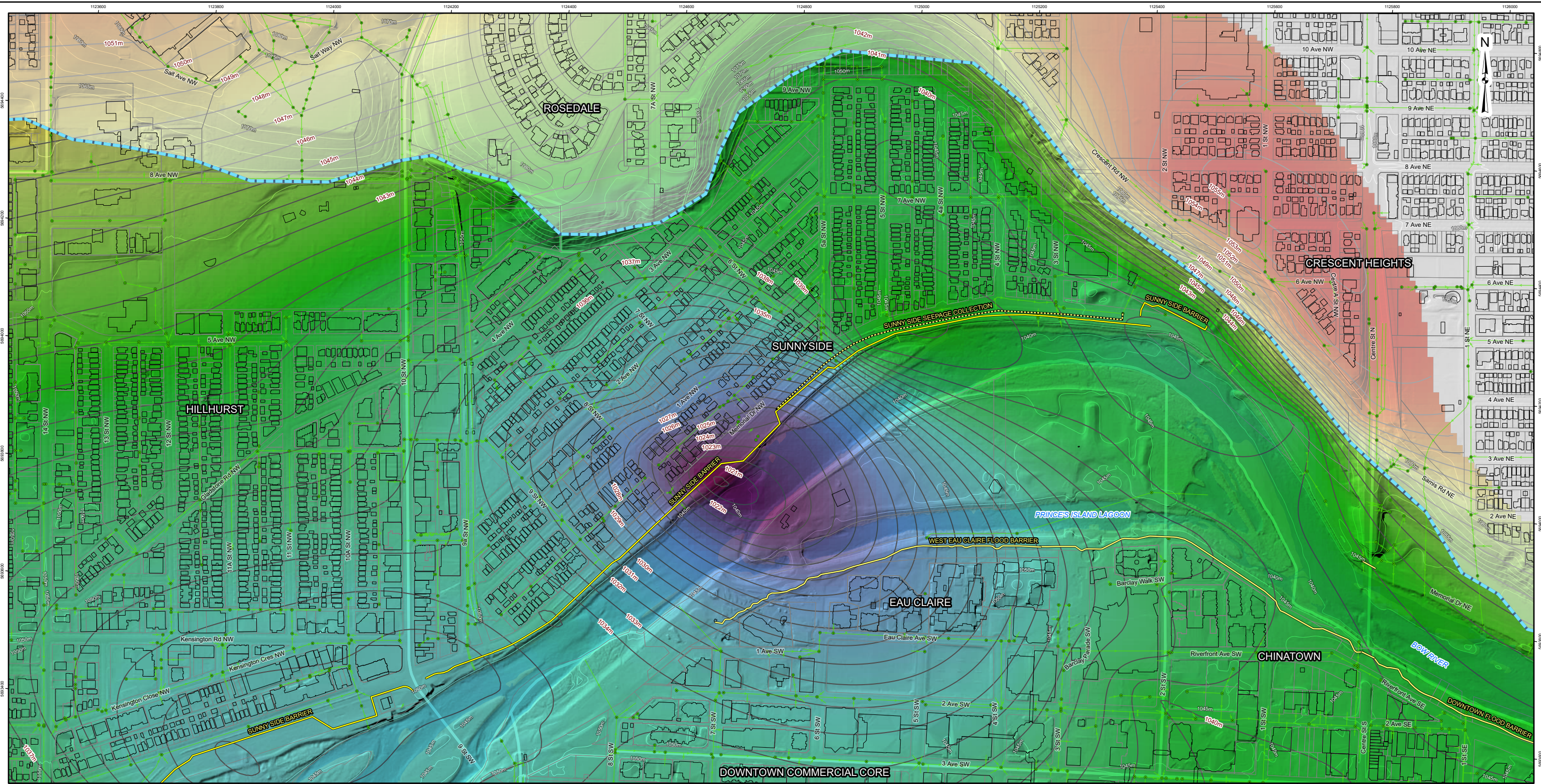
DATA SOURCES

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FIGURE 1.2
TOP OF BEDROCK ELEVATION
5 - HILLHURST / WEST HILLHURST

PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY
PROJECTION
NAD 1983 CSRS 3TM 114
SCALE 1:10,000
DATE 8/14/2026
AUTHOR TDaSilva

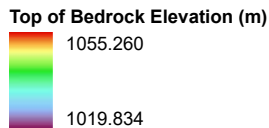




LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection

- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 6 - SUNNYSIDE

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

SCALE 1:6,500

DATE 8/14/2026

AUTHOR TDaSilva

0 30 60
Meters





- Top of Bedrock Elevation (m)**
- 
- 1048.456
- 1006.705

DATA SOURCES

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PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY

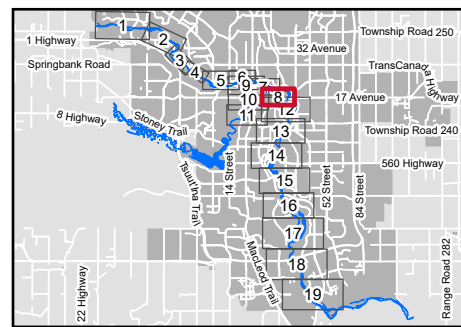
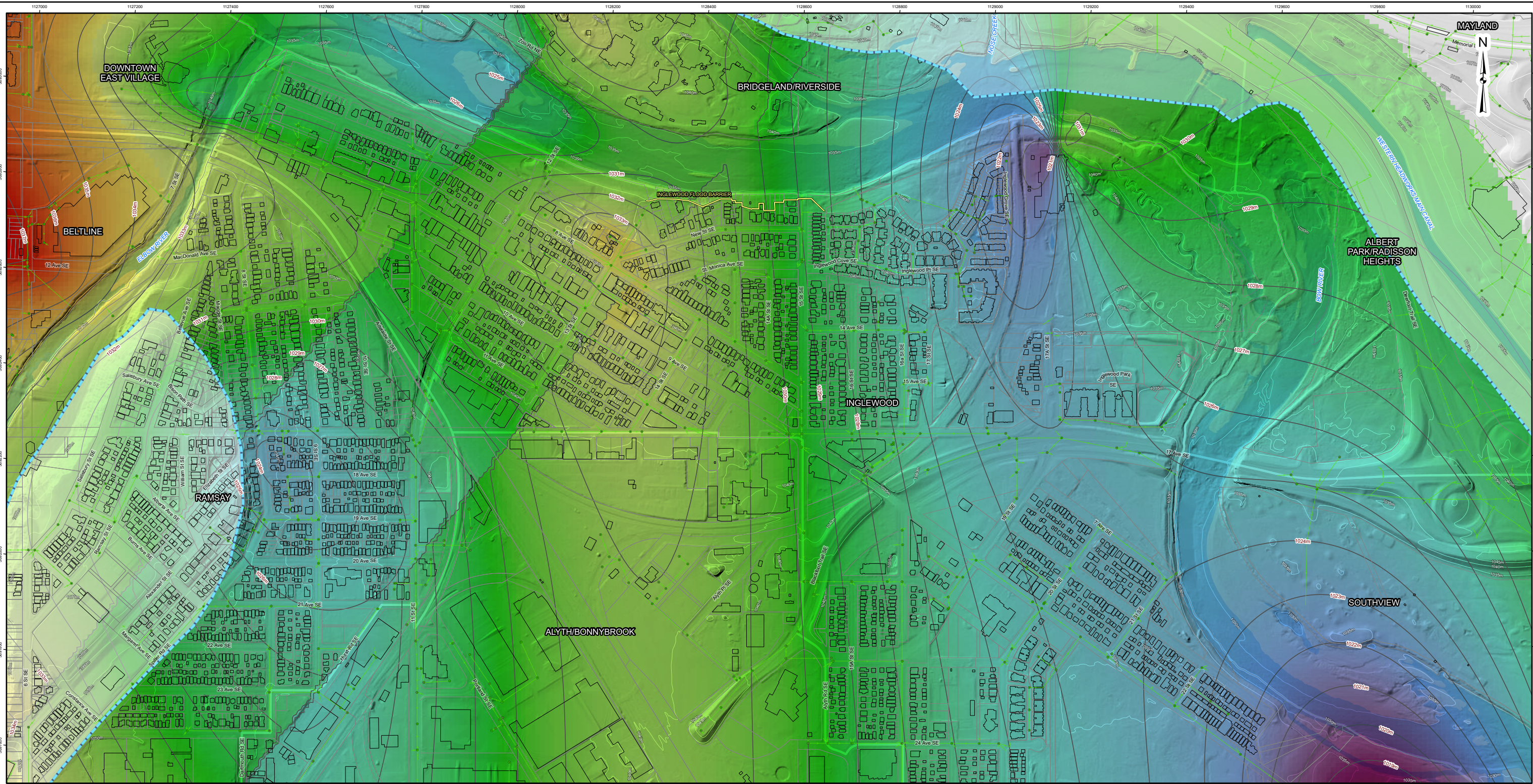
PROJECTION
 NAD 1983 CSRS 3TM 114

0 40 80 Meters

SCALE 1:8,000 DATE 8/14/2026 AUTHOR TDaSilva



FIGURE 12

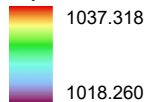


LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection

- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District

Top of Bedrock Elevation (m)



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 8 - INGLEWOOD

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

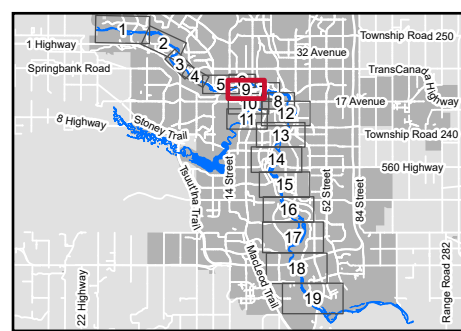
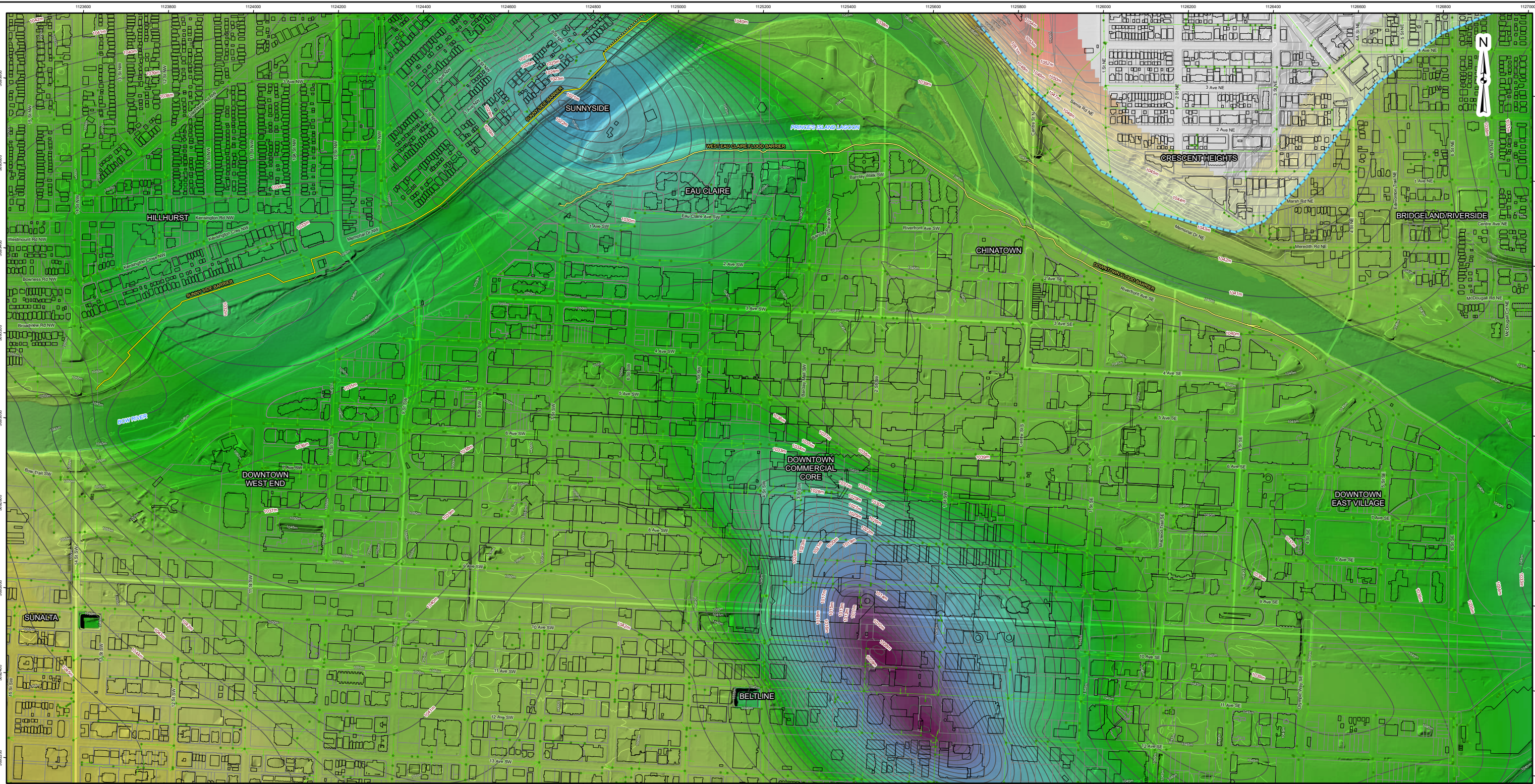
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DATE 8/14/2026

AUTHOR TDaSilva

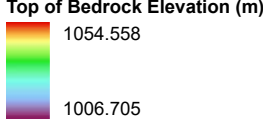
0 40 80
Meters





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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FIGURE 1.2
TOP OF BEDROCK ELEVATION
9 - DOWNTOWN

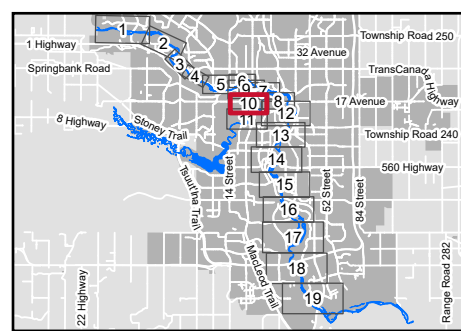
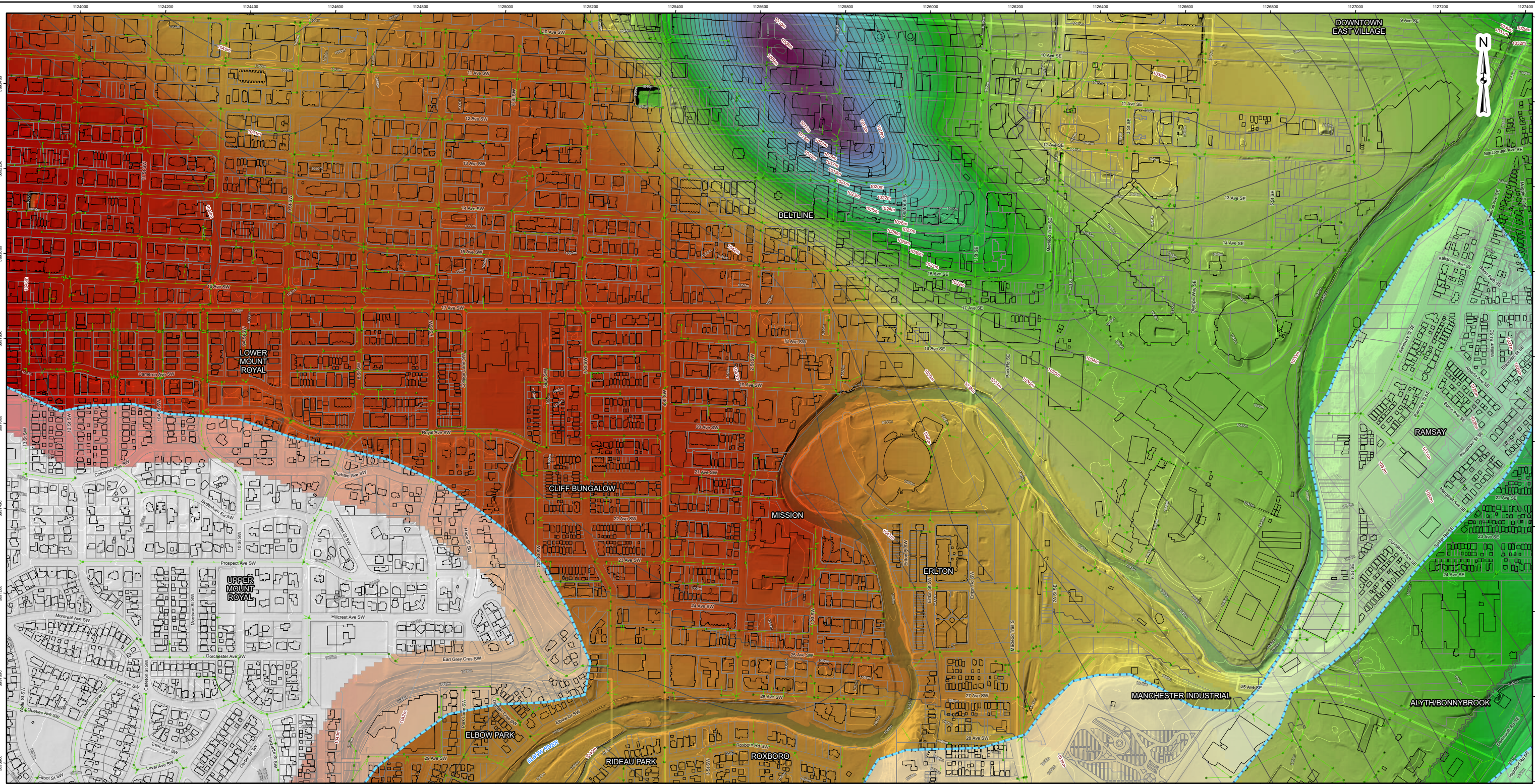
PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION
NAD 1983 CSRS 3TM 114

SCALE 1:9,000 DATE 8/14/2026 AUTHOR TDaSilva

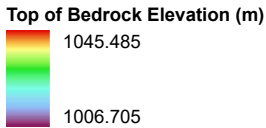
0 50 100 Meters





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION
10 - BELTLINE

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

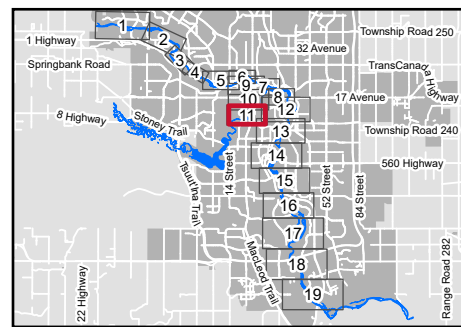
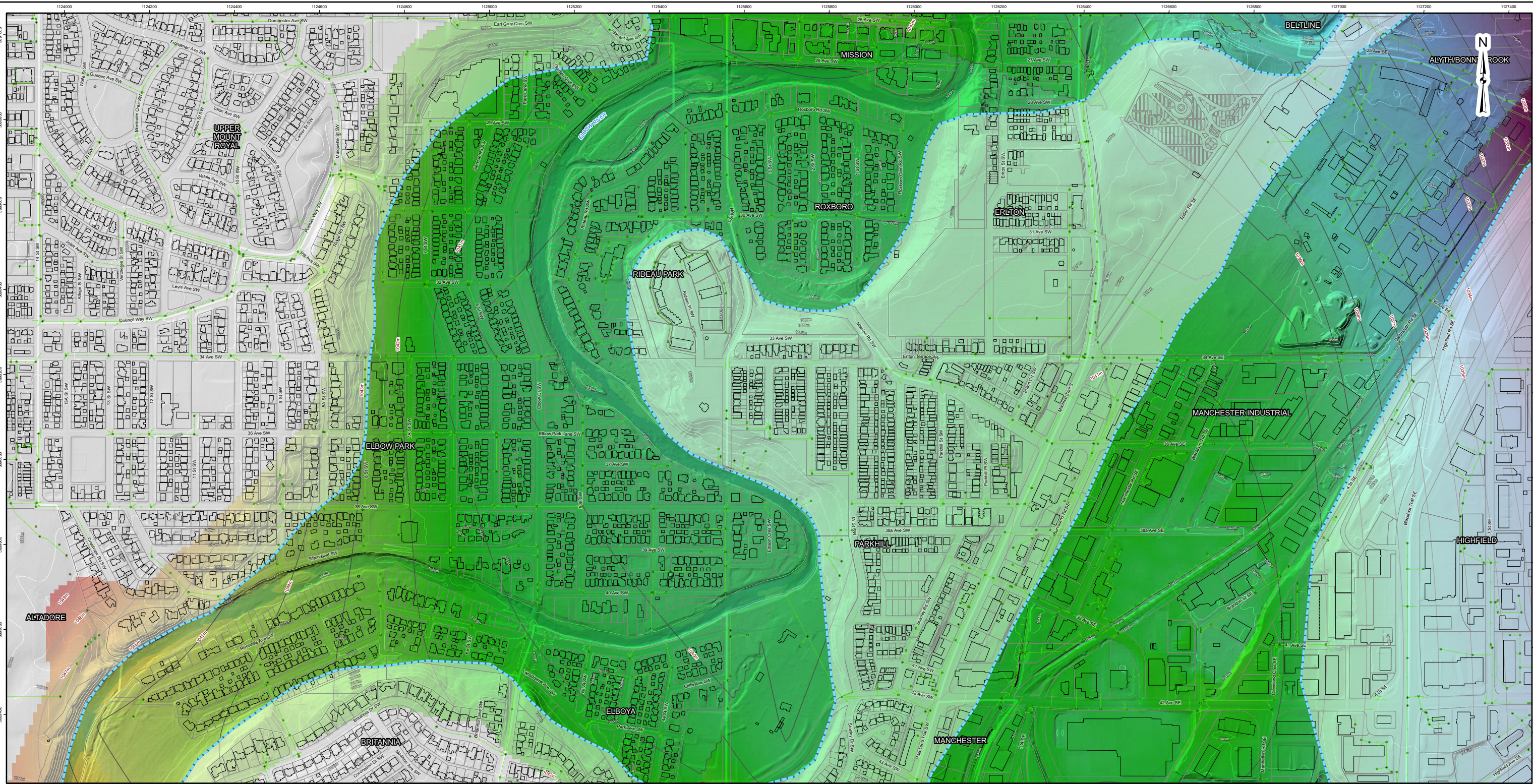
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Meters

SCALE 1:9,000

DATE 8/14/2026

AUTHOR TDaSilva

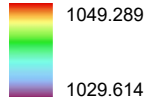




LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District

Top of Bedrock Elevation (m)



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 11 - LOWER ELBOW

PROJECT

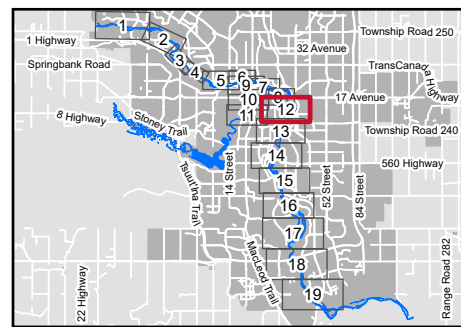
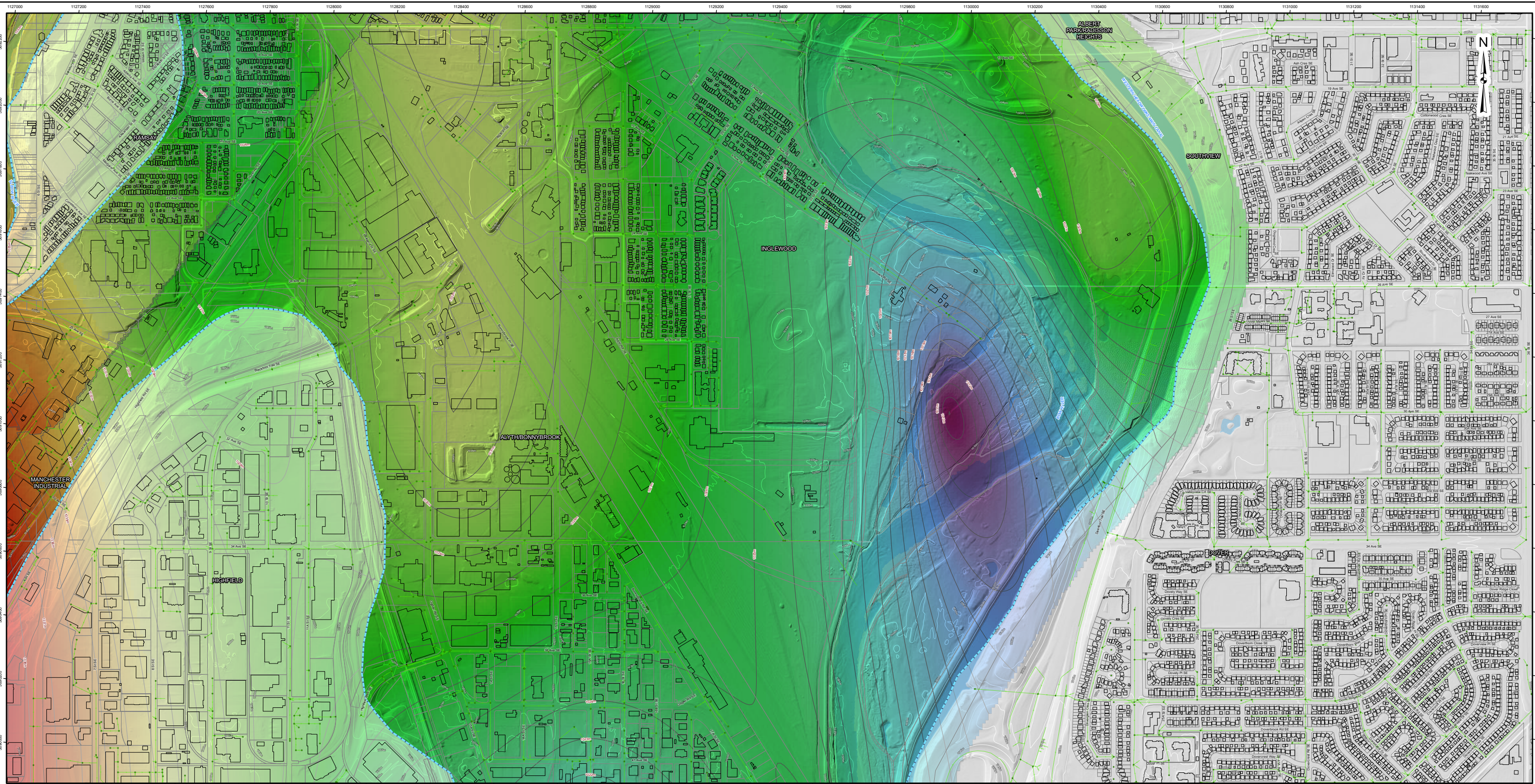
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION
NAD 1983 CSRS 3TM 114

0 50 100
Meters

SCALE 1:9,000 DATE 8/14/2026 AUTHOR TDaSilva

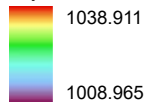




LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
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Top of Bedrock Elevation (m)



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 12 - INGLEWOOD - BONNYBROOK

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

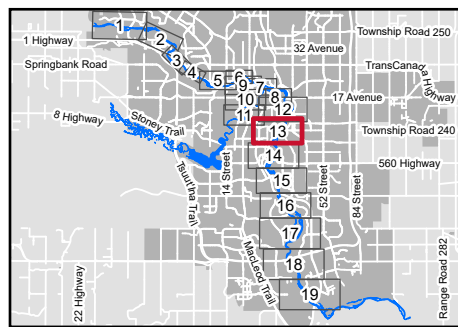
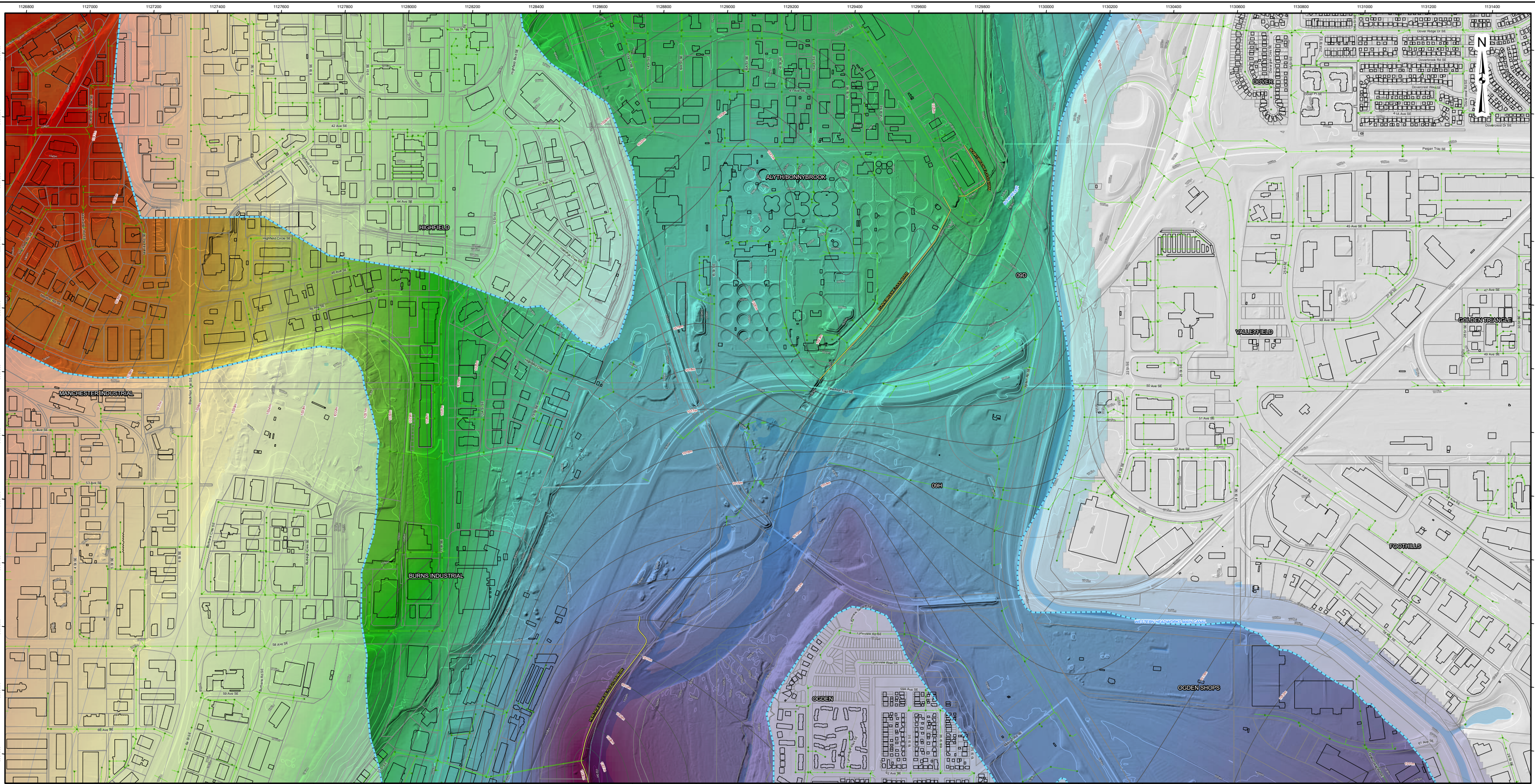
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SCALE 1:12,000

DATE 8/14/2026

AUTHOR TDaSilva

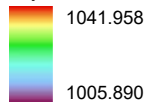




LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District

Top of Bedrock Elevation (m)



NOTES

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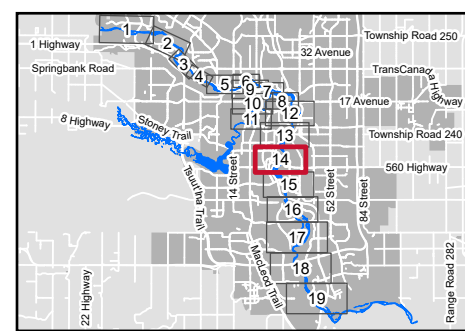
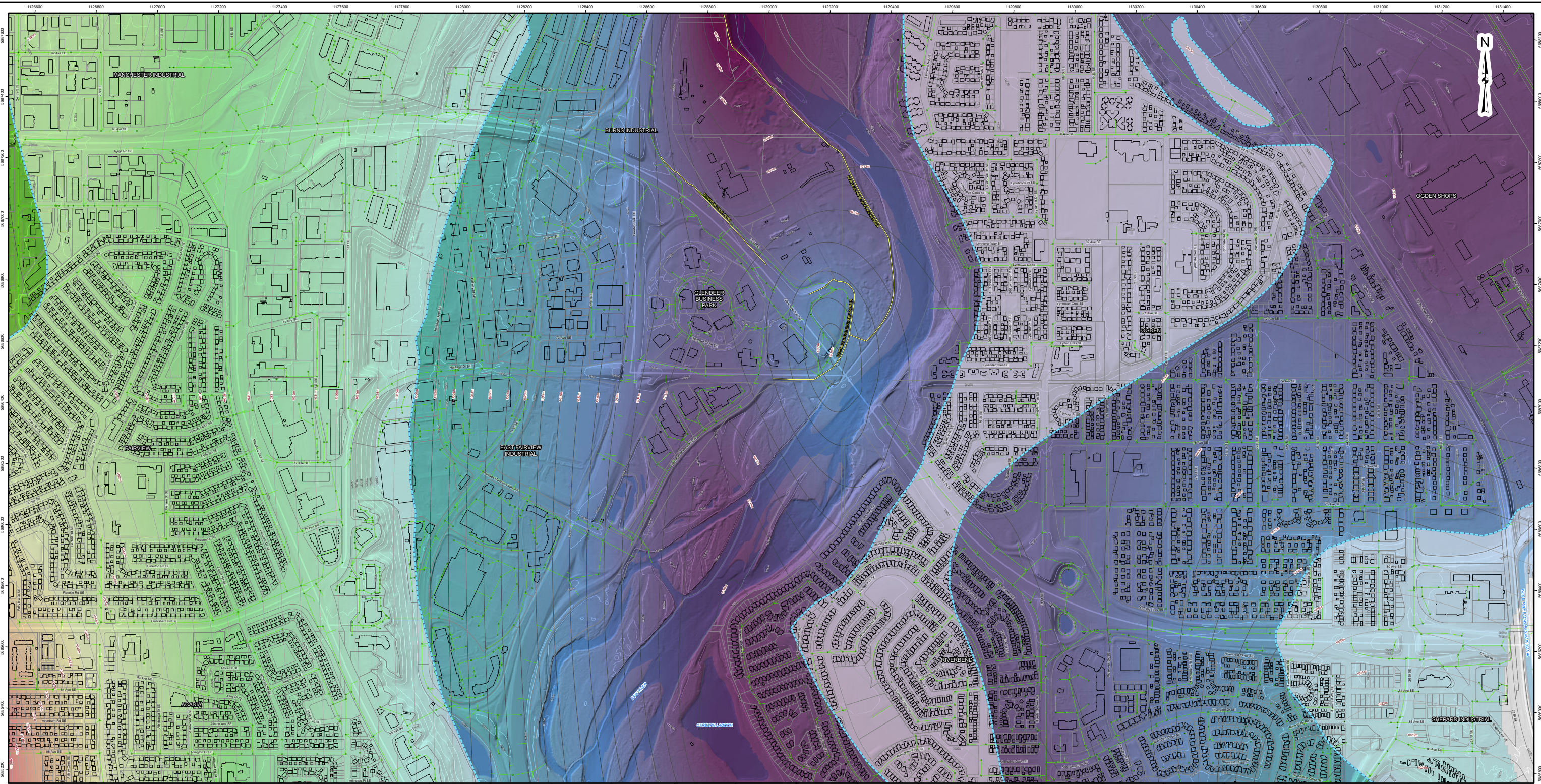
DATA SOURCES

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FIGURE 1.2
TOP OF BEDROCK ELEVATION
13 - BONNYBROOK

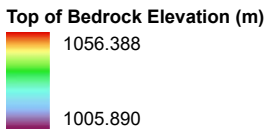
PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY
PROJECTION
NAD 1983 CSRS 3TM 114
SCALE 1:12,000
DATE 8/14/2026
AUTHOR TDaSilva





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



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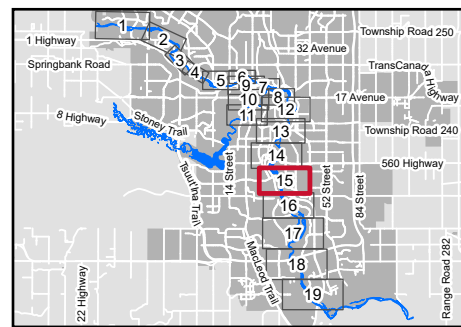
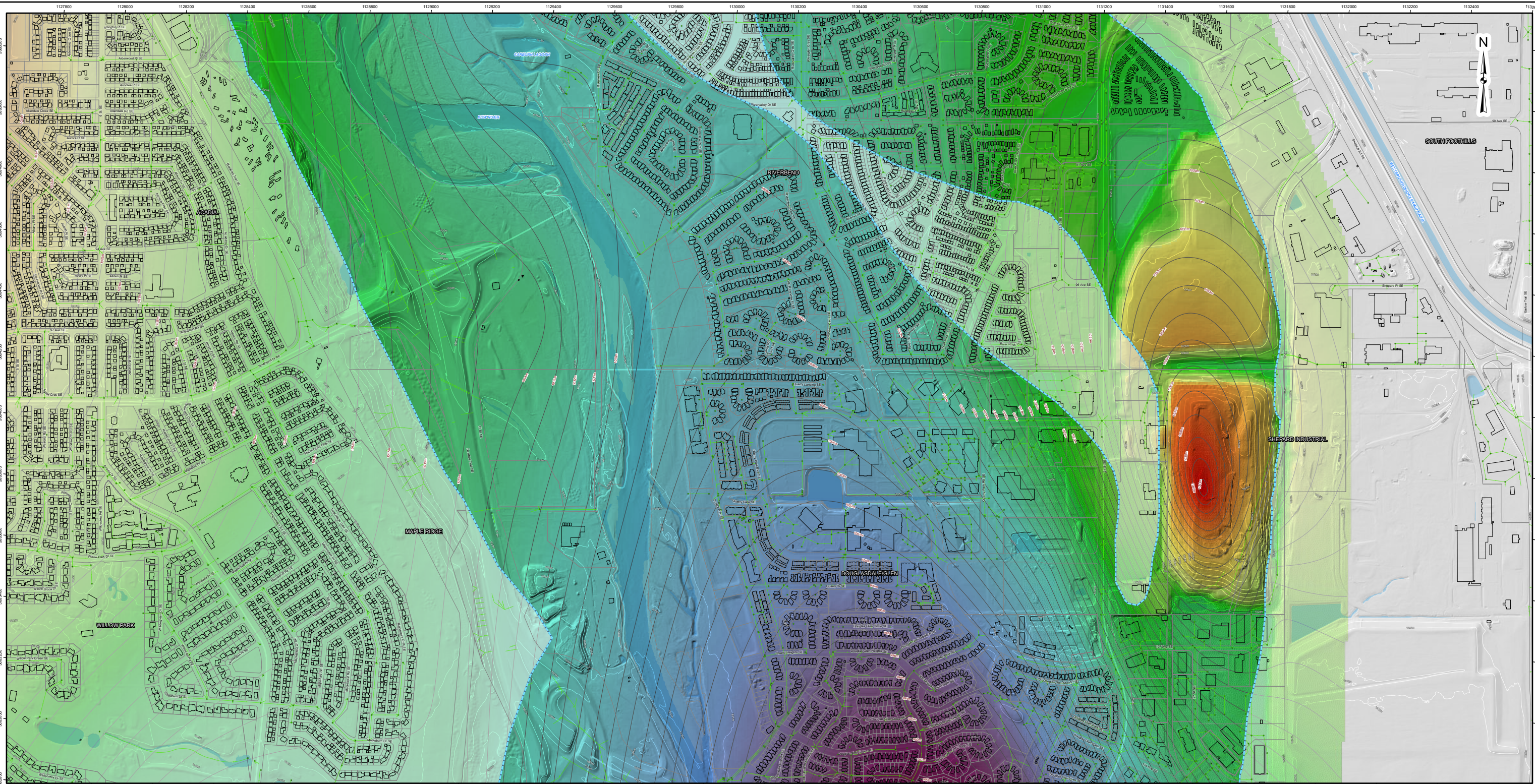
FIGURE 1.2
TOP OF BEDROCK ELEVATION
14 - DEERFOOT MEADOWS

PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION
NAD 1983 CSRS 3TM 114

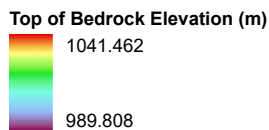
SCALE 1:12,500 DATE 8/14/2026 AUTHOR TDaSilva





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION 15 - RIVERBEND / QUARRY PARK

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

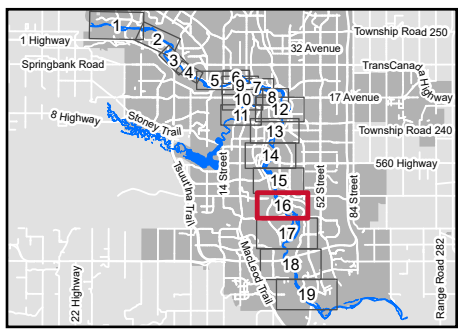
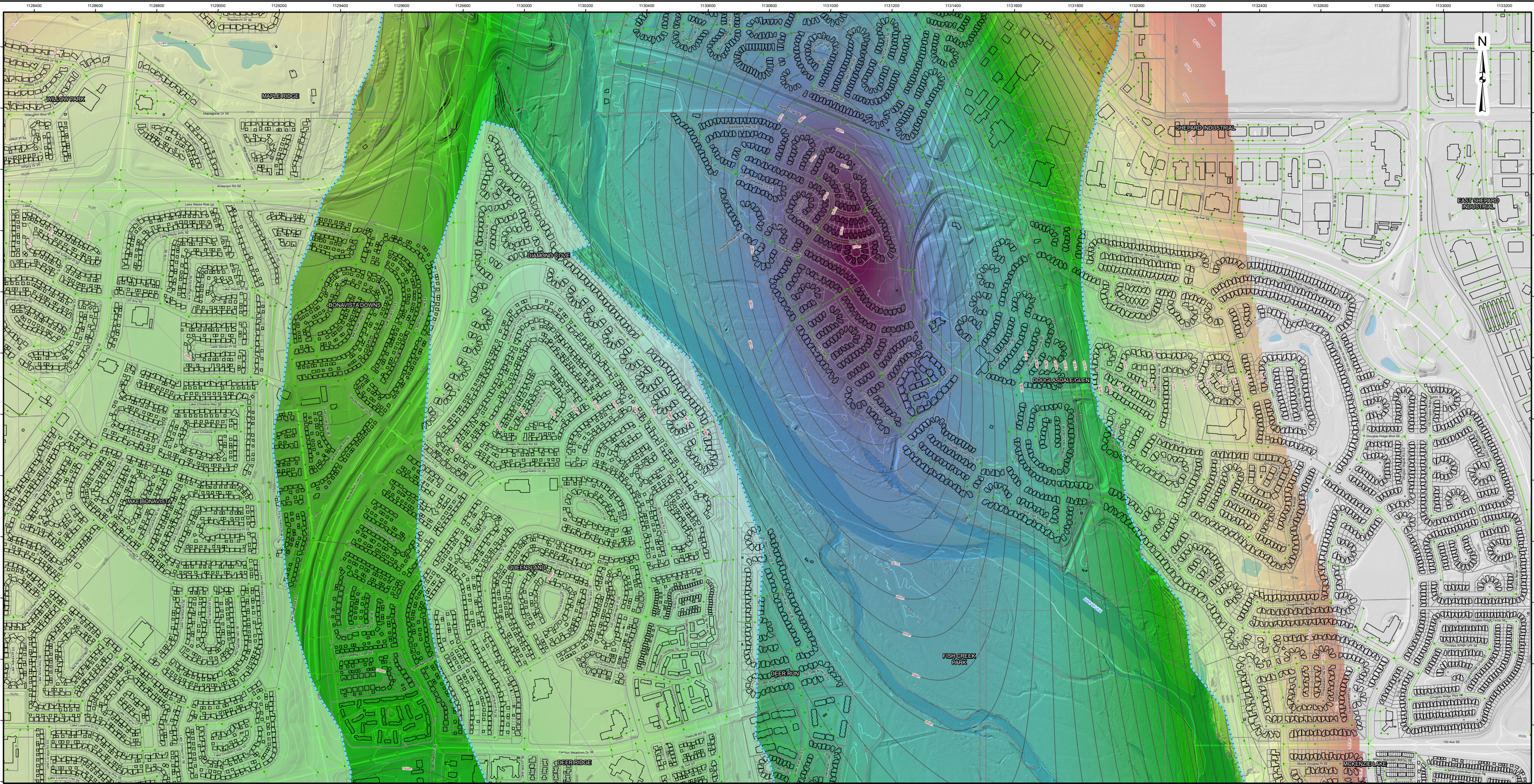
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Meters

SCALE 1:12,500

DATE 8/14/2026

AUTHOR TDaSilva





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection

- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District

Top of Bedrock Elevation (m)

1023.557

978.681

NOTES

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2. A full list of reports can be found in the River Valley Groundwater Study 2026.

DATA SOURCES

- Groundwater and bedrock data compiled from various sources and reports.
- Elevation data from the City wide 2022 LIDAR data and 2020 bathymetry data.
- Property assessment, building footprint, storm network, hydrology, flood control structures and other base data were sourced from the City of Calgary geospatial data.
- Ortho Imagery from the City of Calgary (2024)

FIGURE 1.2

TOP OF BEDROCK ELEVATION

16 - DOUGLASDALE

PROJECT

CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

SCALE 1:12,500

DATE 8/14/2026

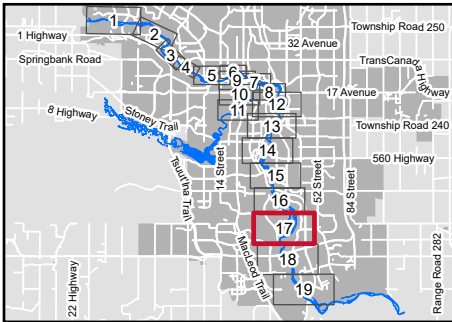
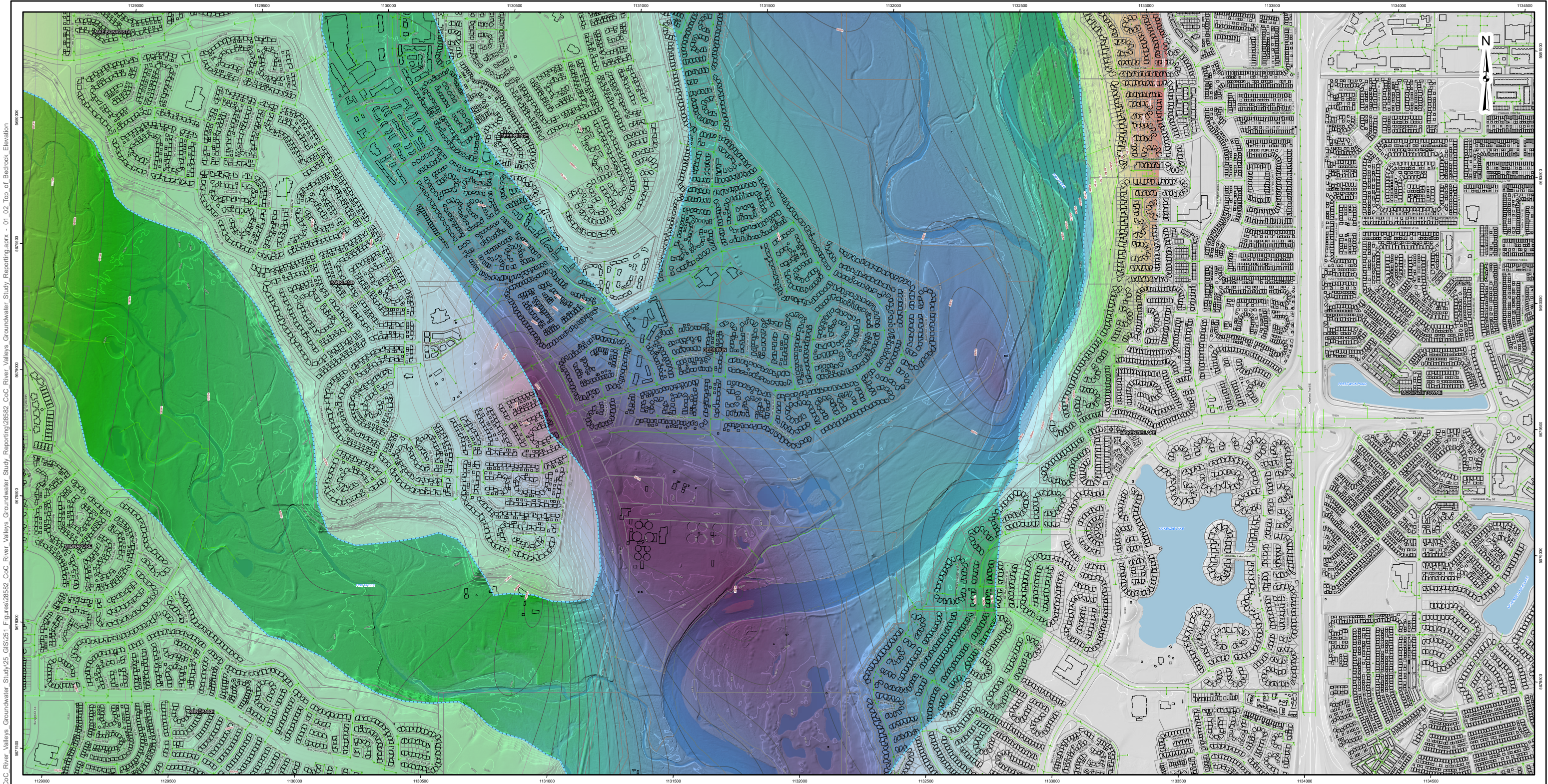
AUTHOR TDaSilva

0 75 150 Meters

Fluid Domains

Calgary

ISL



LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection

- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District

Top of Bedrock Elevation (m)

1024.248

987.612

NOTES

1. Groundwater data was collected from various sources from the City of Calgary.
2. A full list of reports can be found in the River Valley Groundwater Study 2026.

DATA SOURCES

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FIGURE 1.2

TOP OF BEDROCK ELEVATION

17 - FISH CREEK

PROJECT

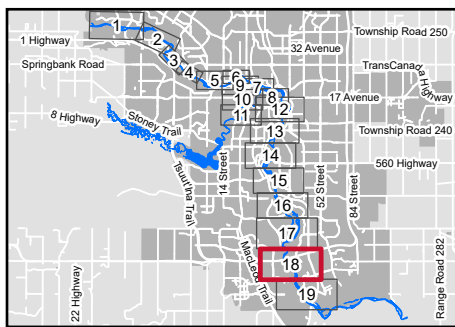
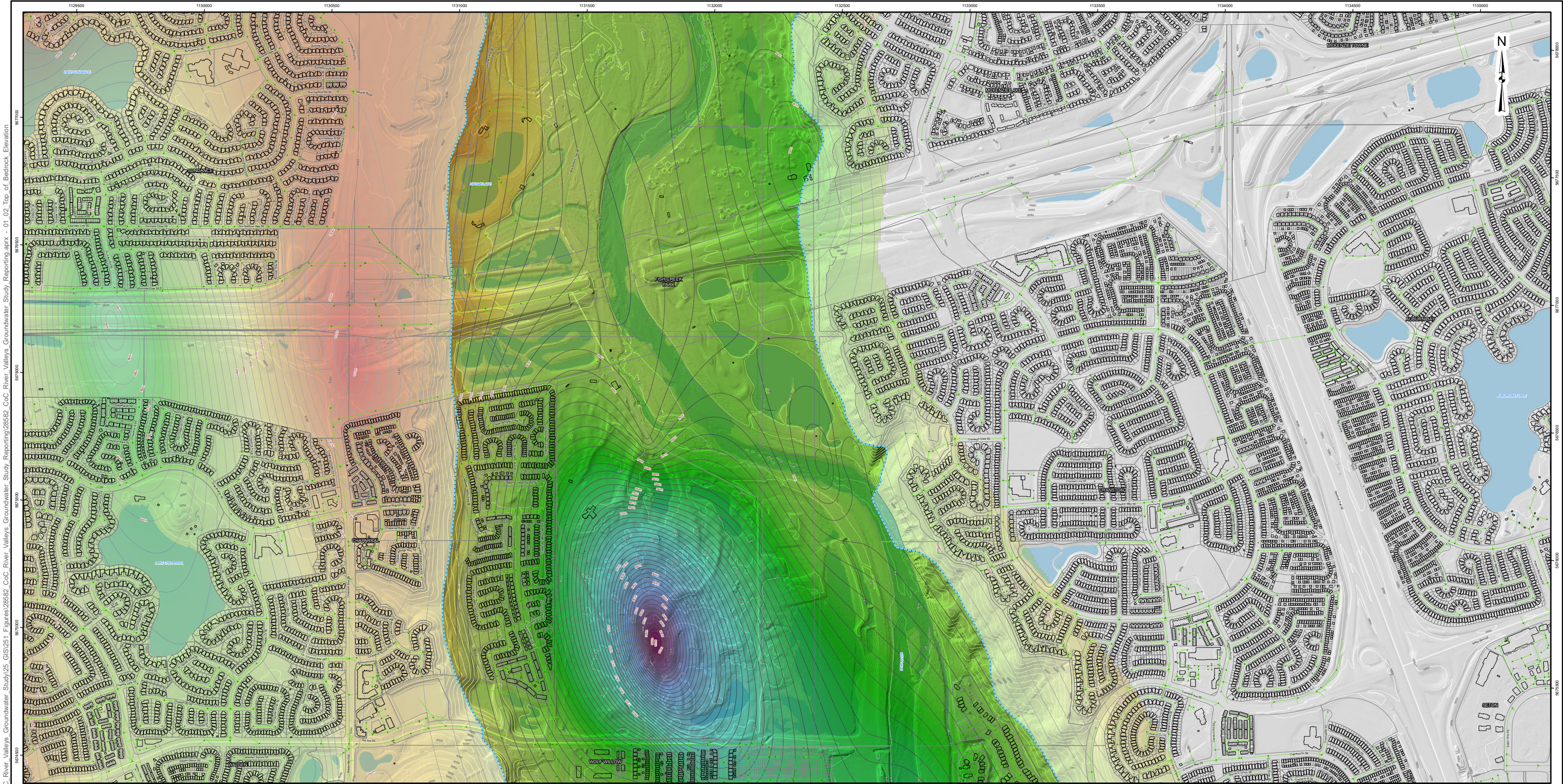
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION

NAD 1983 CSRS 3TM 114

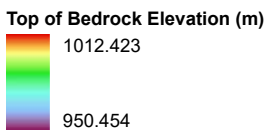
SCALE 1:15,000 **DATE** 8/14/2026 **AUTHOR** TDaSilva

0 90 180 Meters



LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

- Groundwater data was collected from various sources from the City of Calgary.
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DATA SOURCES

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- Ortho Imagery from the City of Calgary (2024)

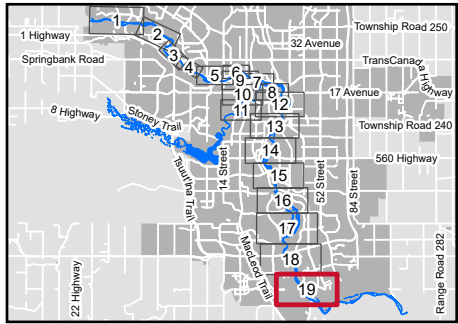
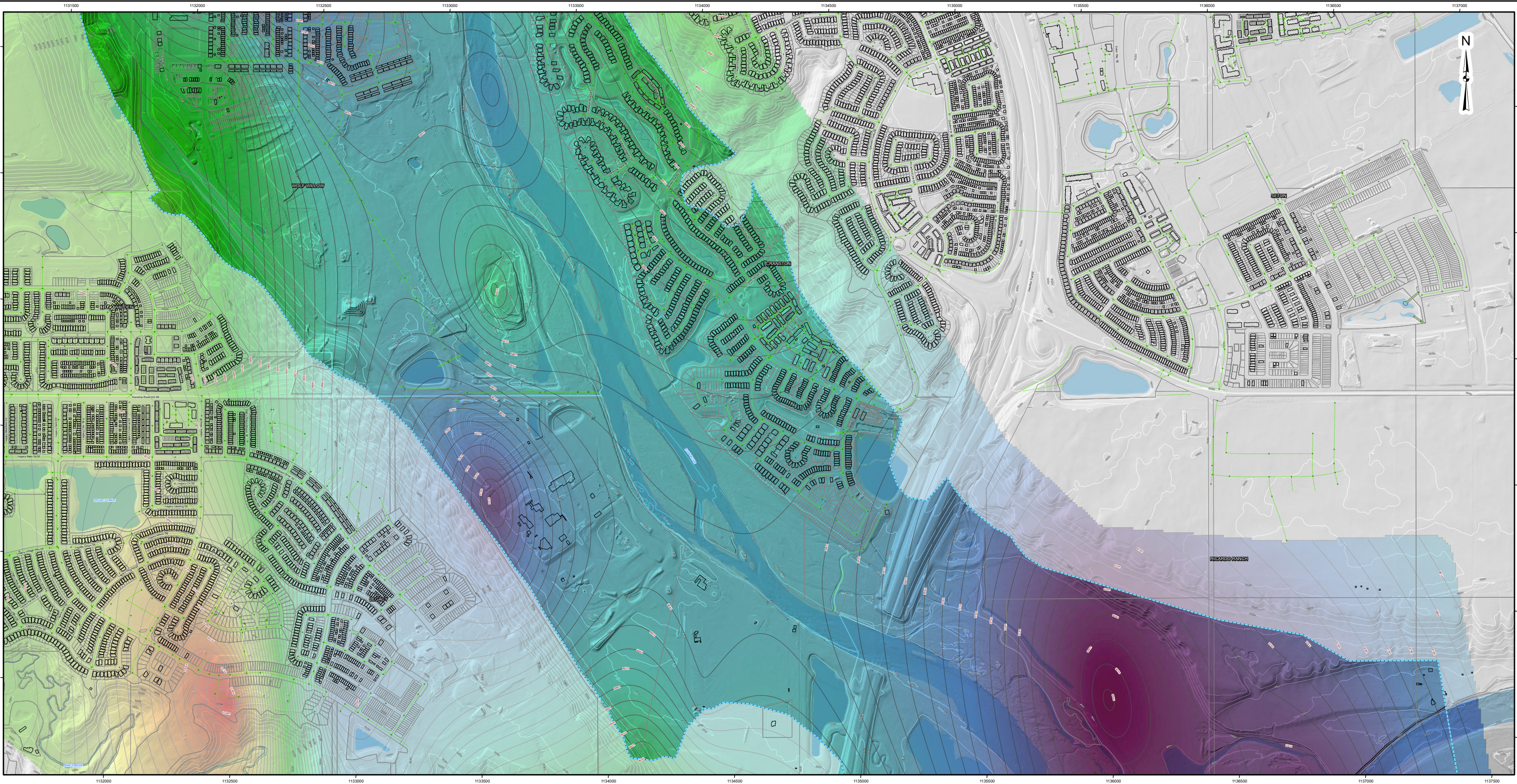
FIGURE 1.2
TOP OF BEDROCK ELEVATION
18 - SOUTH STONEY TRAIL

PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION
NAD 1983 CSRS 3TM 114

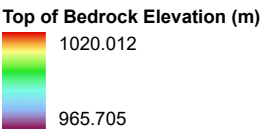
SCALE 1:15,000 DATE 8/14/2026 AUTHOR TDaSilva





LEGEND

- Manhole
- Outfall
- Top of Bedrock Contour (1m)
- Storm Network
- Flood Control Structure
- Sunnyside Seepage Collection
- Waterbody
- Alluvial Aquifer / Model Domain
- Building Footprint
- Parcel for Map
- Community District



NOTES

- Groundwater data was collected from various sources from the City of Calgary.
- A full list of reports can be found in the River Valley Groundwater Study 2026.

DATA SOURCES

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- Ortho Imagery from the City of Calgary (2024)

FIGURE 1.2
TOP OF BEDROCK ELEVATION
19 - PINE CREEK / CRANSTON

PROJECT
CALGARY RIVER VALLEYS GROUNDWATER STUDY

PROJECTION
NAD 1983 CSRS 3TM 114

SCALE 1:15,000 DATE 8/14/2026 AUTHOR TDaSilva

