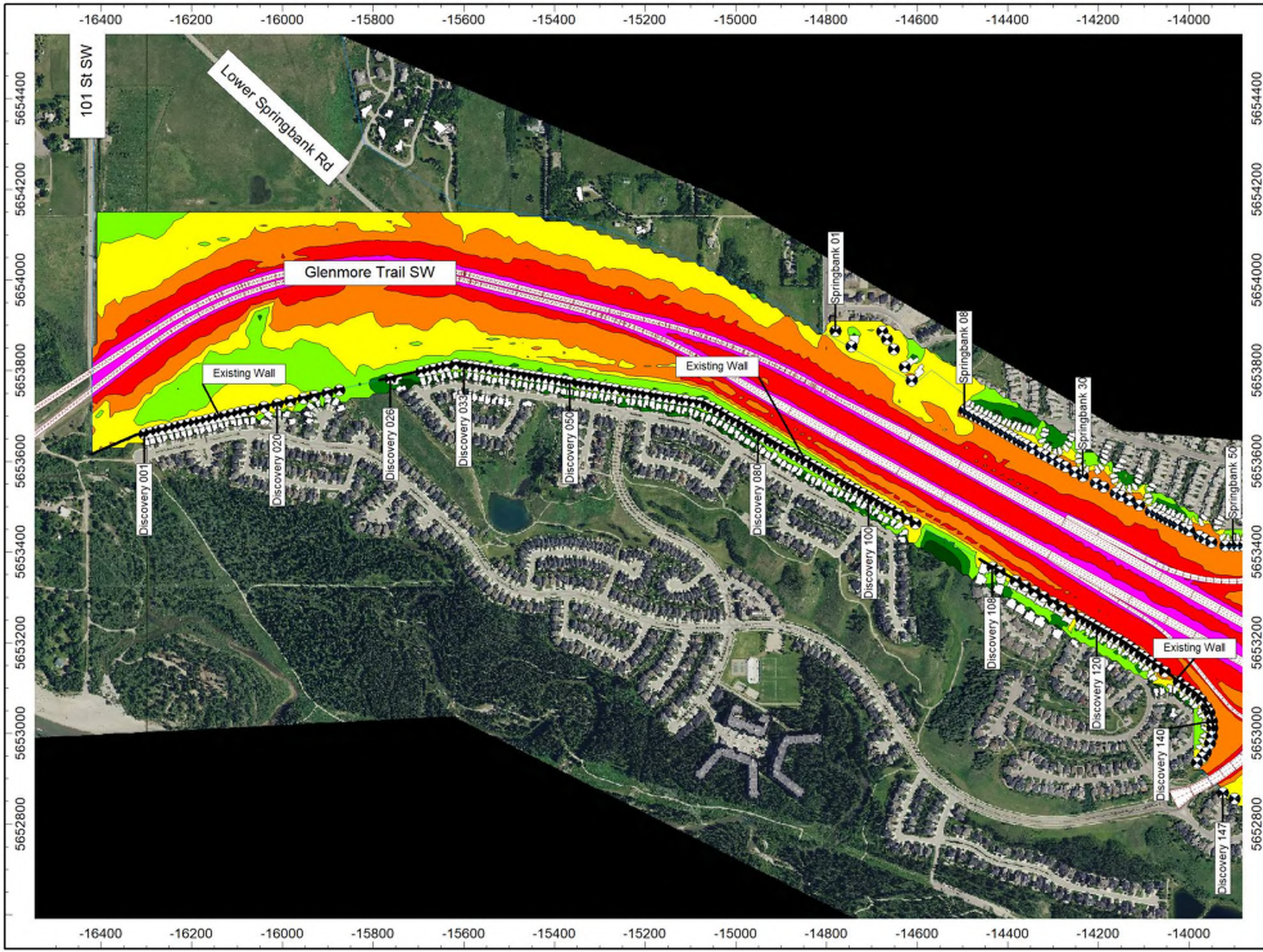


Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 1
Predicted Noise Contours
Discovery Ridge, Springbank, and Tsuu T'Ina Areas

Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL

Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 2
Predicted Noise Contours
Discovery Ridge, Signal Hill, and Tsuu T'Ina Areas

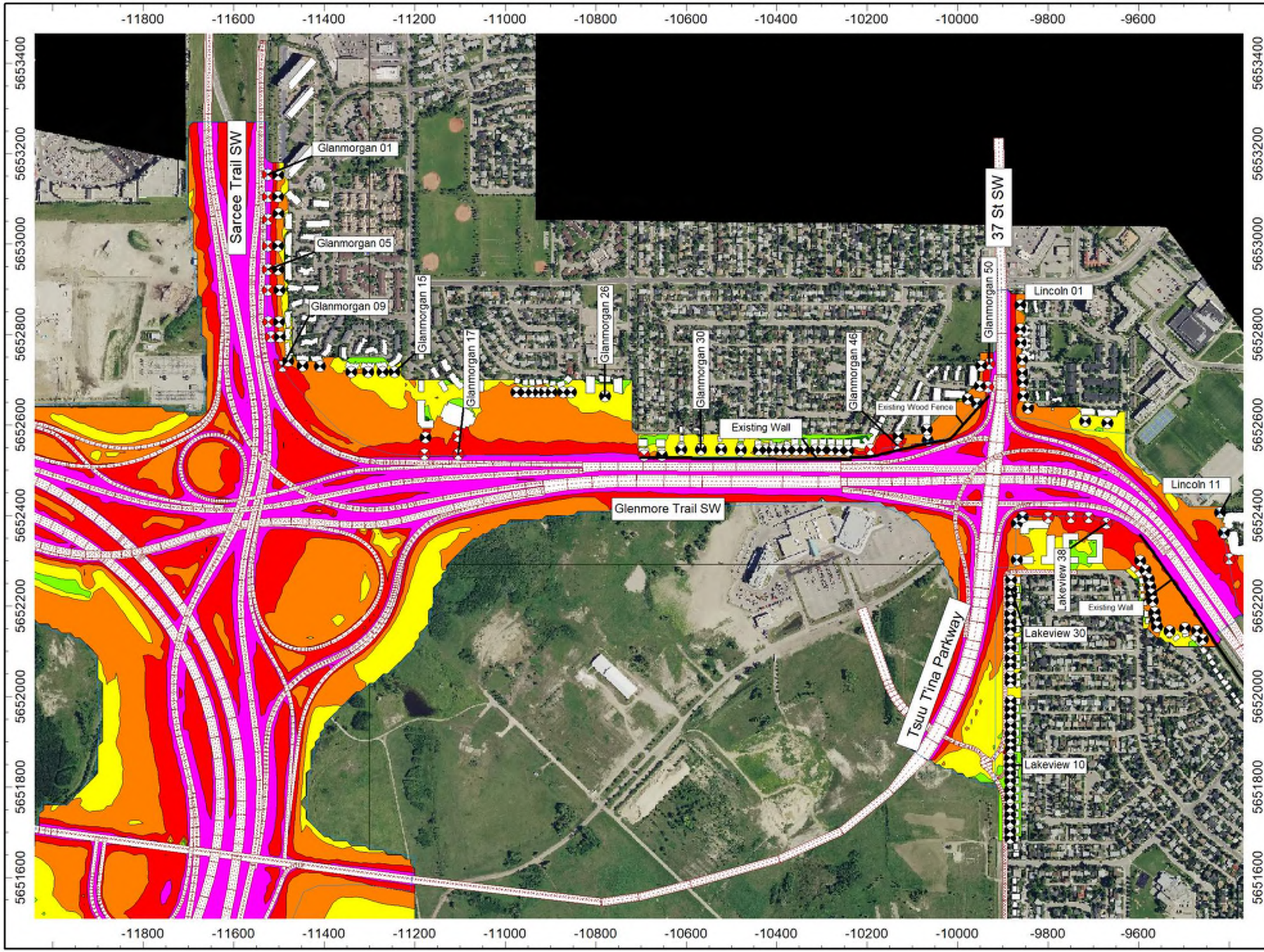
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 3
Predicted Noise Contours
Glamorgan, Lincoln Park, Lakeview, and Tsuu T'Ina Areas

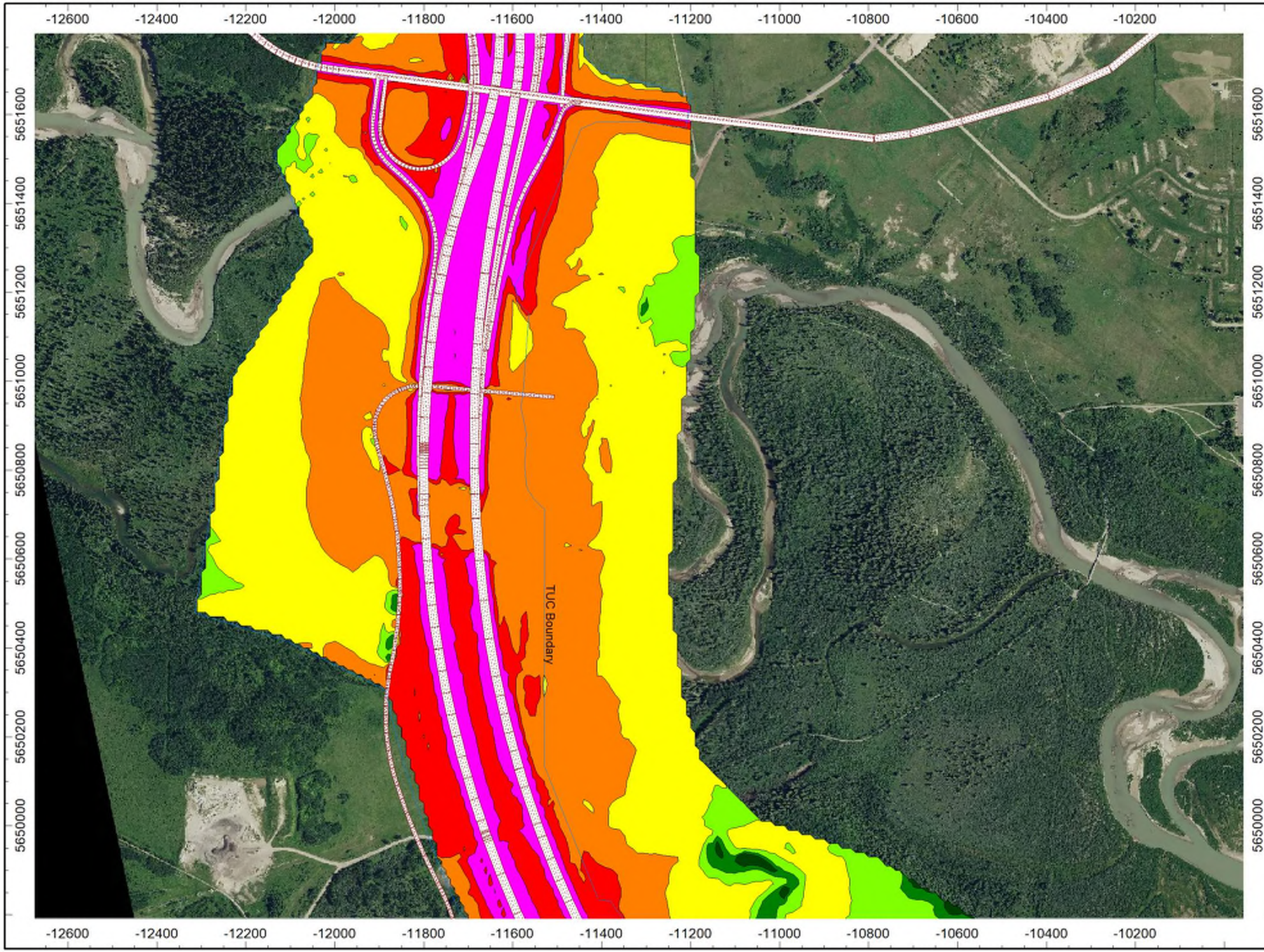
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 4
Predicted Noise Contours
Elbow River Crossing, and
Tsuu T'Ina Areas

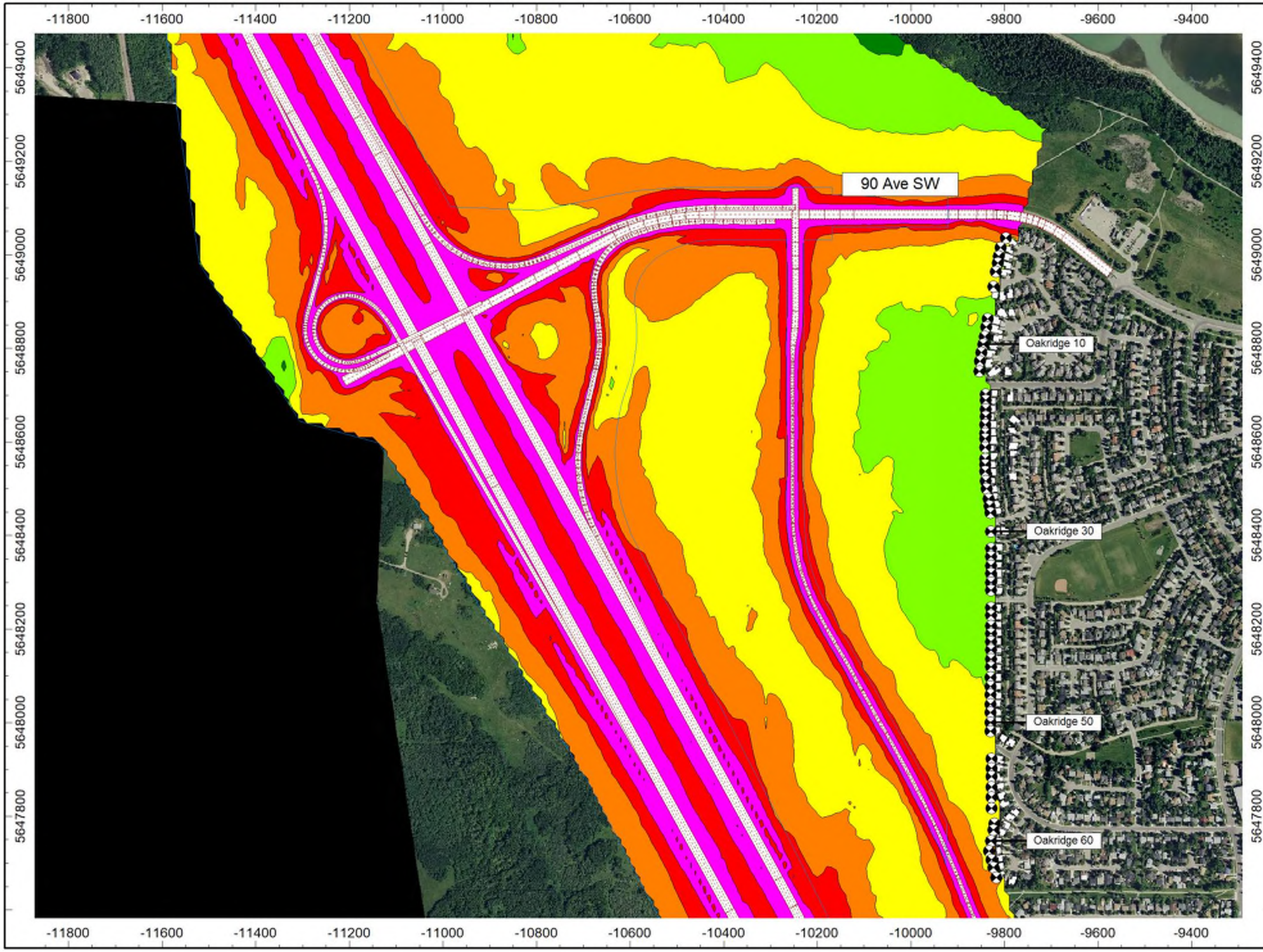
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 5
Predicted Noise Contours
Oakridge, and
Tsuu T'Ina Areas

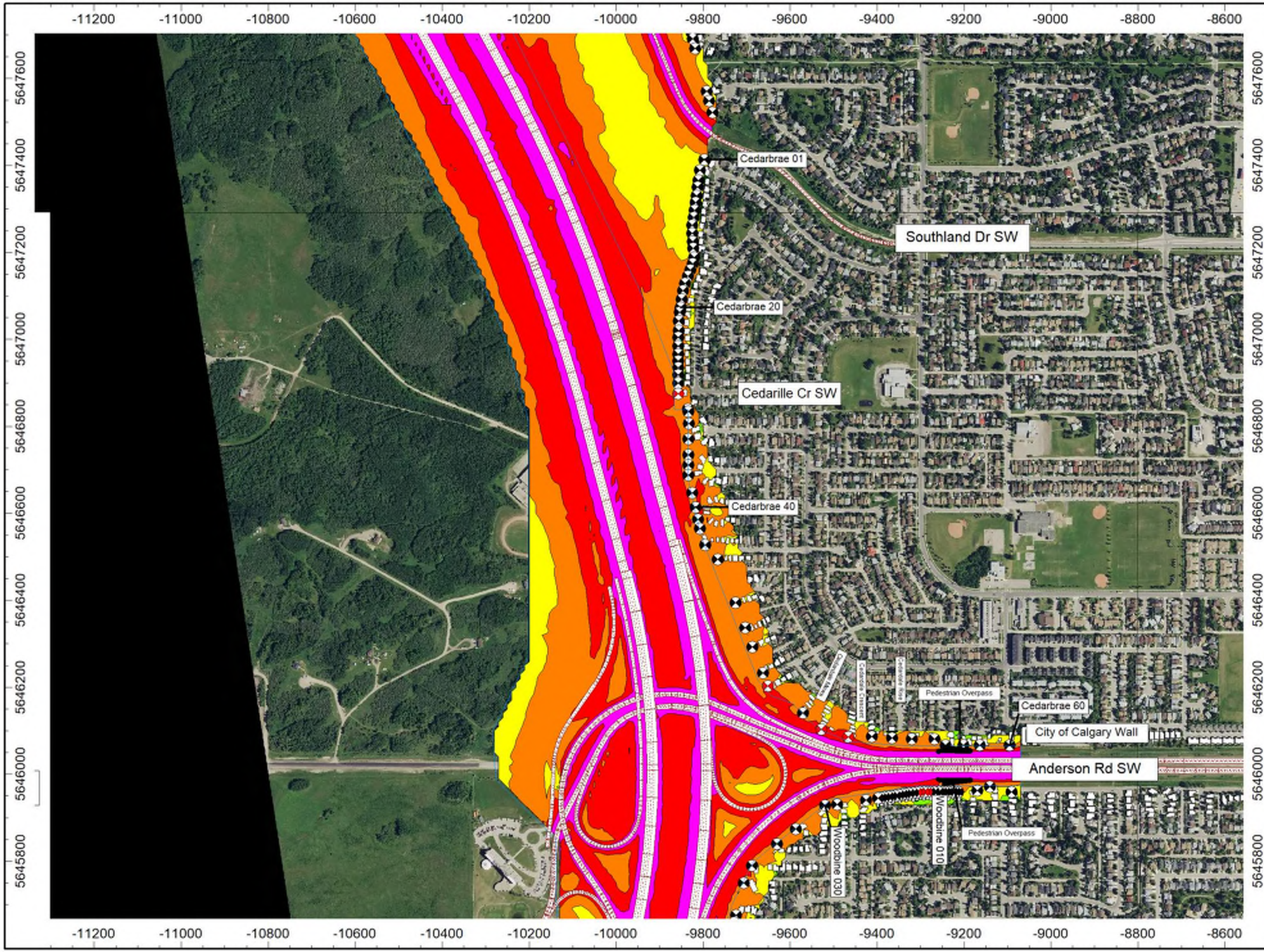
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 6
Predicted Noise Contours
Cedarbrae, Woodbine,
and Tsuu T'Ina Areas

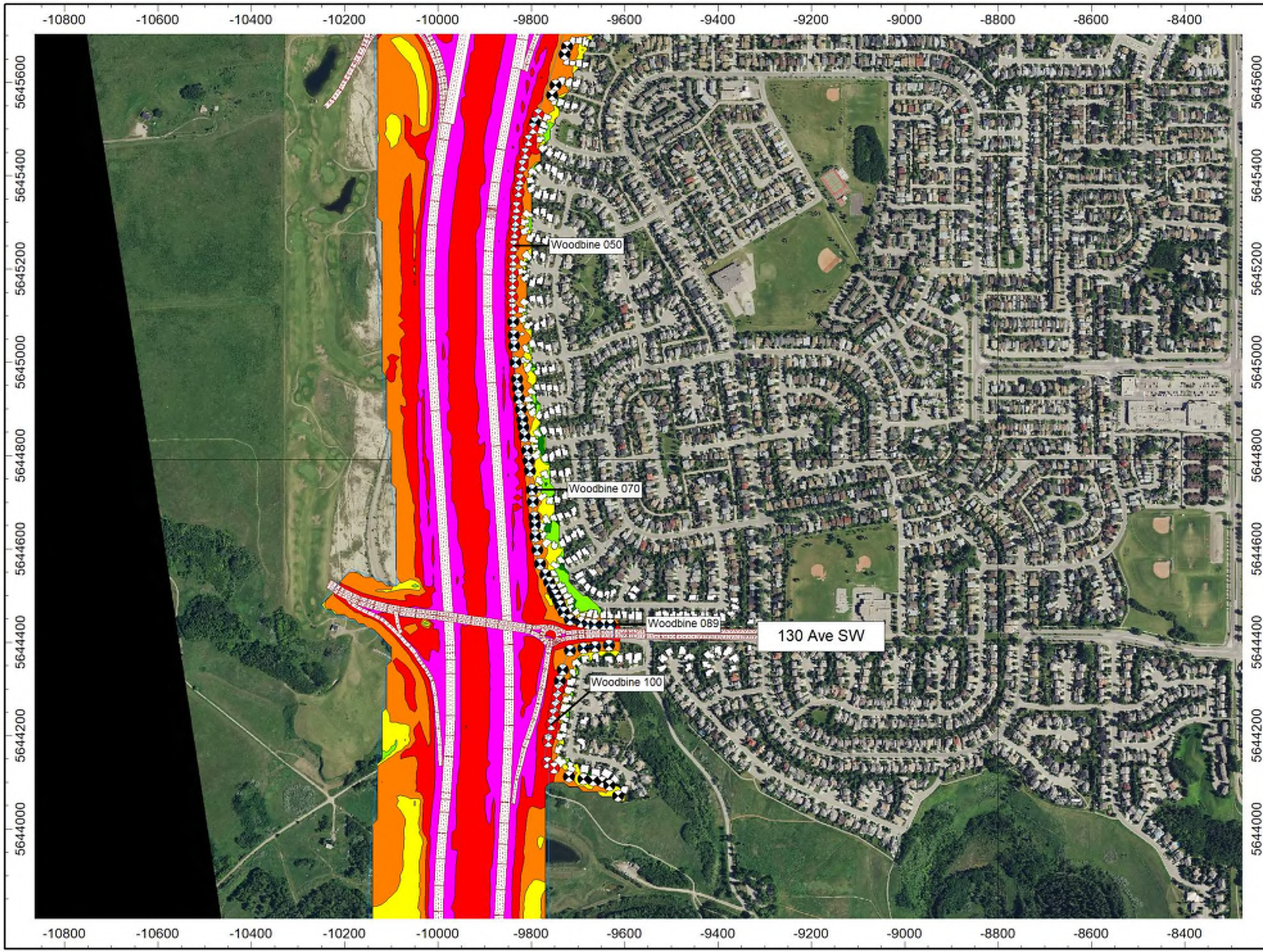
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 7
Predicted Noise Contours
Woodbine, and
Tsuu T'Ina Areas

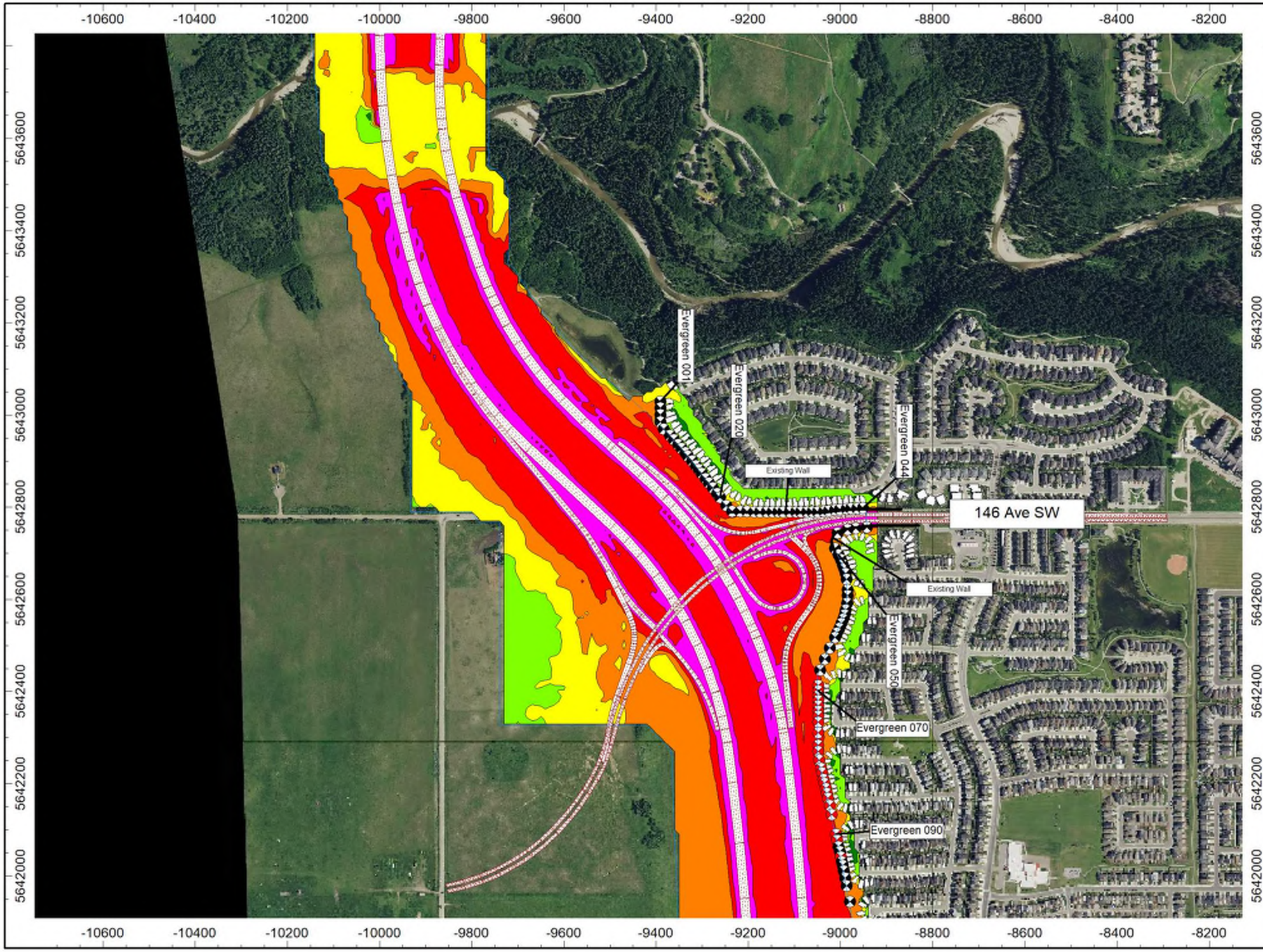
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 8
Predicted Noise Contours
Evergreen, and
Tsuu T'Ina Areas

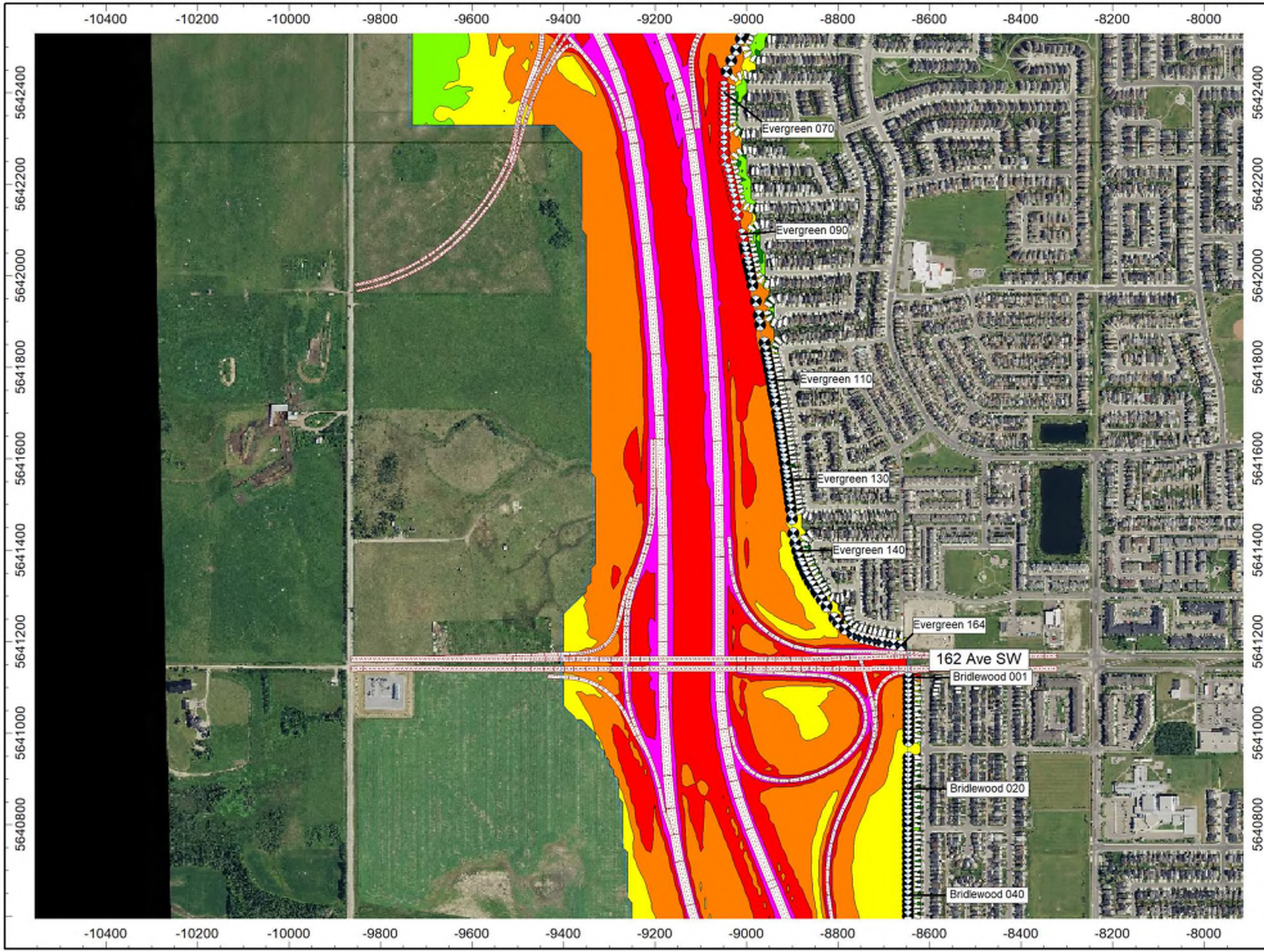
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 9
Predicted Noise Contours
Evergreen, Bridlewood,
and Tsuu T'Ina Areas

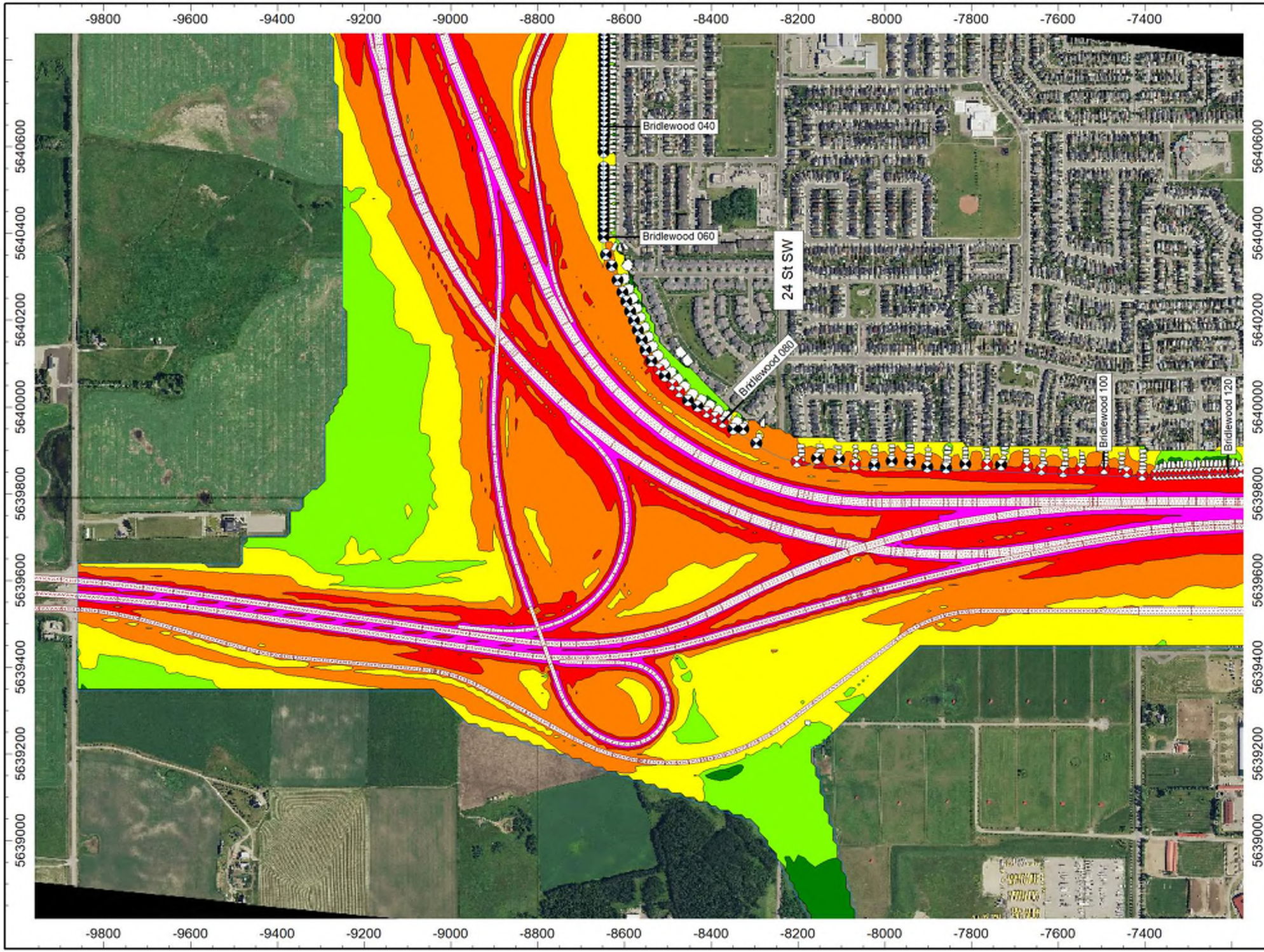
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 10
Predicted Noise Contours
Bridlewood,
and Tsuu T'Ina Areas

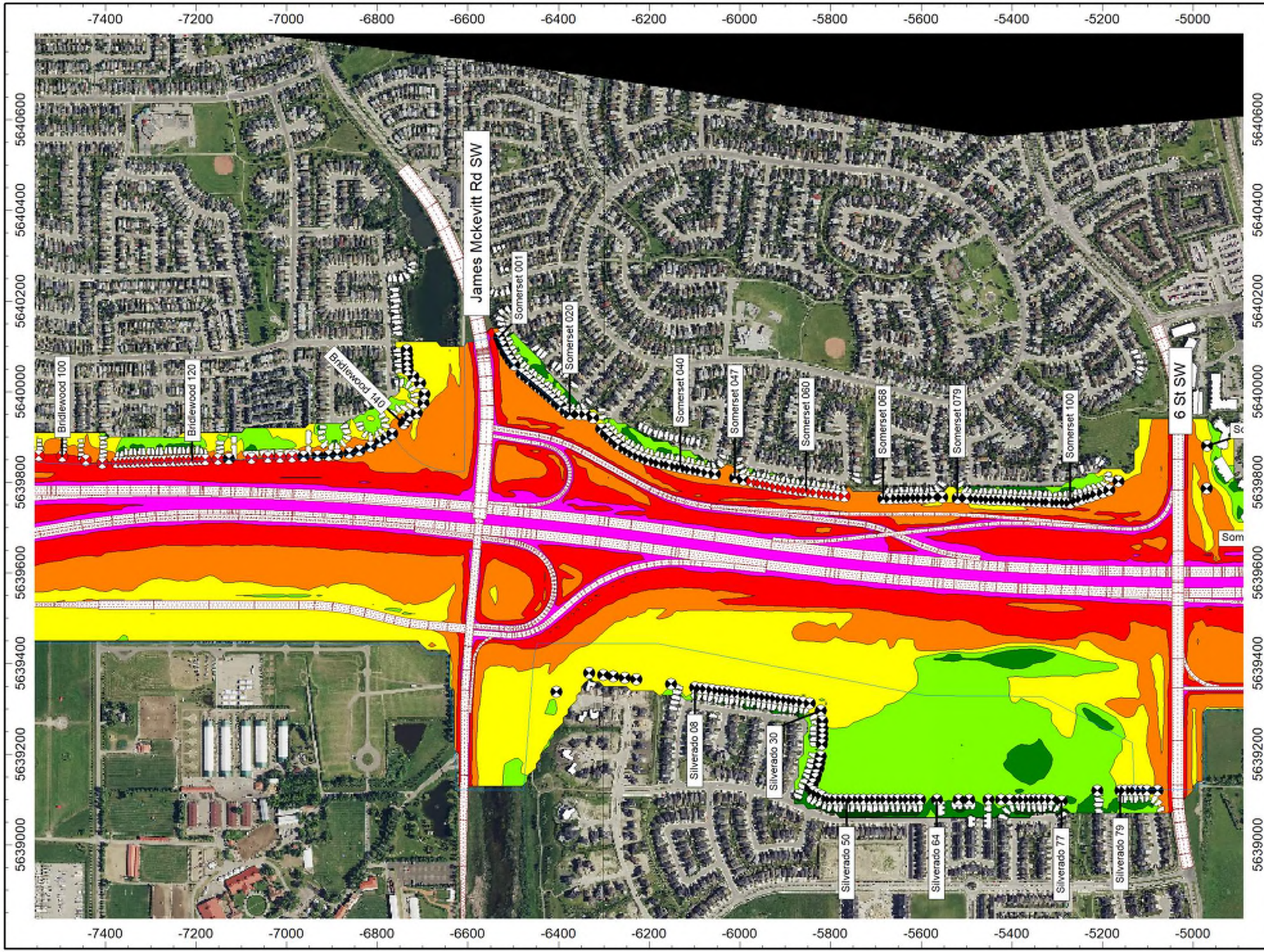
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 11
Predicted Noise Contours
Bridlewood, Somerset,
and Silverado Areas

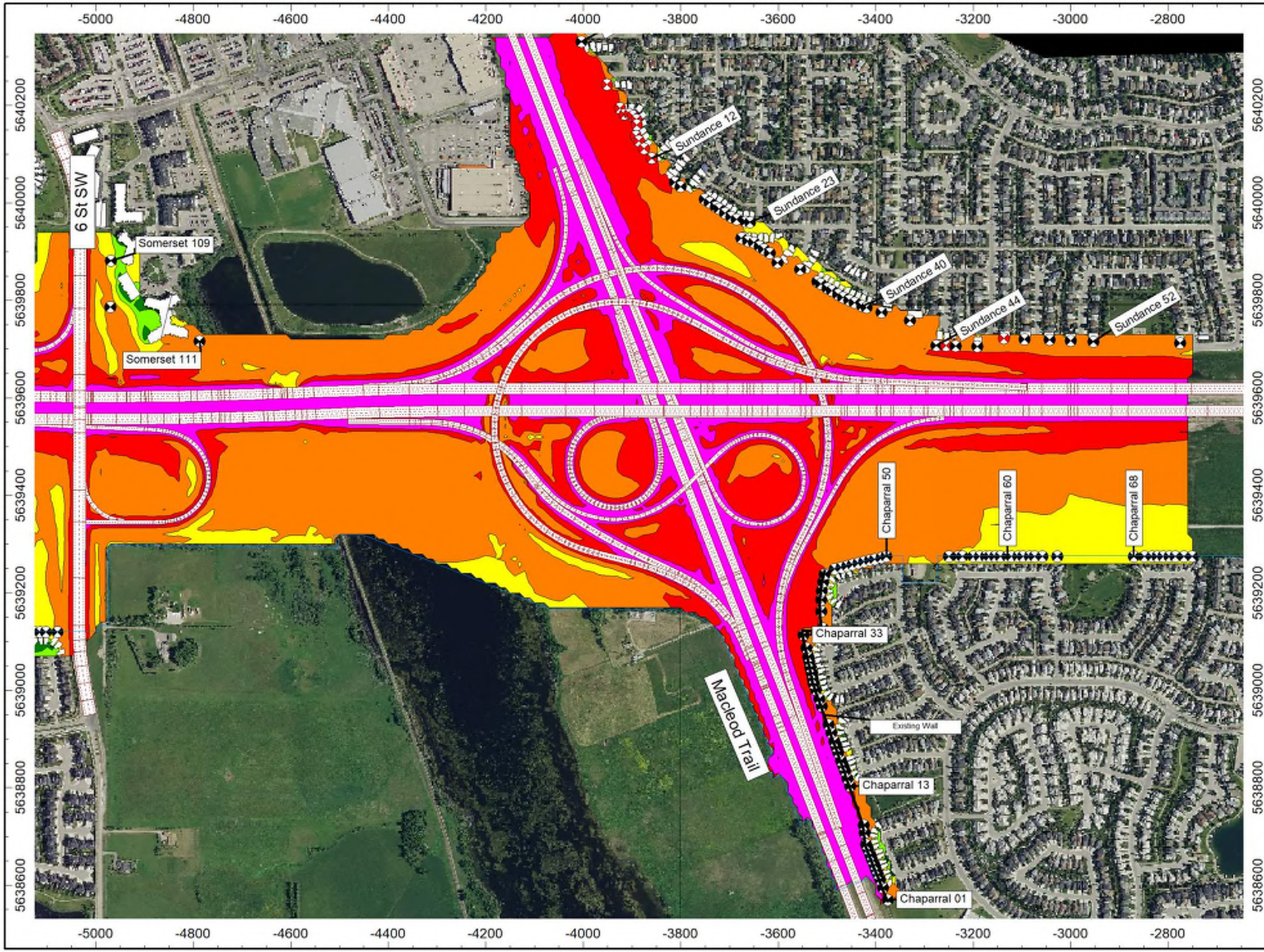
Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL



Southwest Calgary Ring Road
1383-16A

Year 2050
Traffic Noise Prediction

With
Existing Attenuation Only

Figure 12
Predicted Noise Contours
Shawville, Sundance,
and Chaparral Areas

Sound Levels
Leq24

- < 45 dBA
- 45 - 50 dBA
- 50 - 55 dBA
- 55 - 60 dBA
- 60 - 65 dBA
- 65 - 70 dBA
- > 70 dBA

Receiver 2m Behind Property Line

- ≤ 65 dBA
- > 65 dBA

BKL