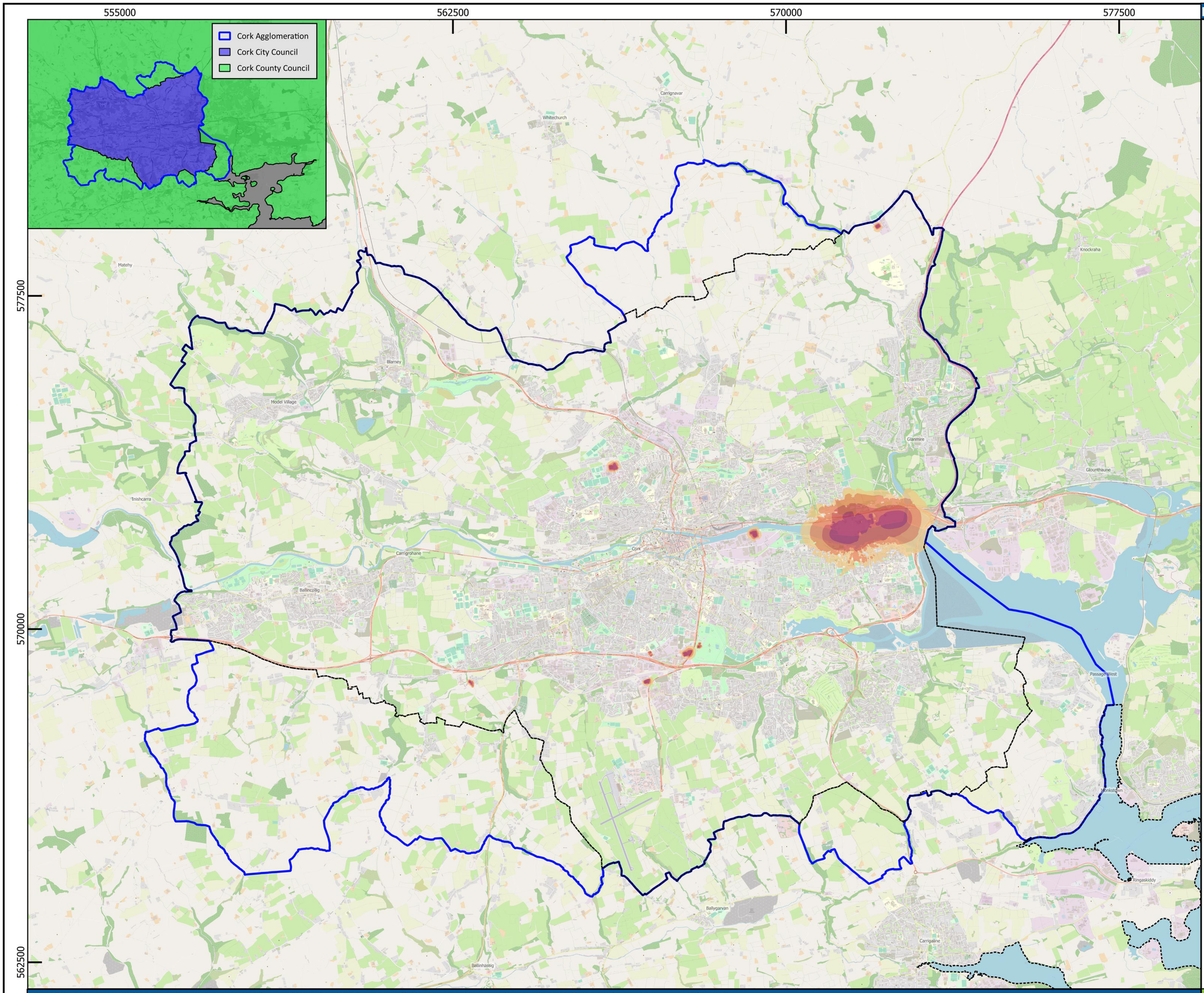

Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Industry
L_{den}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 55
- 55 - 59
- 60 - 64
- 65 - 69
- 70 - 74
- > 75
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

The day-evening-night level (L_{den}) is a noise indicator for overall annoyance based upon annual average A-weighted long-term sound over 24 hours with a 5 dB(A) penalty for evening noise (19:00-23:00) and a 10 dB(A) penalty for night-time noise (23:00-07:00).

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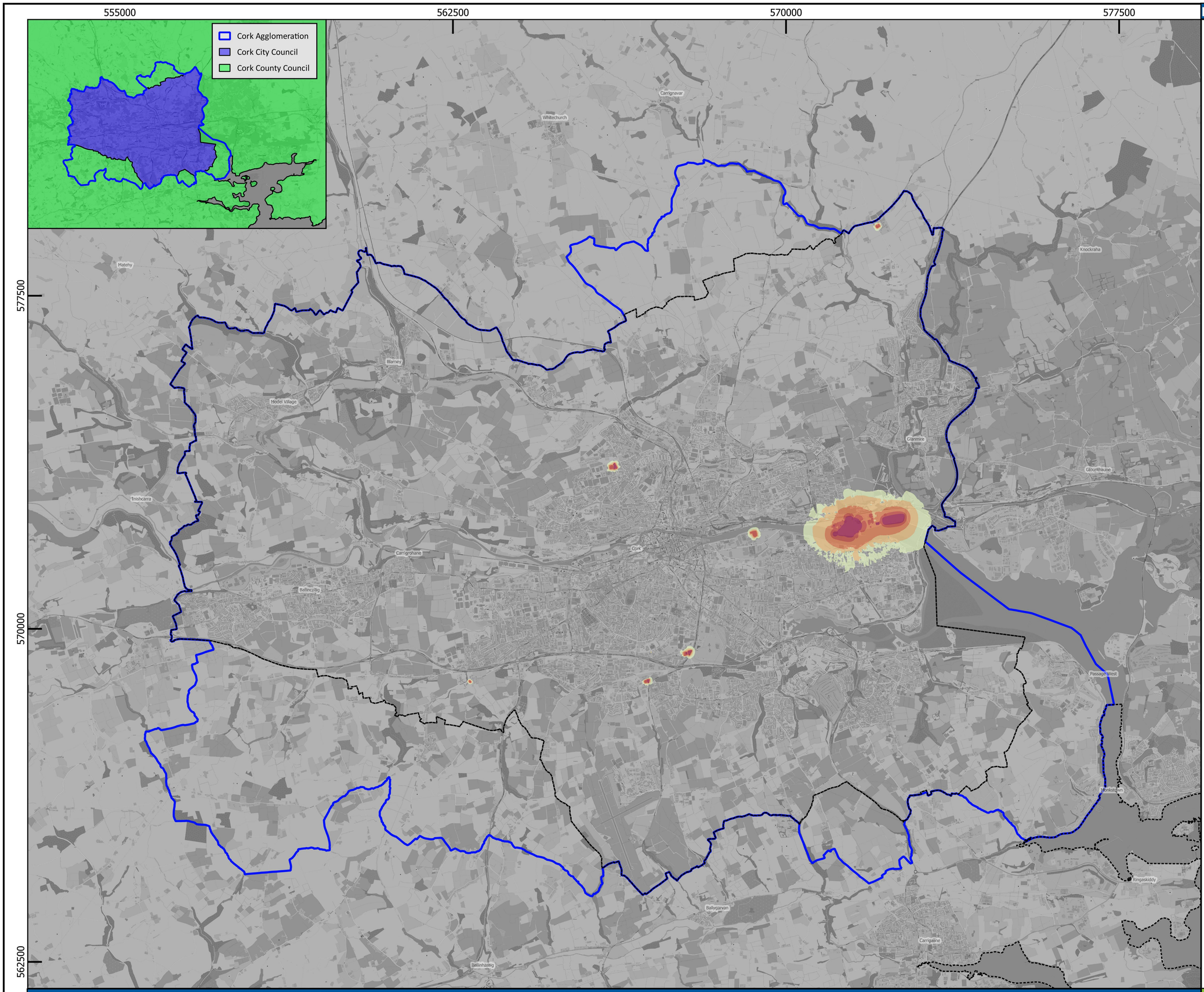

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Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Industry
L_{night}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 50
- 50 - 54
- 55 - 59
- 60 - 64
- 65 - 69
- > 70
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

The night level (L_{night}) is a noise indicator for sleep disturbance based upon annual average A-weighted long-term sound over the night period (23:00-07:00).

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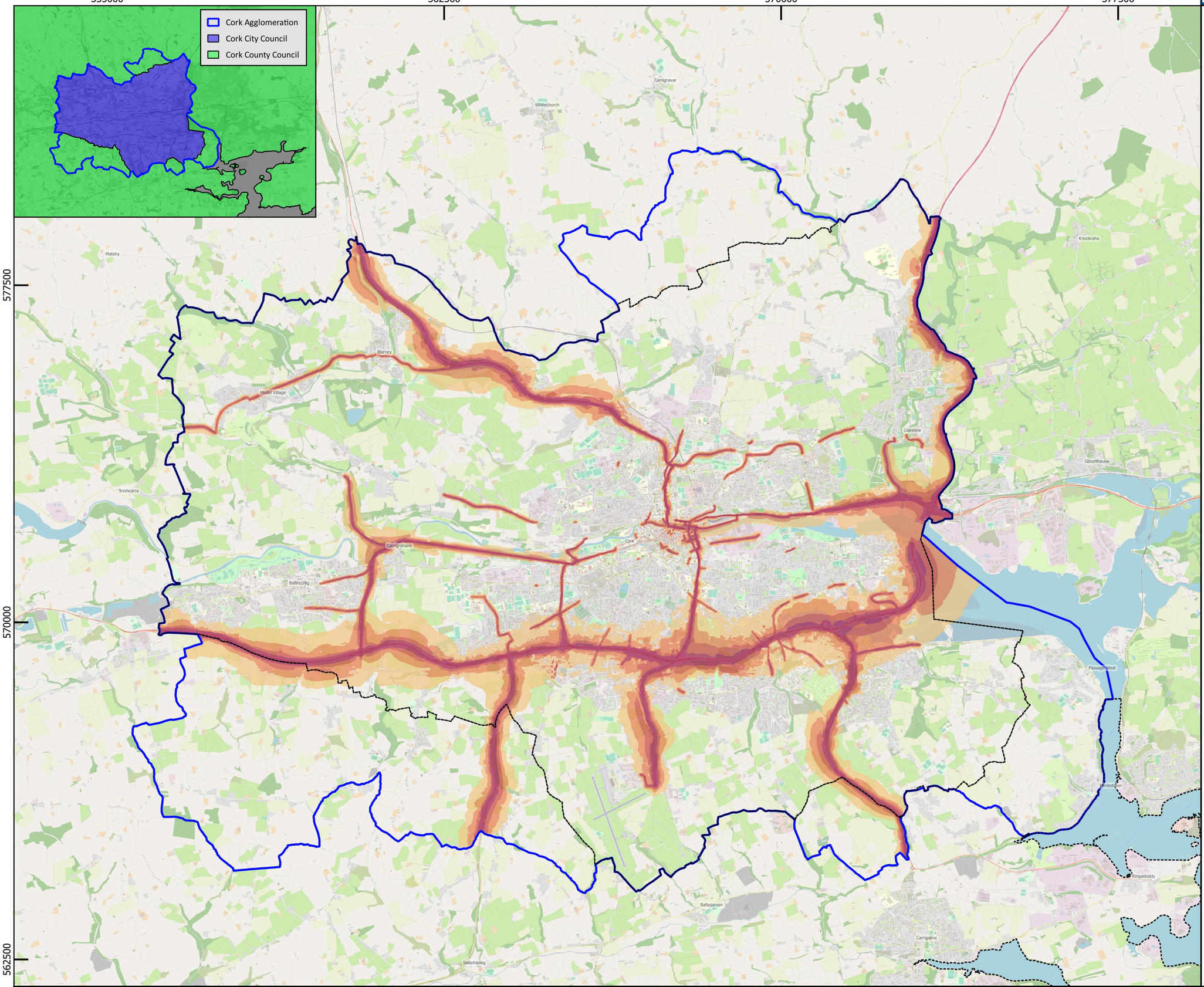

Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Road Traffic (Major Only)
L_{den}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 55
- 55 - 59
- 60 - 64
- 65 - 69
- 70 - 74
- > 75
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

The day-evening-night level (L_{den}) is a noise indicator for overall annoyance based upon annual average A-weighted long-term sound over 24 hours with a 5 dB(A) penalty for evening noise (19:00-23:00) and a 10 dB(A) penalty for night-time noise (23:00-07:00).

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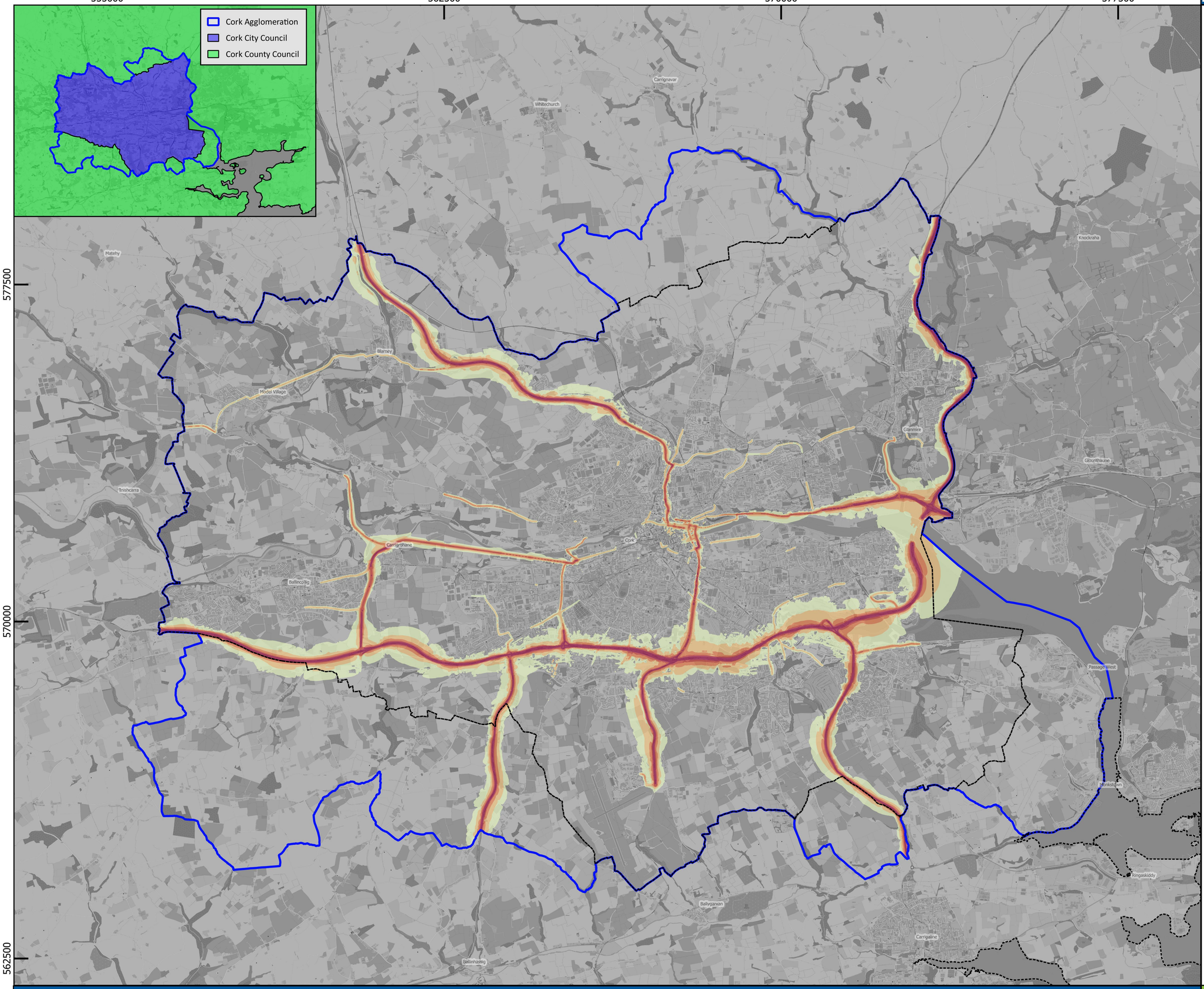

Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Road Traffic (Major Only)
L_{night}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 50
- 50 - 54
- 55 - 59
- 60 - 64
- 65 - 69
- > 70
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

The night level (L_{night}) is a noise indicator for sleep disturbance based upon annual average A-weighted long-term sound over the night period (23:00-07:00).

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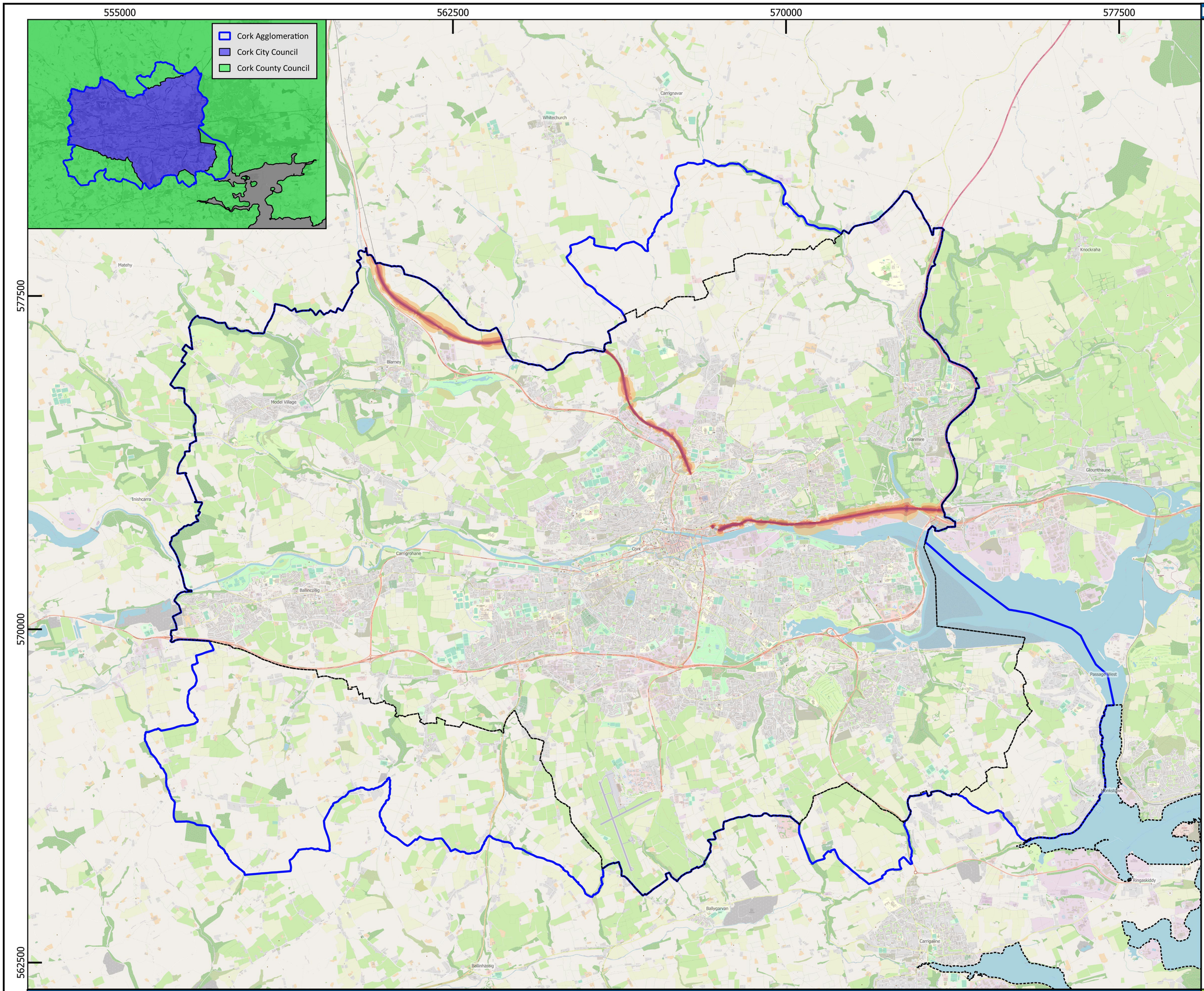

Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Rail (All Rail)
L_{den}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 55
- 55 - 59
- 60 - 64
- 65 - 69
- 70 - 74
- > 75
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

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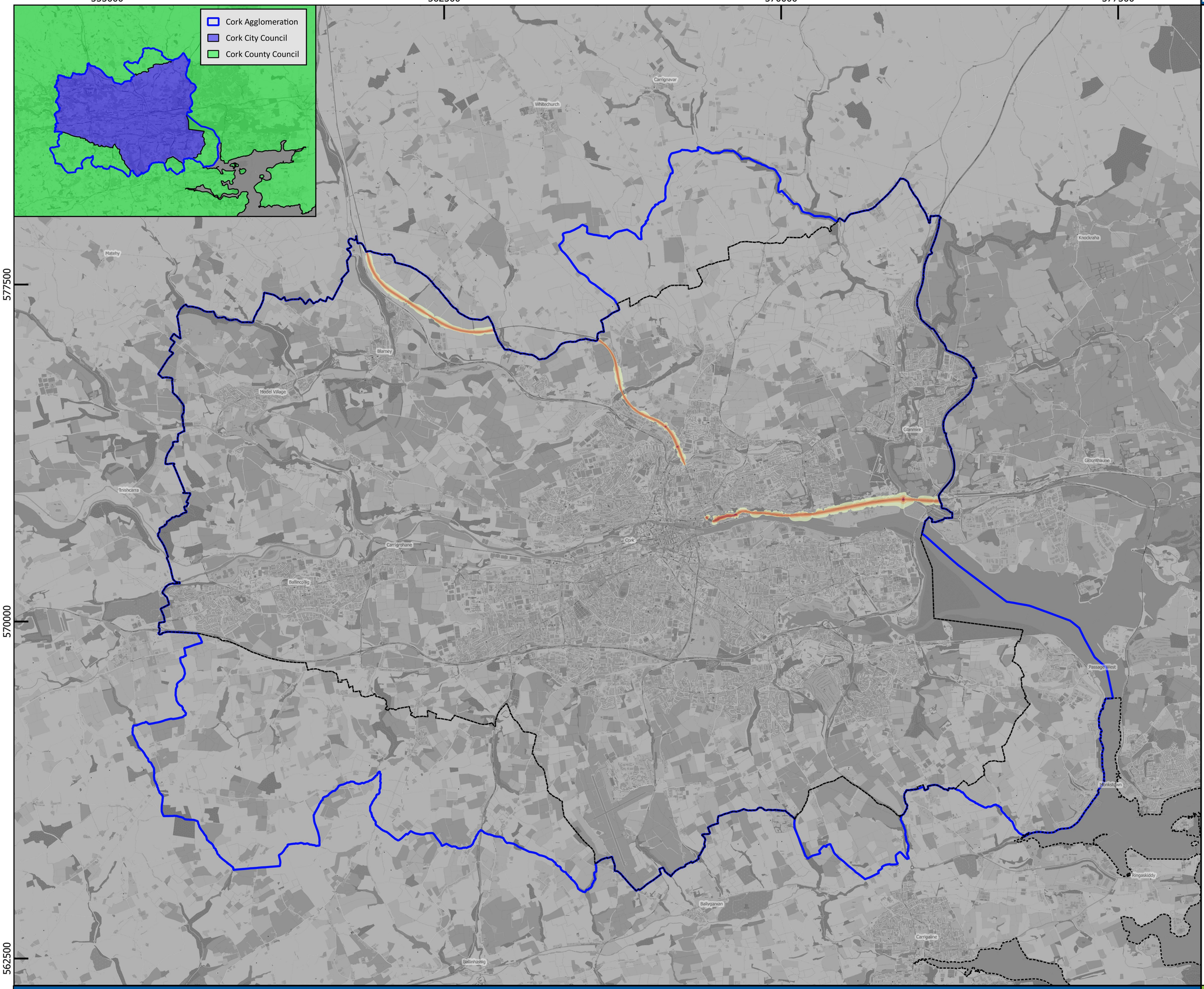

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Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Rail (All Rail)
L_{night}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 50
- 50 - 54
- 55 - 59
- 60 - 64
- 65 - 69
- > 70
- Cork Agglomeration
- Administrative Boundaries

0 0.6 1.2 1.8 2.4 3 km

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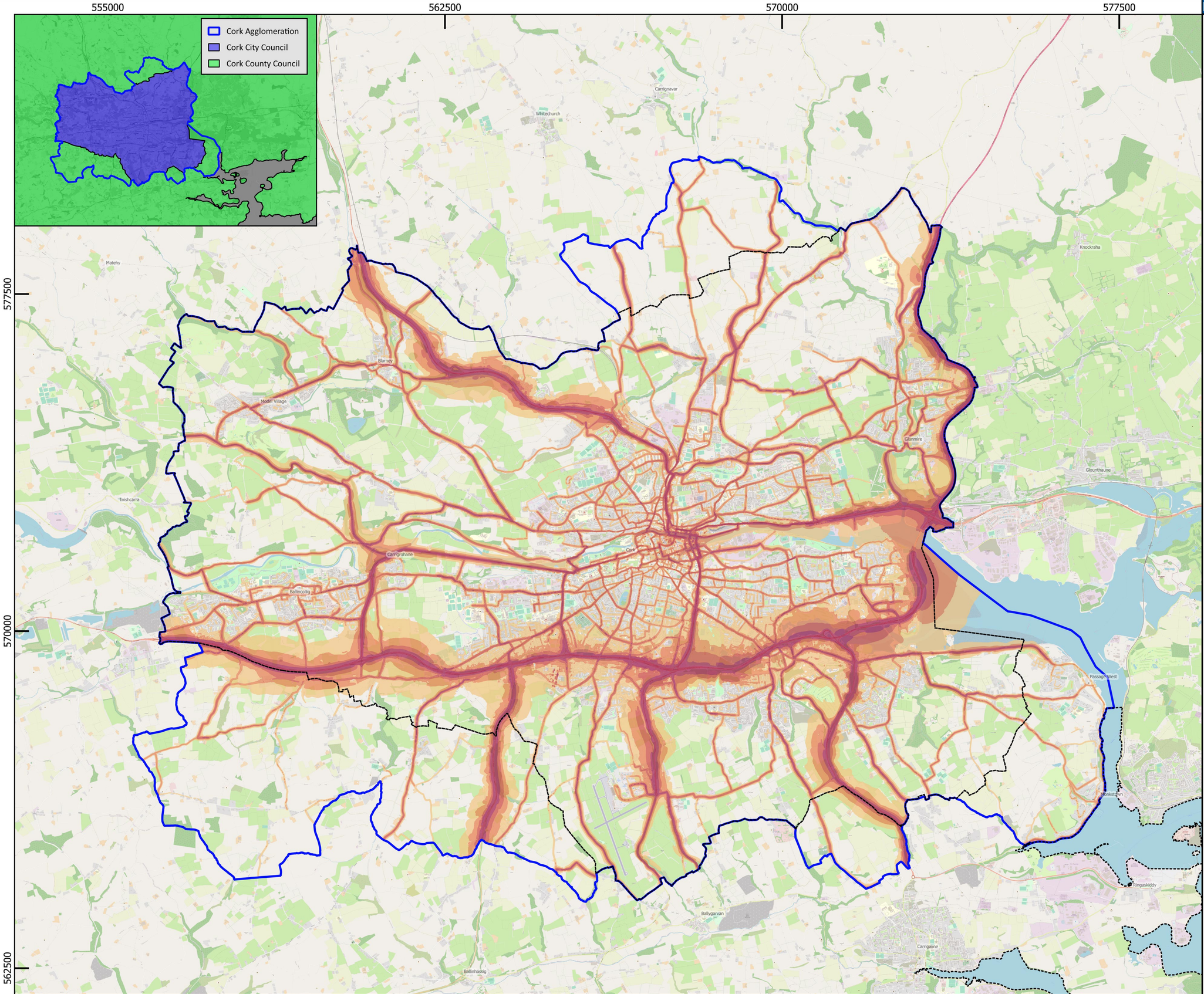

Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Road Traffic (All Roads)
L_{den}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 55
- 55 - 59
- 60 - 64
- 65 - 69
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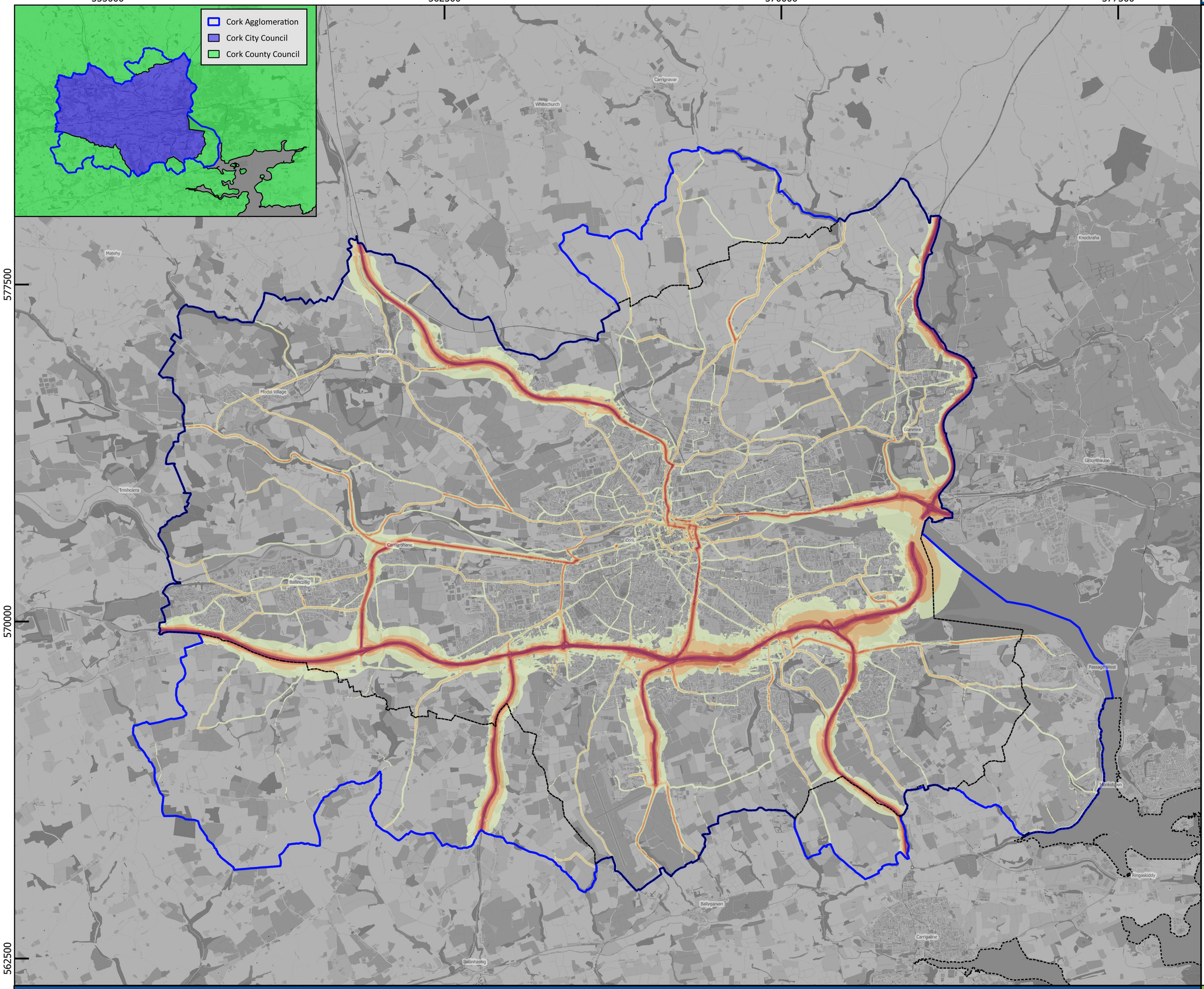

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Key

Cork Agglomeration, Cork City Council & Cork County Council

Strategic Noise Map
Road Traffic (All Roads)
L_{night}

Environmental Noise Directive (END) Round Four – European Communities (Environmental Noise) Regulations 2018 – 2021

Noise Level (dB)

- < 50
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- 55 - 59
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