

Appendix D – Overshadowing mapping



Paper Size A3
0 20 40 60 80
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55



Legend

- Noise walls to remain
- Proposed noise walls
- Proposed Design Shading 22nd September - 3pm

- Proposed Design Shading 22nd September - 9am
- Existing Shading 22nd September - 3pm
- Existing Shading 22nd September - 9am

- Proposed reference project
- Surface road



North East Link Project
Environment Effects Statement (EES)

Job Number 31-35006
Revision L
Date 27 Mar 2019

Existing and Proposed Shading
September 22nd - 9am/3pm

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0 20 40 60 80
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55



Legend

- Noise walls to remain
- Proposed noise walls
- Proposed Design Shading 22nd September - 3pm
- Proposed Design Shading 22nd September - 9am
- Existing Shading 22nd September - 3pm
- Existing Shading 22nd September - 9am
- Shared use path
- Surface road



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Legend

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| — Noise walls to remain | — Proposed Design Shading 22nd September - 9am | — Proposed reference project | — Elevated ramp |
| — Proposed noise walls | — Existing Shading 22nd September - 3pm | — Shared use path overpass | — Surface road |
| — Proposed Design Shading 22nd September - 3pm | — Existing Shading 22nd September - 9am | — Shared use path | |



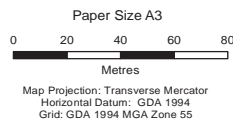
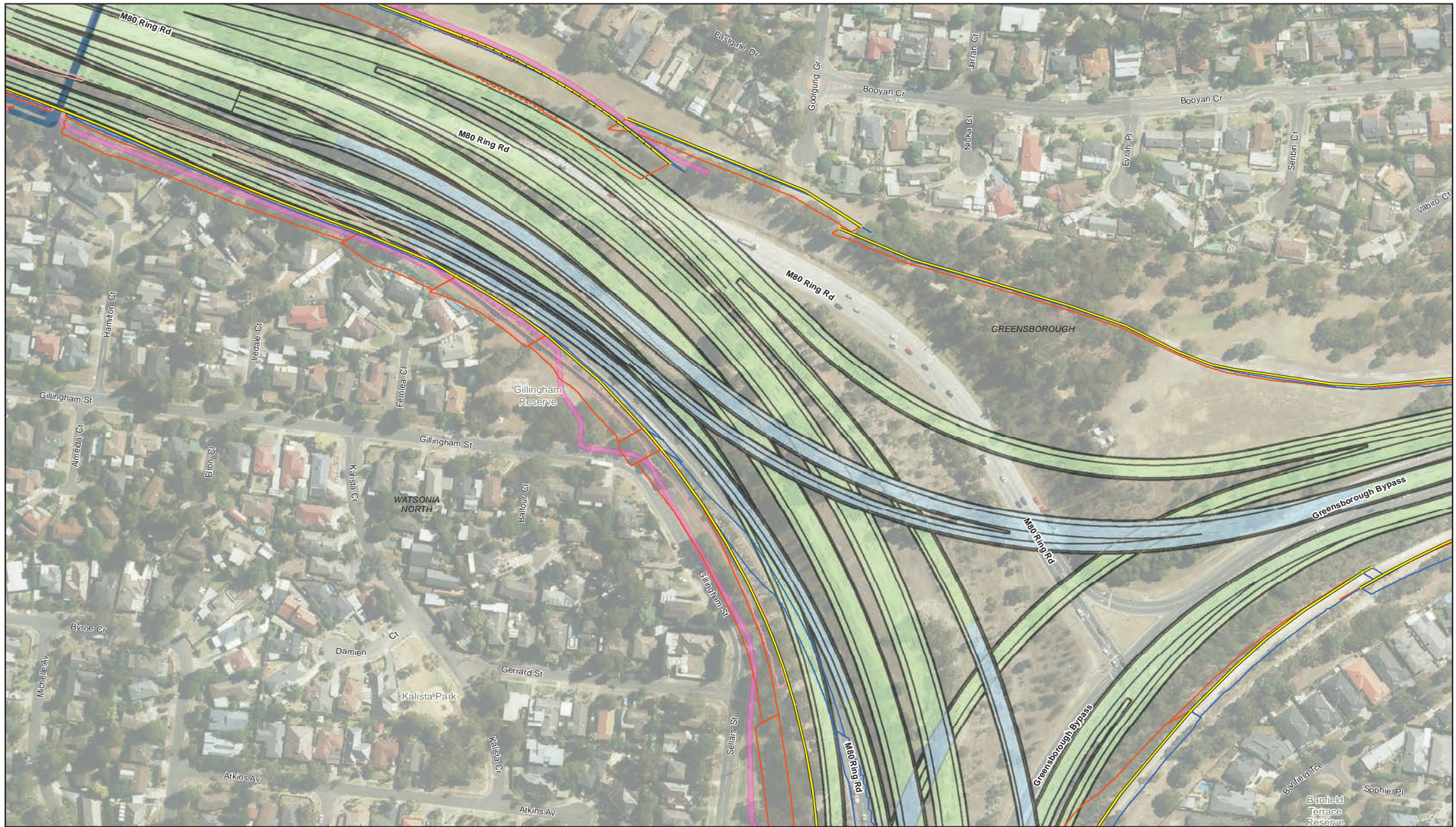
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Legend

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| Noise walls to remain | Proposed Design Shading 22nd September - 9am | Proposed reference project | Elevated ramp |
| Proposed noise walls | Existing Shading 22nd September - 3pm | Shared use path overpass | Surface road |
| Proposed Design Shading 22nd September - 3pm | Existing Shading 22nd September - 9am | Shared use path | |



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Legend

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|--|--|-----------------------------------|----------------|
| — Noise walls to remain | — Proposed Design Shading 22nd September - 9am | Proposed reference project | — Surface road |
| — Proposed noise walls | — Existing Shading 22nd September - 3pm | — Shared use path | |
| — Proposed Design Shading 22nd September - 3pm | — Existing Shading 22nd September - 9am | — Elevated ramp | |



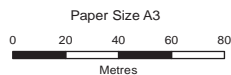
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Legend

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|--|---------------------------------------|---------------------------|
| Noise walls to remain | Existing Shading 22nd September - 3pm | Shared use path |
| Proposed noise walls | Existing Shading 22nd September - 9am | Shared use path underpass |
| Proposed Design Shading 22nd September - 3pm | Proposed reference project | Elevated ramp |
| Proposed Design Shading 22nd September - 9am | Shared use path overpass | Surface road |



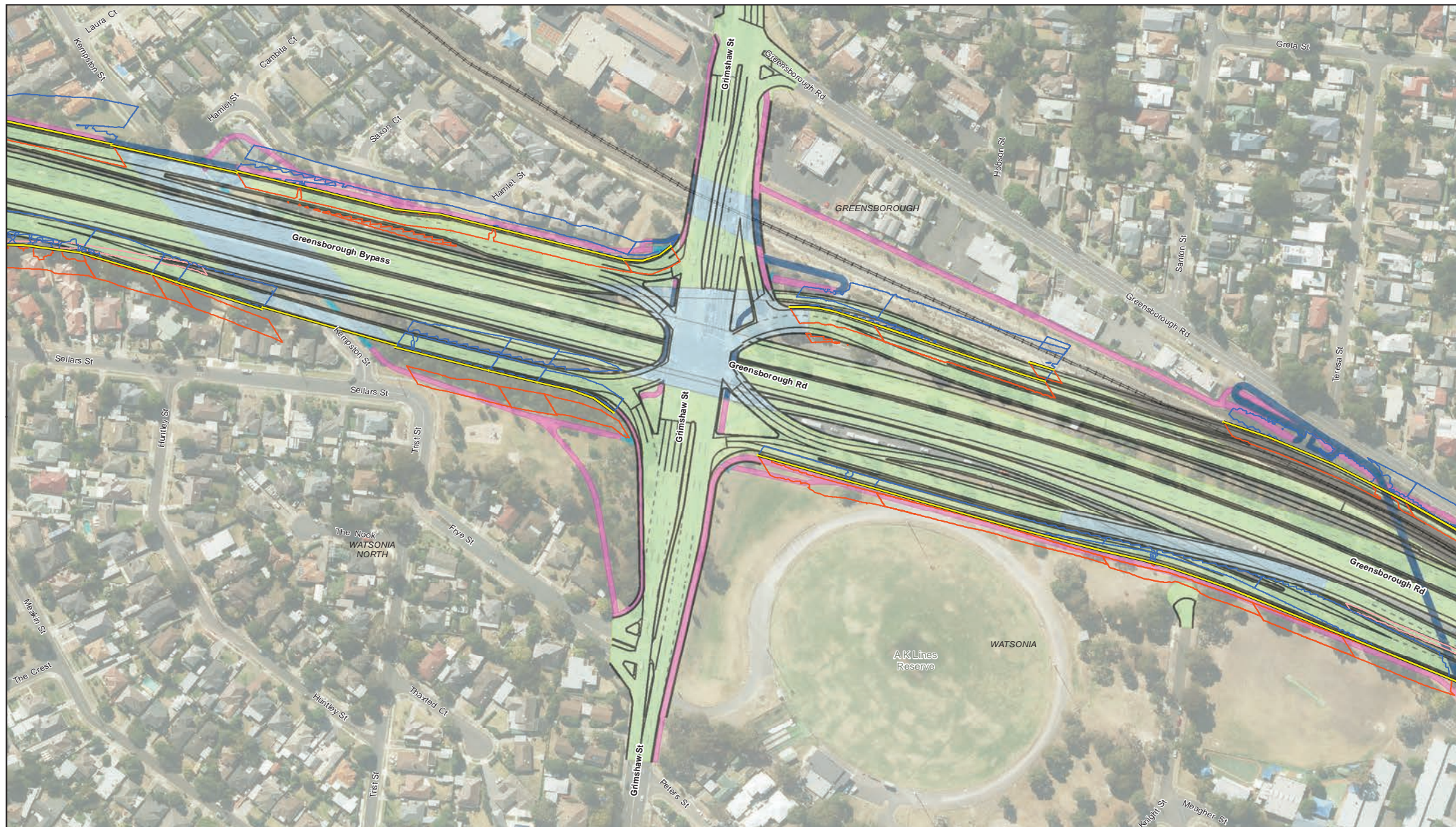
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Legend

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|--|--|---------------|
| Noise walls to remain | Existing Shading 22nd September - 9am | Elevated ramp |
| Proposed noise walls | Proposed Design Shading 22nd September - 3pm | Surface road |
| Proposed Design Shading 22nd September - 9am | Shared use path overpass | Rail tunnel |
| Existing Shading 22nd September - 3pm | Shared use path | |
| | Shared use path underpass | |



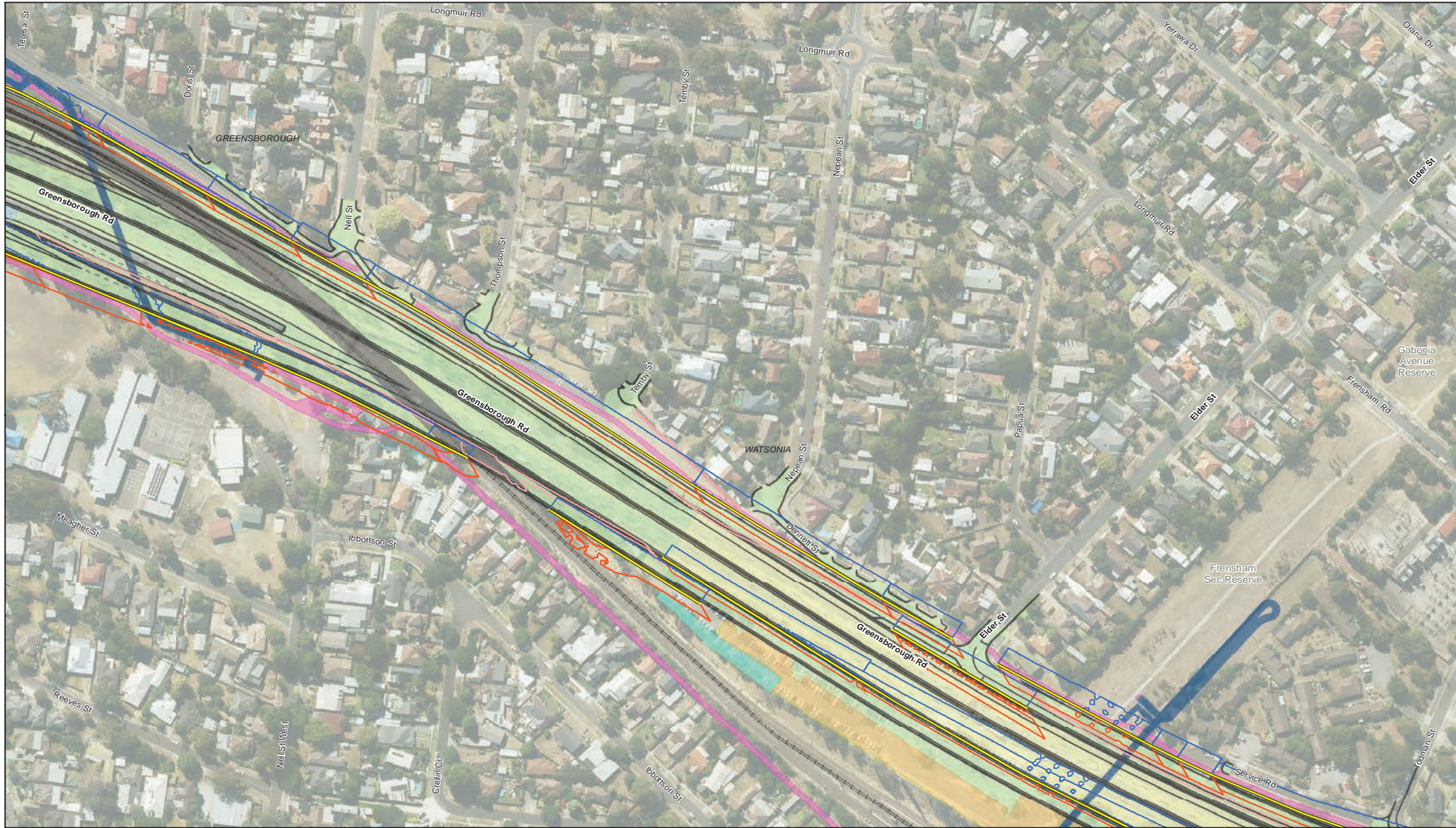
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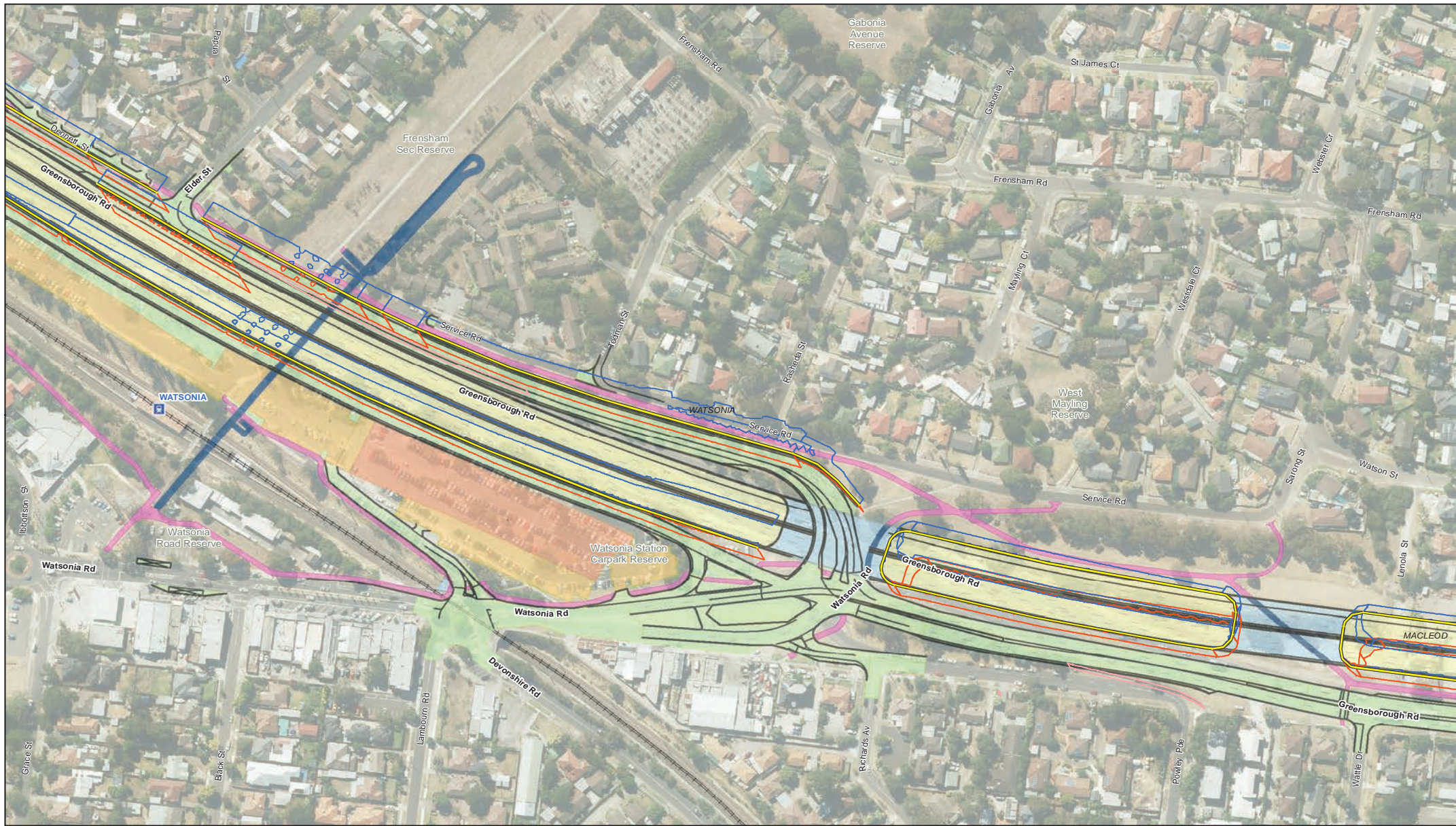
- Existing Shading 22nd September - 9am
- Proposed reference project
- Proposed Design Shading 22nd September - 3pm
- Proposed Design Shading 22nd September - 9am
- Existing Shading 22nd September - 3pm
- Noise walls to remain
- Proposed noise walls
- Area for substation
- Shared use path overpass
- Shared use path
- Public transport infrastructure upgrade
- Elevated ramp
- Surface road
- Road in trench
- Rail tunnel



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Legend

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| <ul style="list-style-type: none"> Noise walls to remain Proposed noise walls Proposed Design Shading 22nd September - 3pm Proposed Design Shading 22nd September - 9am | <ul style="list-style-type: none"> Existing Shading 22nd September - 3pm Existing Shading 22nd September - 9am Proposed reference project Shared use path overpass | <ul style="list-style-type: none"> Shared use path Multi-deck car park Public transport infrastructure upgrade Elevated ramp | <ul style="list-style-type: none"> Surface road Road in trench |
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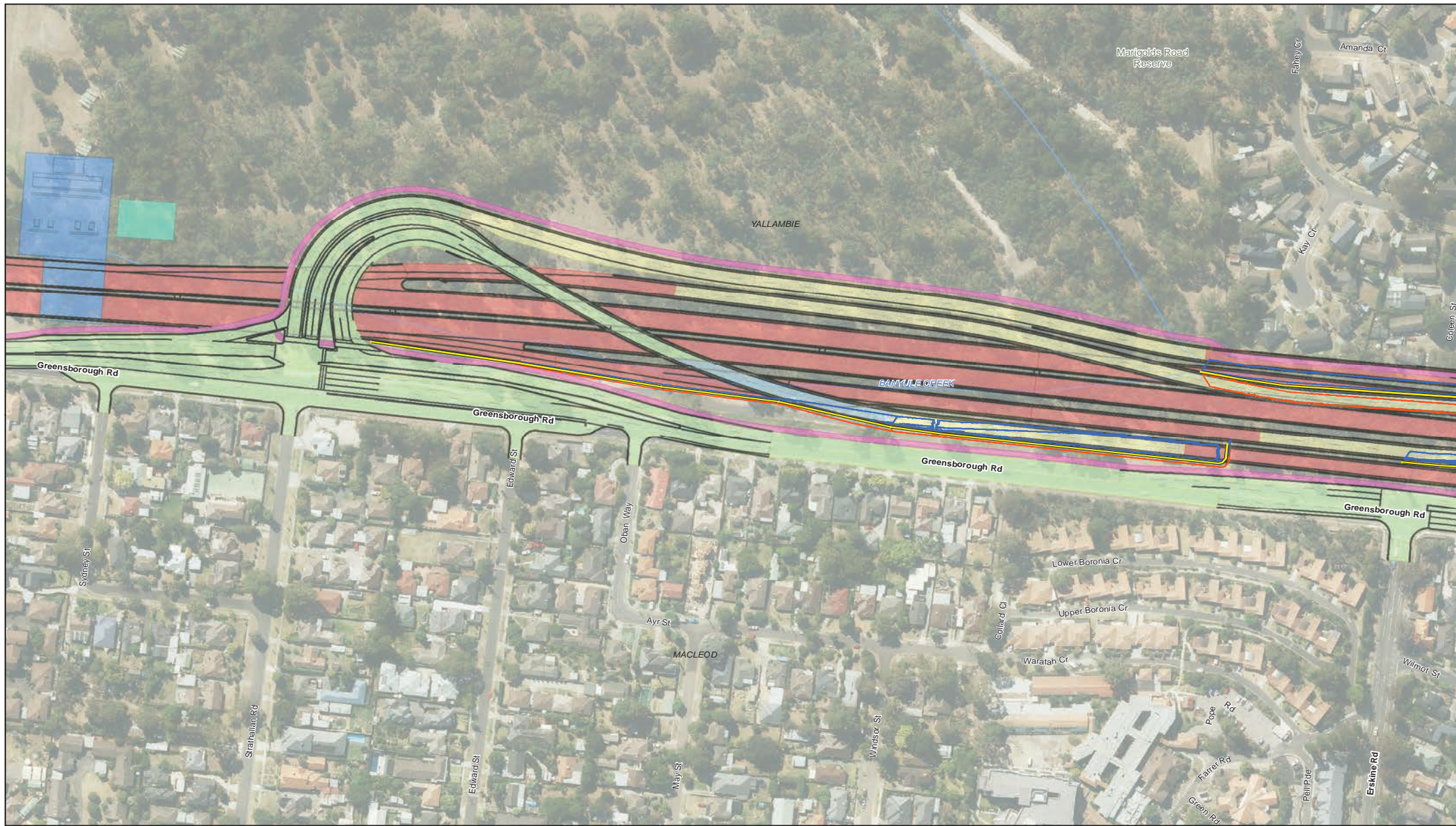
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| Noise walls to remain | Existing Shading 22nd September - 9am | Shared use path |
| Proposed noise walls | Proposed Design Shading 22nd September - 3pm | Elevated ramp |
| Proposed Design Shading 22nd September - 9am | Ventilation system | Surface road |
| Existing Shading 22nd September - 3pm | Area for substation | Road in trench |
| | Shared use path overpass | Underground tunnel |



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Legend

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| Noise walls to remain | Existing Shading 22nd September - 3pm | Area for substation | Road in trench |
| Proposed noise walls | Existing Shading 22nd September - 9am | Shared use path | Underground tunnel |
| Proposed Design Shading 22nd September - 3pm | Proposed reference project | Elevated ramp | |
| Proposed Design Shading 22nd September - 9am | Ventilation system | Surface road | |



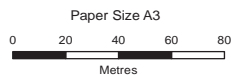
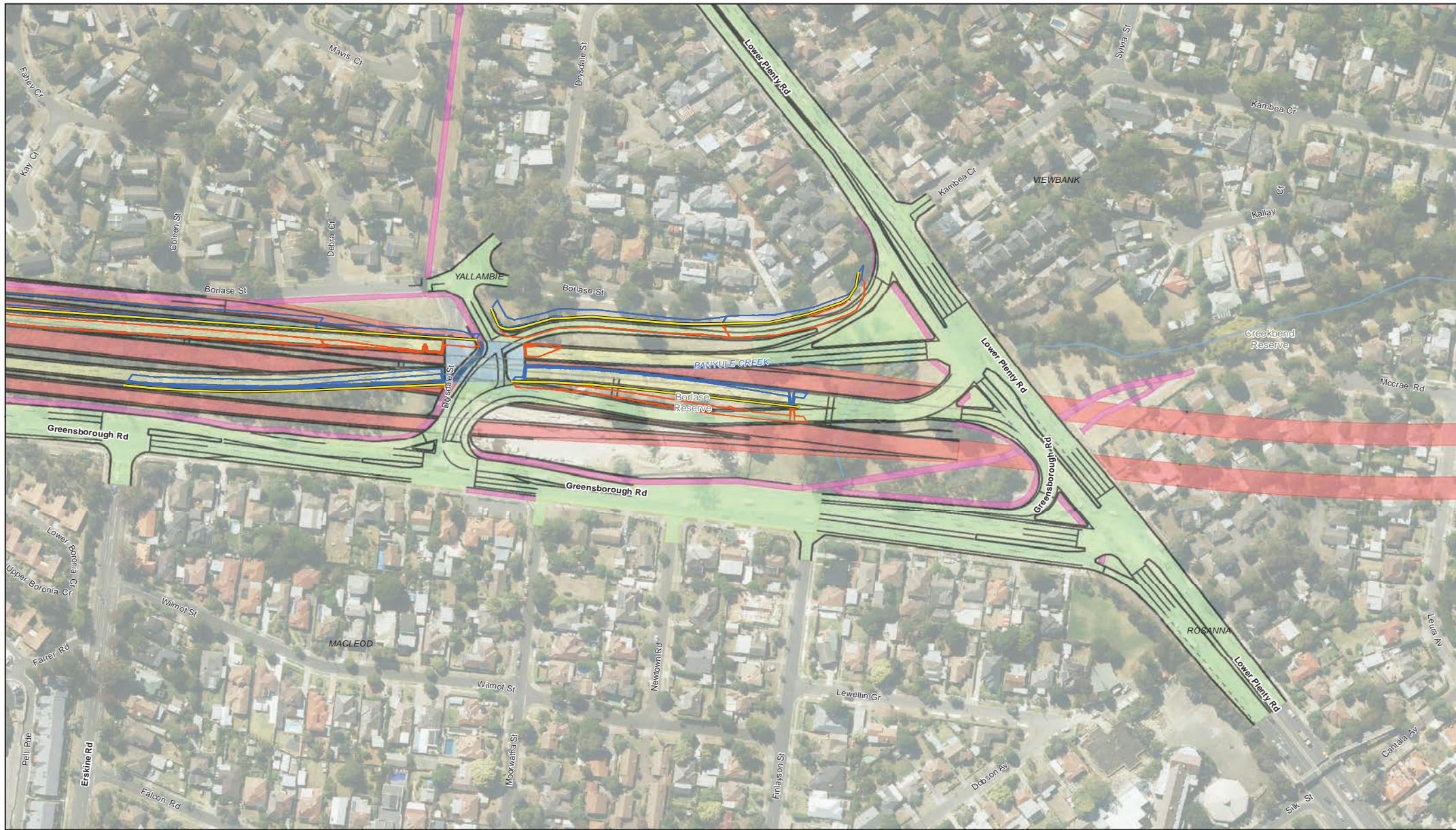
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Legend

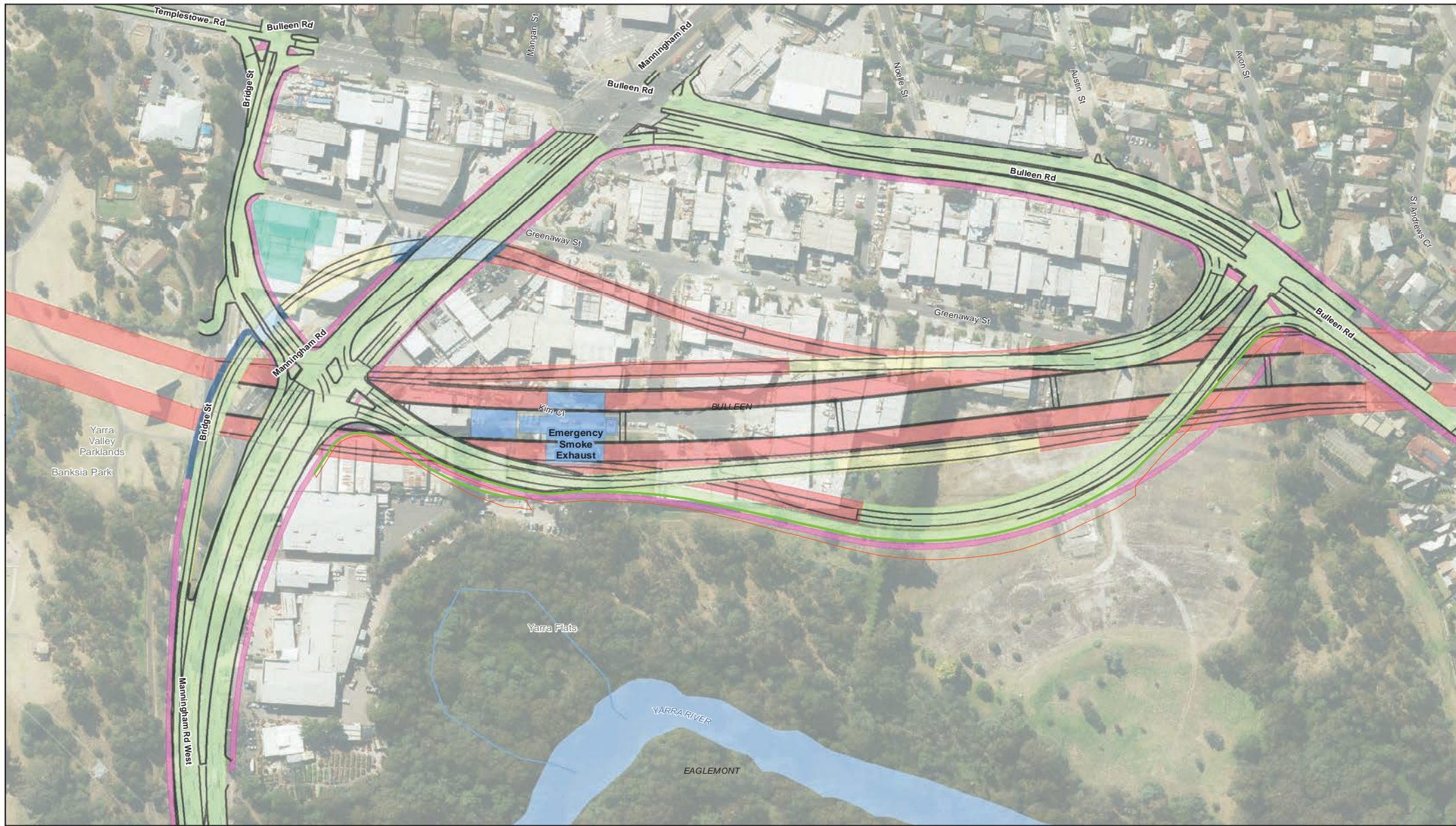
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|--|---------------------------------------|---------------------------|--------------------|
| Noise walls to remain | Existing Shading 22nd September - 3pm | Shared use path | Road in trench |
| Proposed noise walls | Existing Shading 22nd September - 9am | Shared use path underpass | Underground tunnel |
| Proposed Design Shading 22nd September - 3pm | Proposed reference project | Elevated ramp | |
| Proposed Design Shading 22nd September - 9am | Shared use path overpass | Surface road | |



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Legend

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| <ul style="list-style-type: none"> Noise walls to remain Proposed noise walls Flood wall Proposed Design Shading 22nd September - 3pm Proposed Design Shading 22nd September - 9am | <ul style="list-style-type: none"> Existing Shading 22nd September - 3pm Existing Shading 22nd September - 9am Proposed reference project Ventilation system Area for substation | <ul style="list-style-type: none"> Shared use path overpass Shared use path Elevated ramp Surface road Road in trench | <ul style="list-style-type: none"> Underground tunnel |
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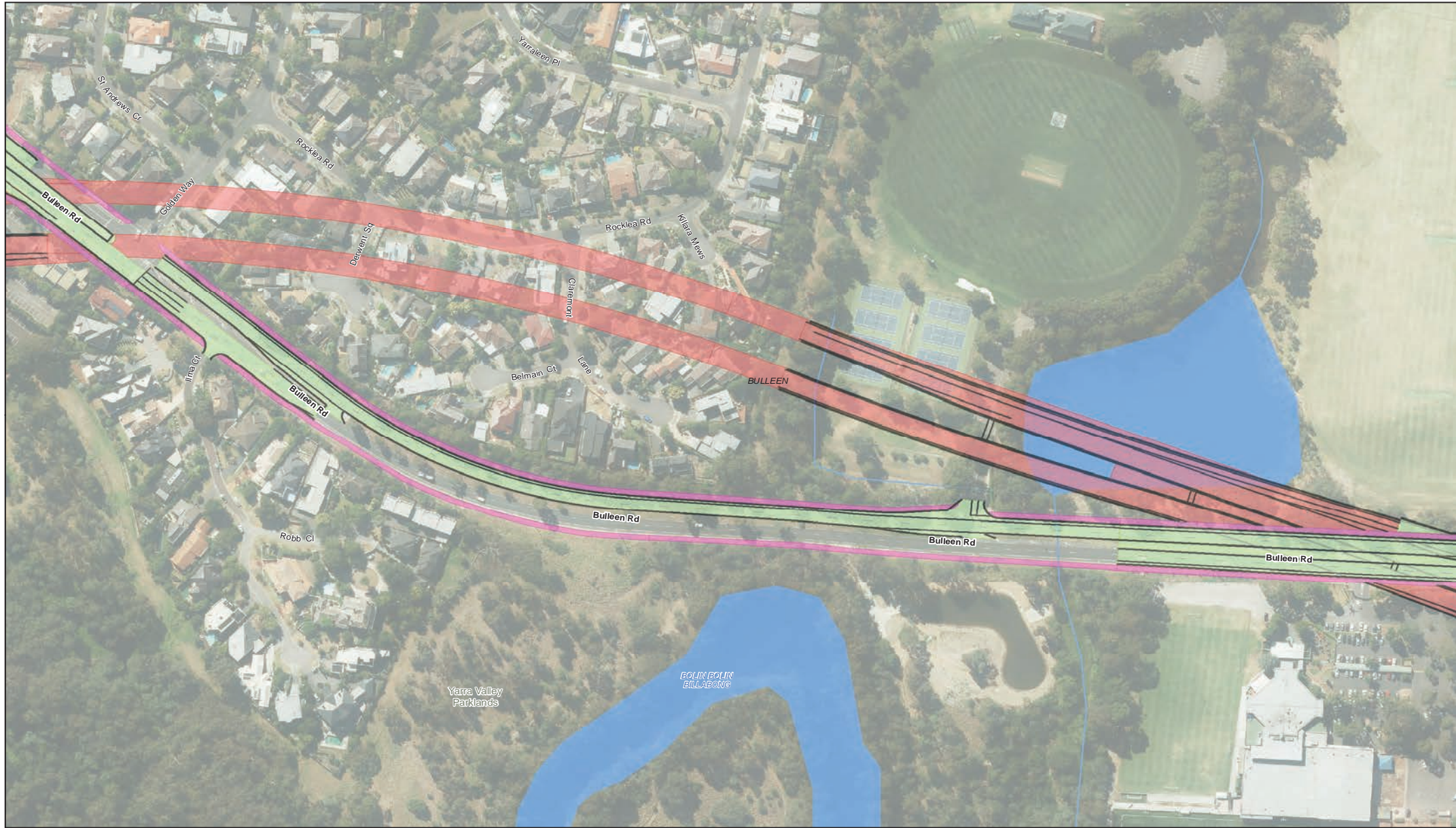
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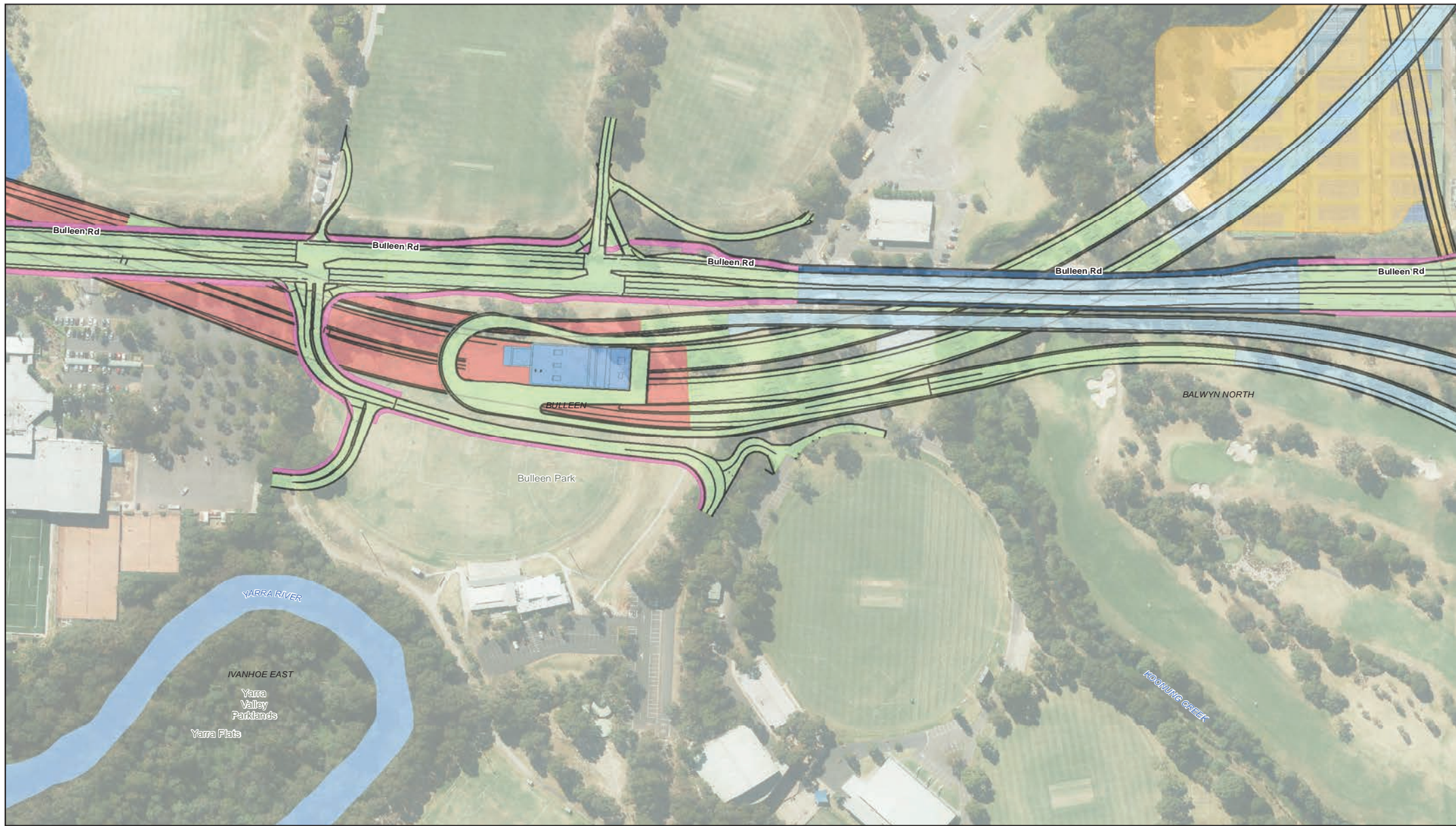
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| Noise walls to remain | Proposed Design Shading 22nd September - 9am | Proposed reference project | Underground tunnel |
| Proposed noise walls | Existing Shading 22nd September - 3pm | Shared use path | |
| Proposed Design Shading 22nd September - 3pm | Existing Shading 22nd September - 9am | Surface road | |



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Legend

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| <ul style="list-style-type: none"> Noise walls to remain Proposed noise walls Proposed Design Shading 22nd September - 3pm Proposed Design Shading 22nd September - 9am | <ul style="list-style-type: none"> Existing Shading 22nd September - 3pm Existing Shading 22nd September - 9am Proposed reference project Ventilation system | <ul style="list-style-type: none"> Shared use path overpass Shared use path Public transport infrastructure upgrade Elevated ramp | <ul style="list-style-type: none"> Surface road Underground tunnel |
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Legend

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|--|---|
| Noise walls to remain | Existing Shading 22nd September - 9am |
| Proposed noise walls | Proposed reference project |
| Proposed Design Shading 22nd September - 3pm | Public transport infrastructure upgrade |
| Proposed Design Shading 22nd September - 9am | Surface road |
| Existing Shading 22nd September - 3pm | |

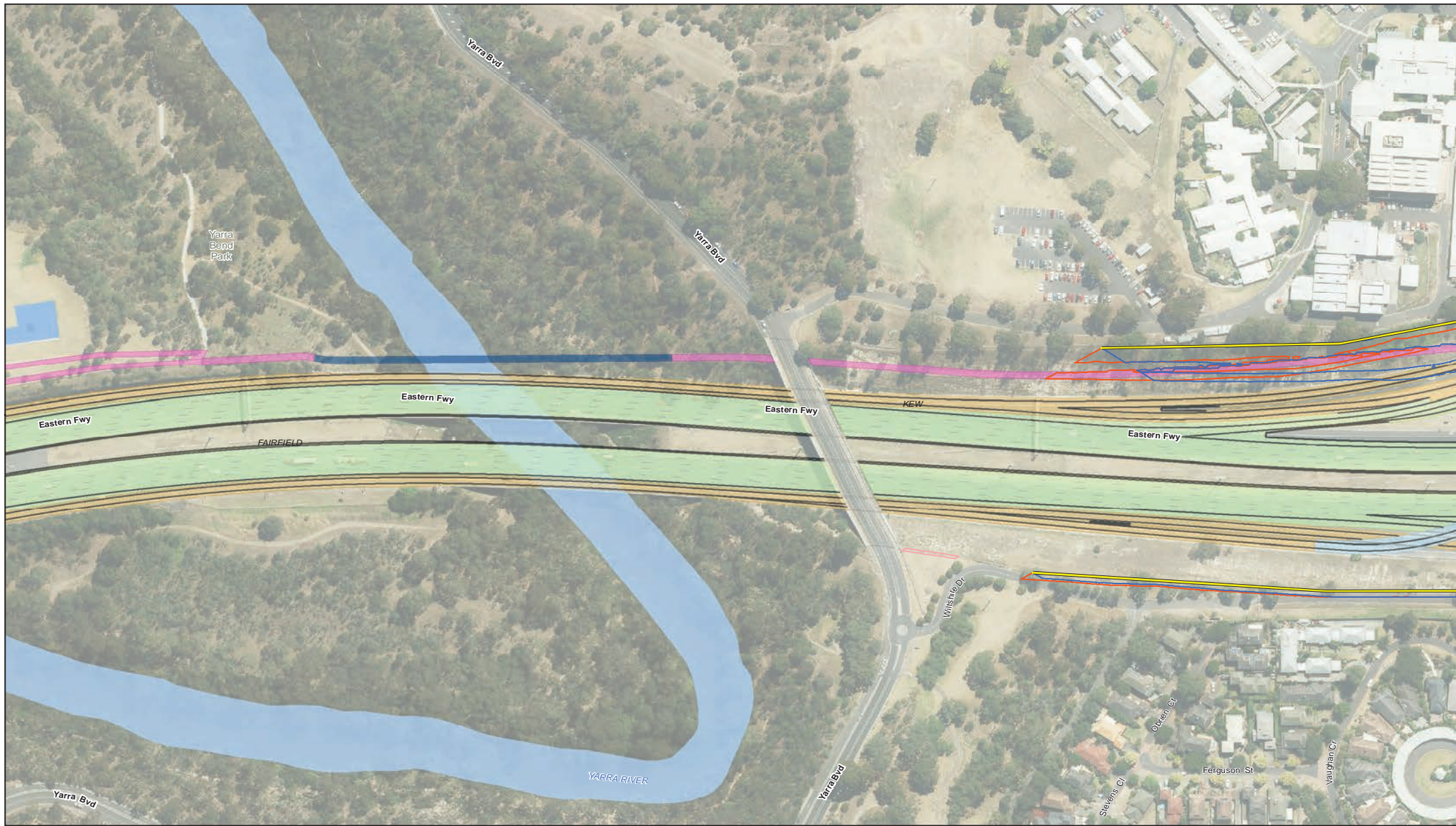


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Legend

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| Noise walls to remain | Existing Shading 22nd September - 3pm | Shared use path |
| Proposed noise walls | Existing Shading 22nd September - 9am | Public transport infrastructure upgrade |
| Proposed Design Shading 22nd September - 3pm | Proposed reference project | Elevated ramp |
| Proposed Design Shading 22nd September - 9am | Shared use path overpass | Surface road |



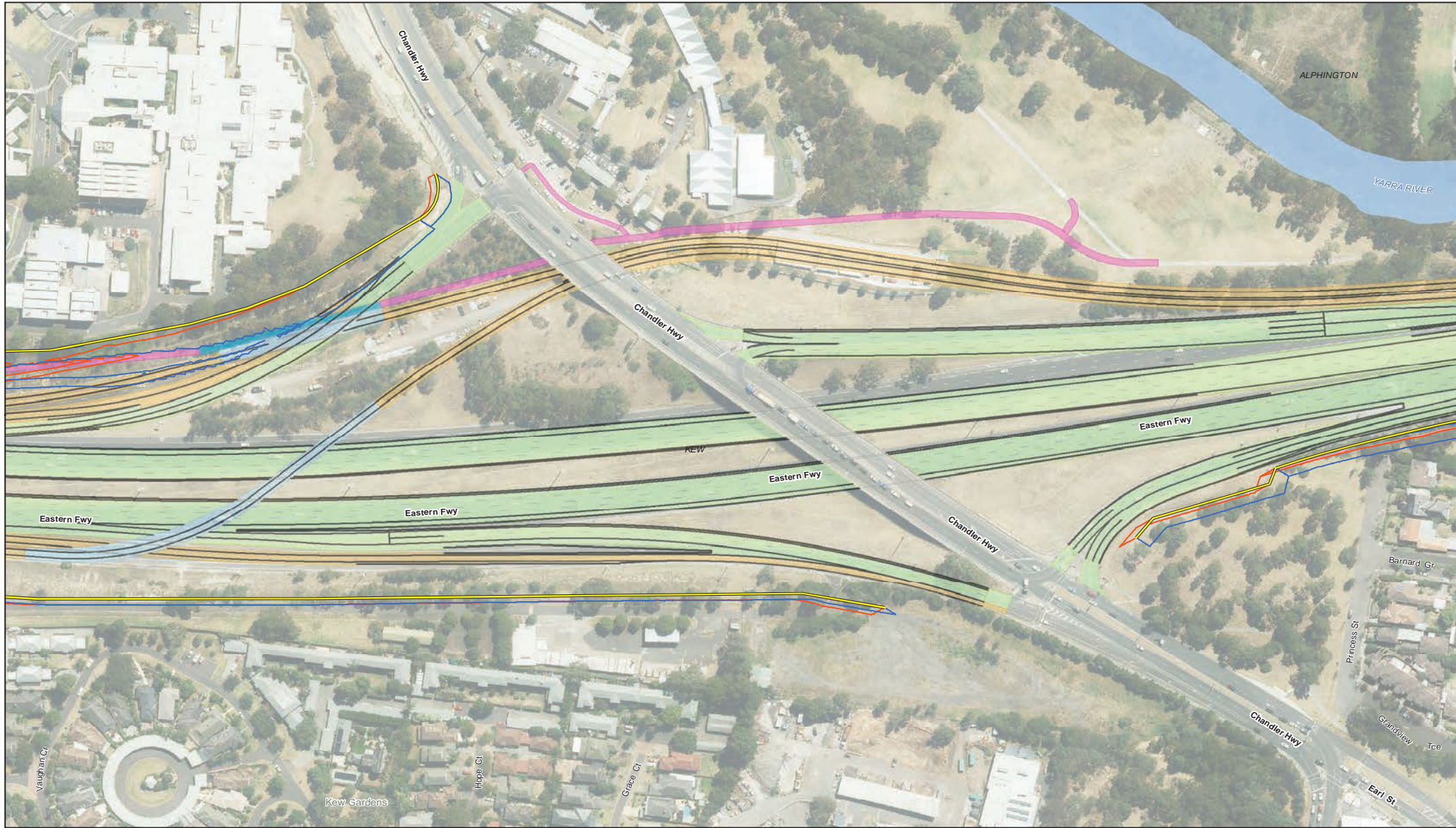
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|--|---------------------------------------|---|
| Noise walls to remain | Existing Shading 22nd September - 3pm | Shared use path underpass |
| Proposed noise walls | Existing Shading 22nd September - 9am | Public transport infrastructure upgrade |
| Proposed Design Shading 22nd September - 3pm | Proposed reference project | Elevated ramp |
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- Surface road



North East Link Project
Environment Effects Statement (EES)

Job Number 31-35006
Revision L
Date 27 Mar 2019

Existing and Proposed Shading
September 22nd - 9am/3pm

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Paper Size A3
0 20 40 60 80
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 55



Legend

- Noise walls to remain
- Proposed noise walls
- Proposed Design Shading 22nd September - 3pm
- Proposed Design Shading 22nd September - 9am
- Existing Shading 22nd September - 3pm
- Existing Shading 22nd September - 9am
- Proposed reference project
- Shared use path
- Public transport infrastructure upgrade
- Surface road



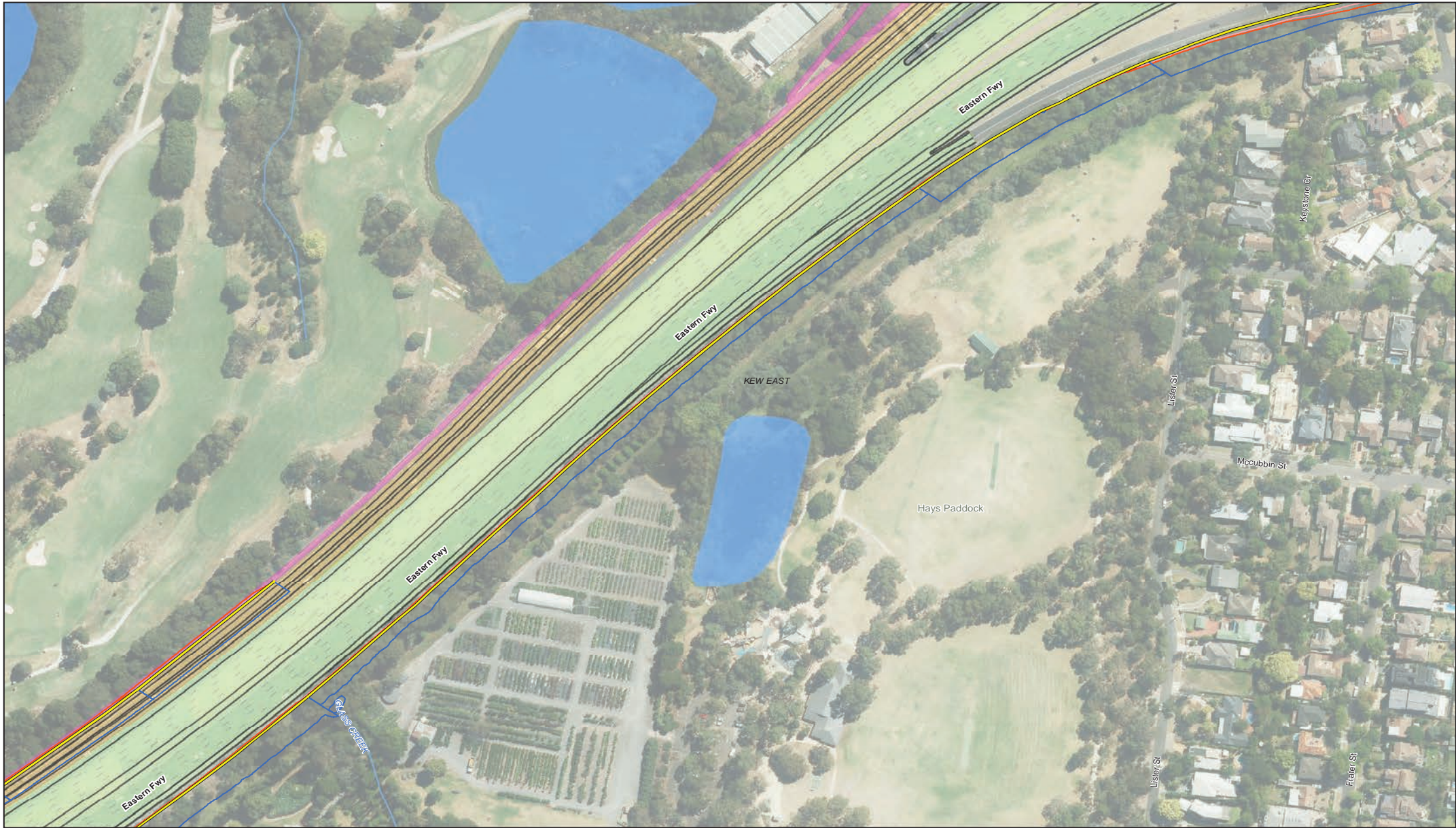
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Legend

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|--|--|---|--------------|
| Noise walls to remain | Proposed Design Shading 22nd September - 9am | Proposed reference project | Surface road |
| Proposed noise walls | Existing Shading 22nd September - 3pm | Shared use path | |
| Proposed Design Shading 22nd September - 3pm | Existing Shading 22nd September - 9am | Public transport infrastructure upgrade | |



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- Existing Shading 22nd September - 3pm
- Existing Shading 22nd September - 9am

Proposed reference project

- Shared use path
- Public transport infrastructure upgrade

- Elevated ramp
- Surface road



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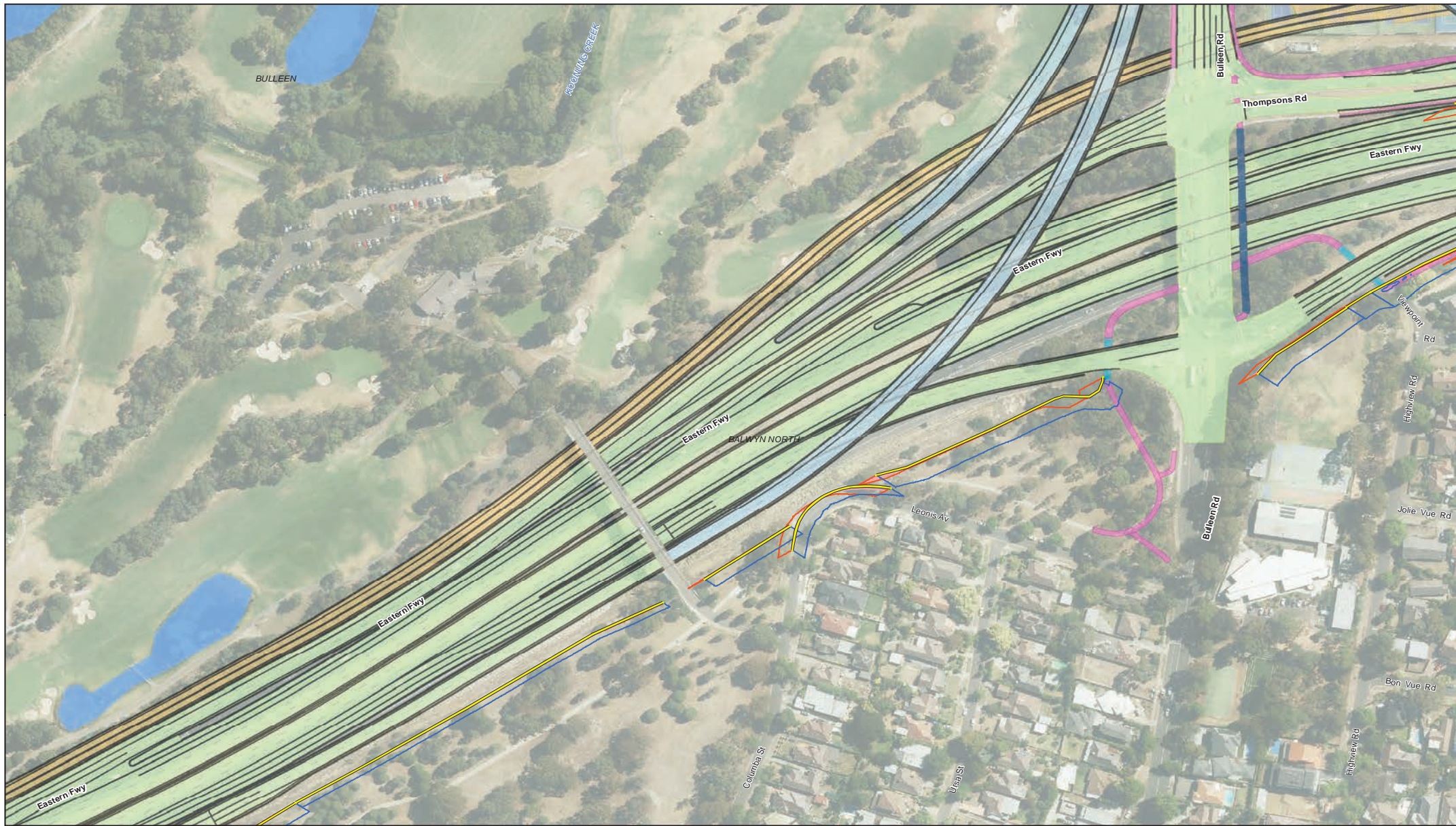
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Legend

- | | | |
|--|--|---|
| Noise walls to remain | Existing Shading 22nd September - 9am | Public transport infrastructure upgrade |
| Proposed noise walls | Proposed Design Shading 22nd September - 3pm | Elevated ramp |
| Proposed Design Shading 22nd September - 9am | Shared use path | Surface road |
| Existing Shading 22nd September - 3pm | Shared use path overpass | |
| | Shared use path underpass | |



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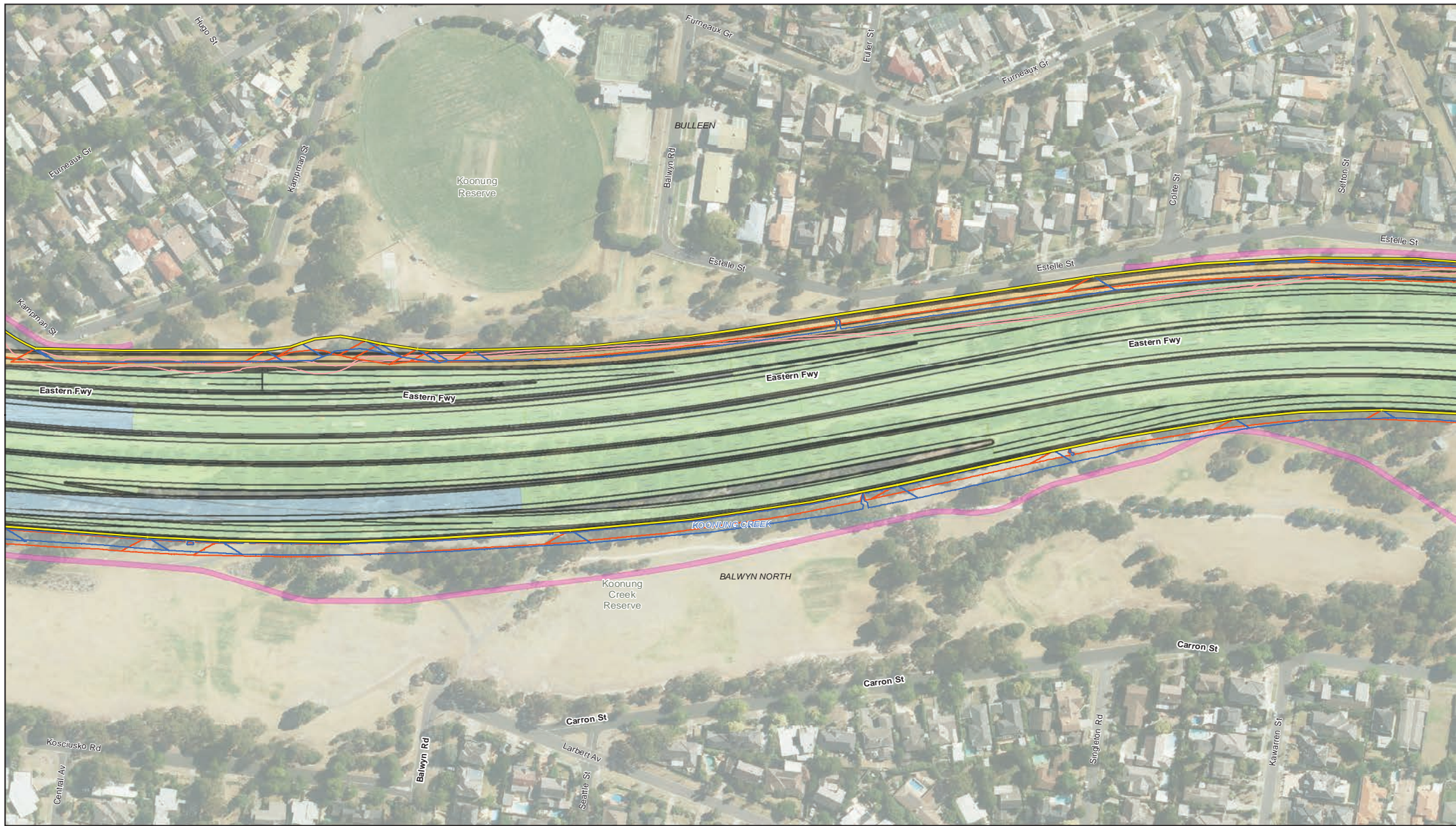


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