



Appendix H

Traffic Model Options assessment report
Appendix D: Model Speed Plots

D. MODEL SPEED PLOTS



N199890 // 27/07/2021
Final Report // Issue: B
Olympic Highway Intersection Upgrade at Old
Narrandera Road and Travers Street, Wagga Wagga,
Traffic Model Options Assessment Report

2-hour Average Speed Plots

Future Base
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

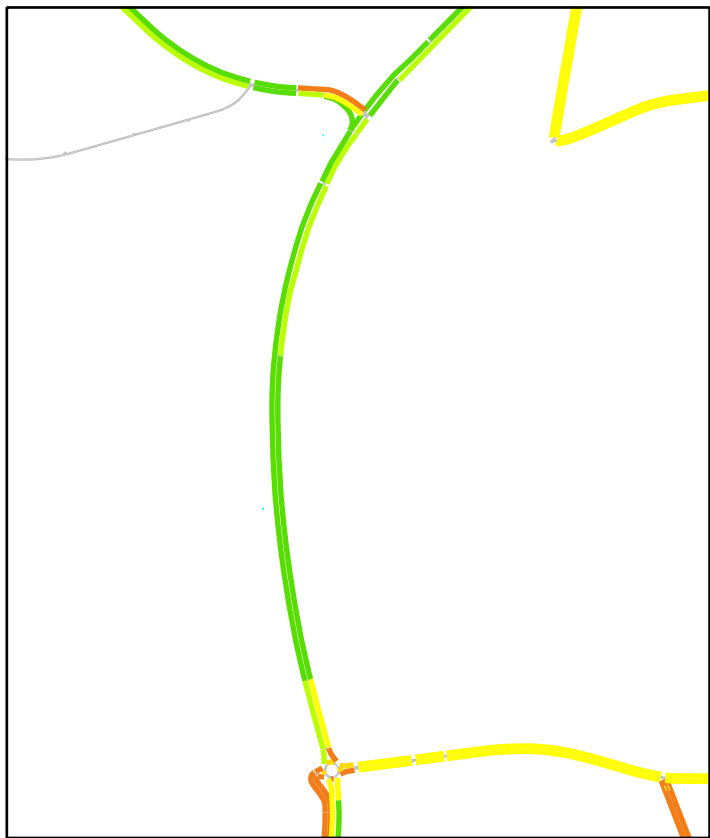
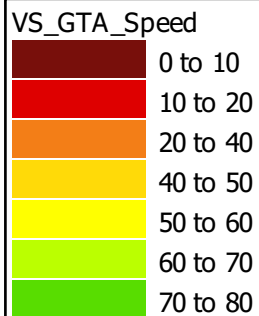
Hampden Avenue

Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing



2-hour Average Speed Plots

Future Base
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

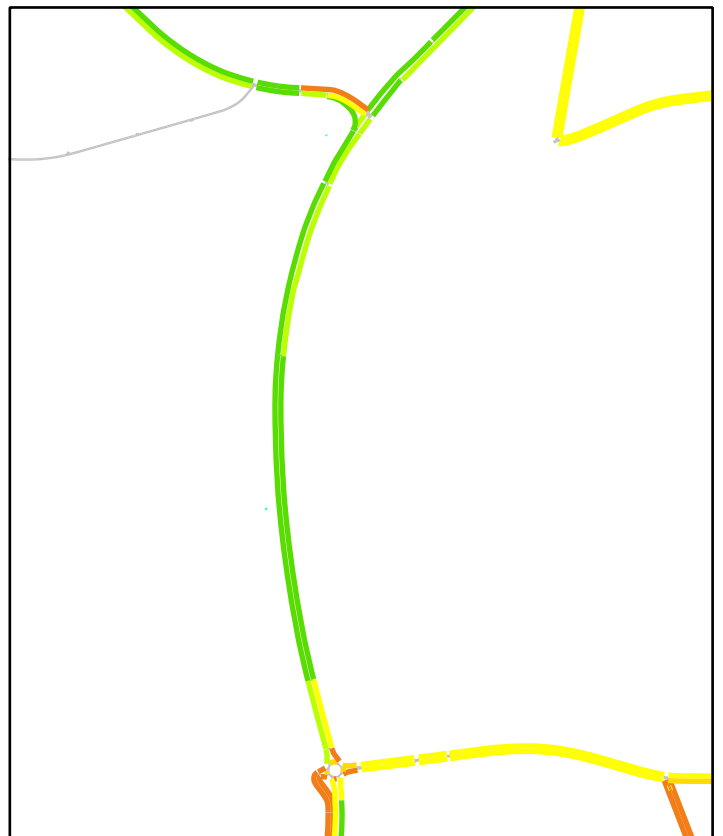
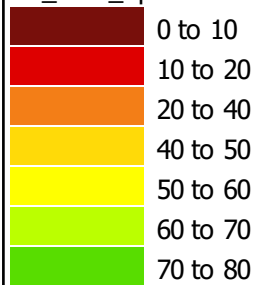
River Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Future Base
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

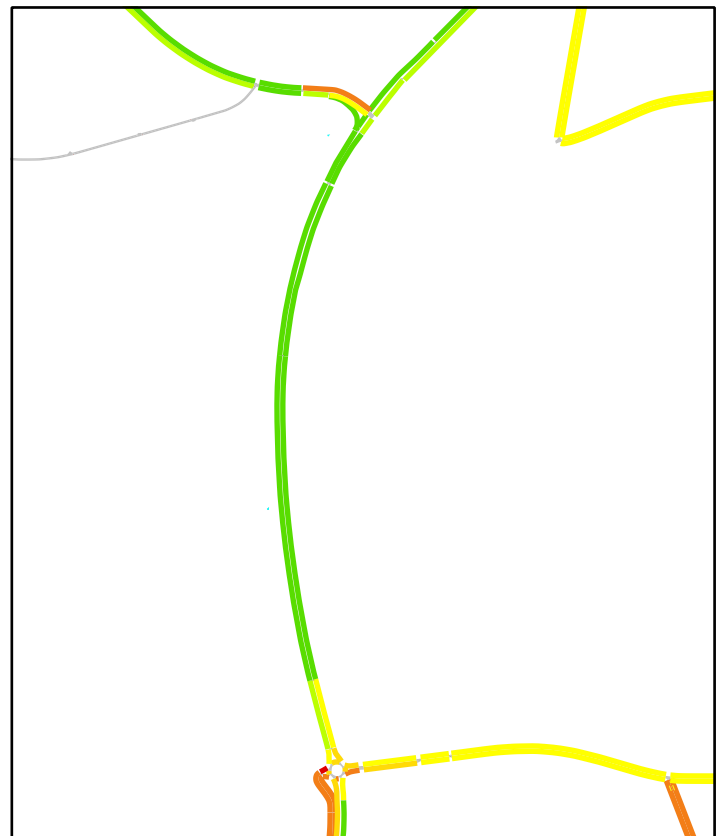
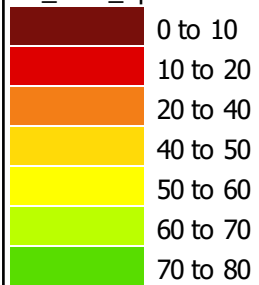
River Road

Edward Street

Sturt Highway

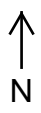
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VS_GTA_Speed



2-hour Average Speed Plots

Future Base
PM 2036
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

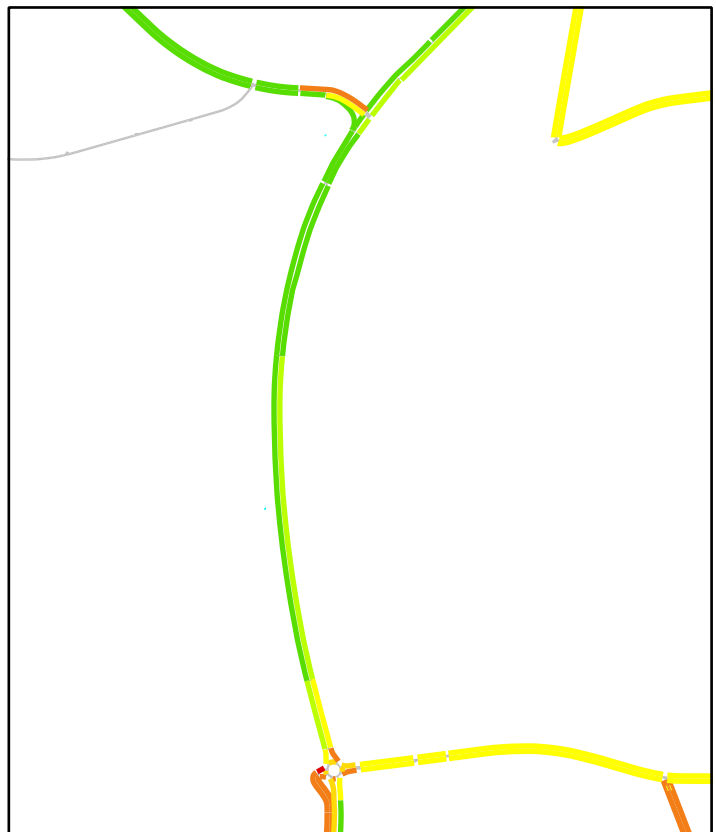
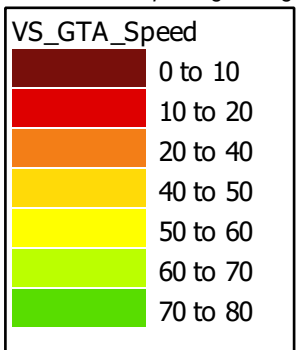
Hampden Avenue

Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing



2-hour Average Speed Plots

Scenario 2
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

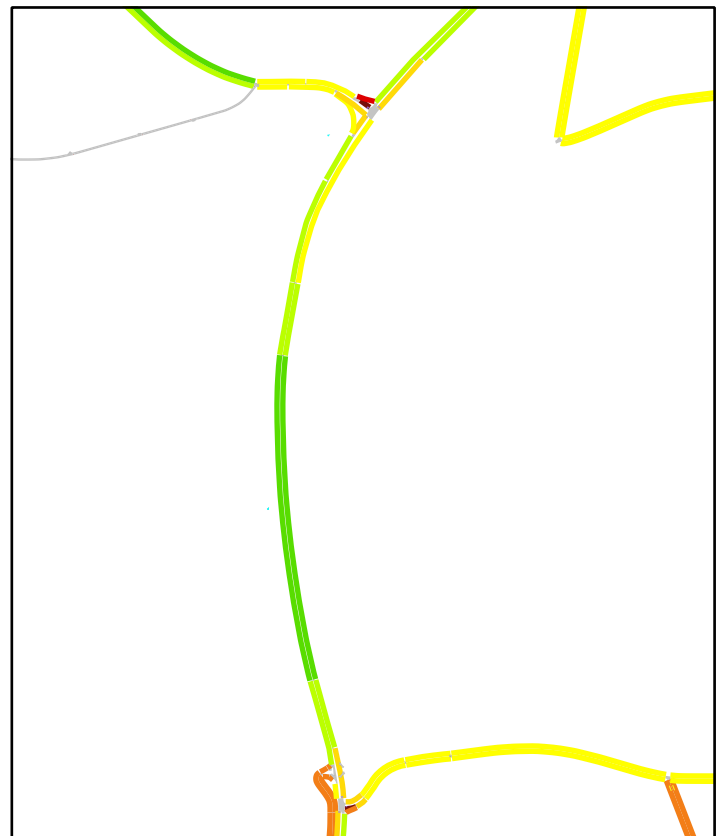
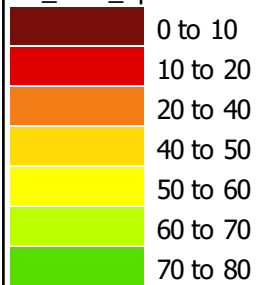
River Road

Edward Street

Sturt Highway

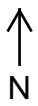
Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 2
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

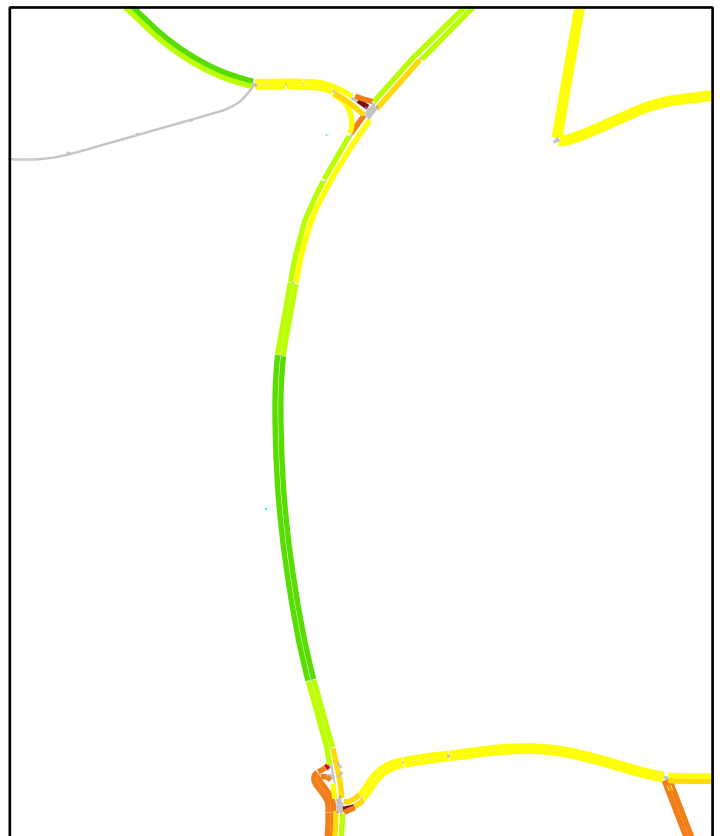
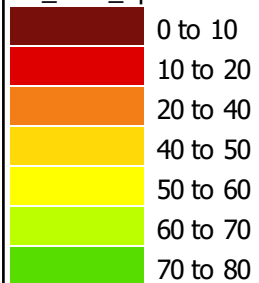
Oura Road

Edward Street

Sturt Highway

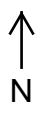
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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 2
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

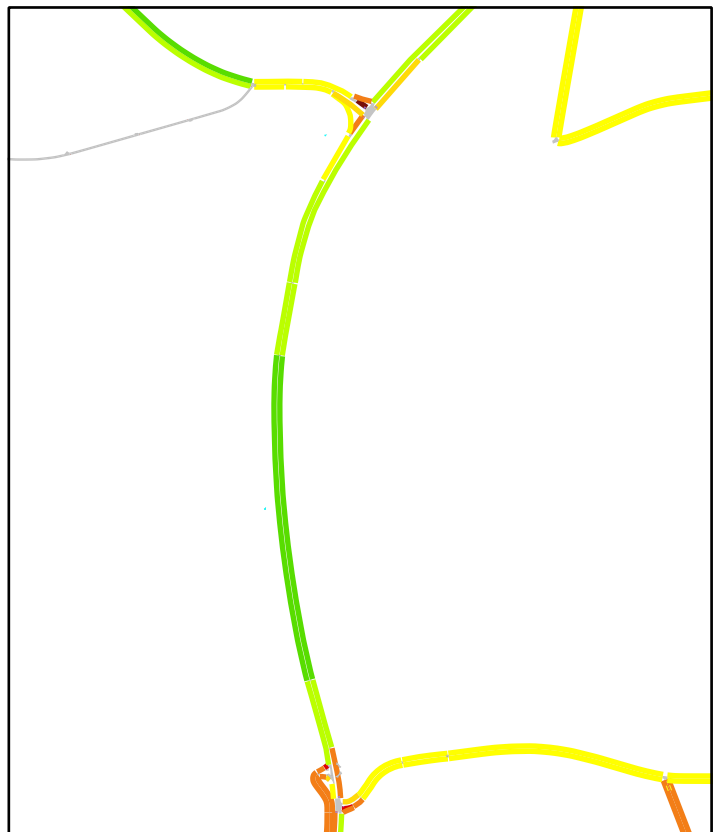
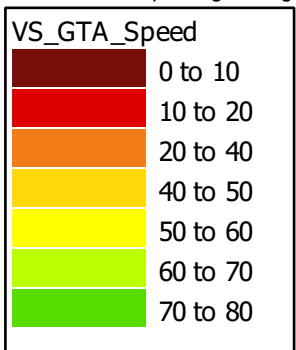
Oura Road

River Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 2
PM 2036
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

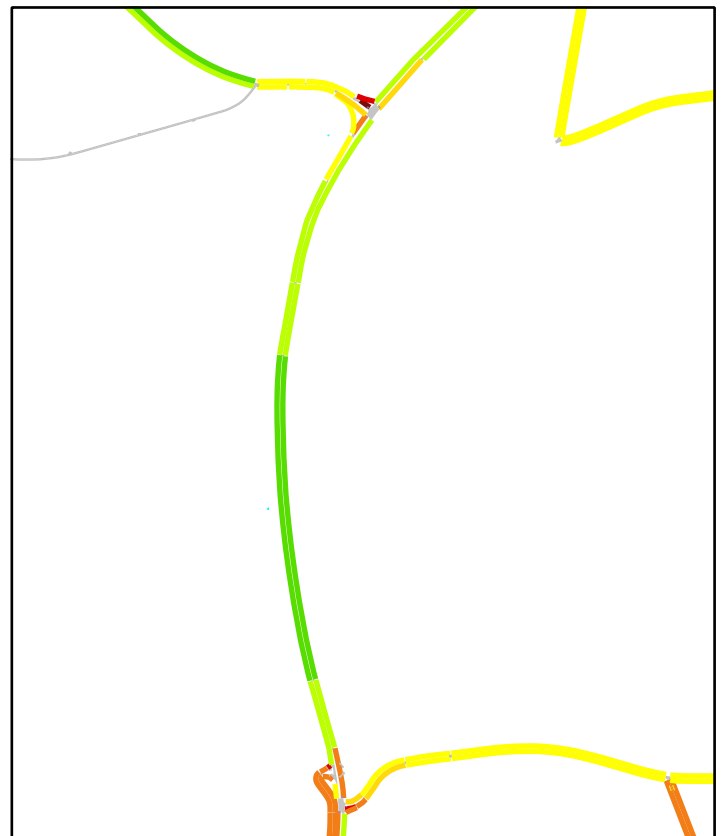
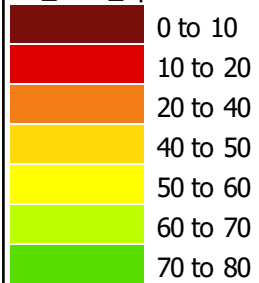
River Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 3
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

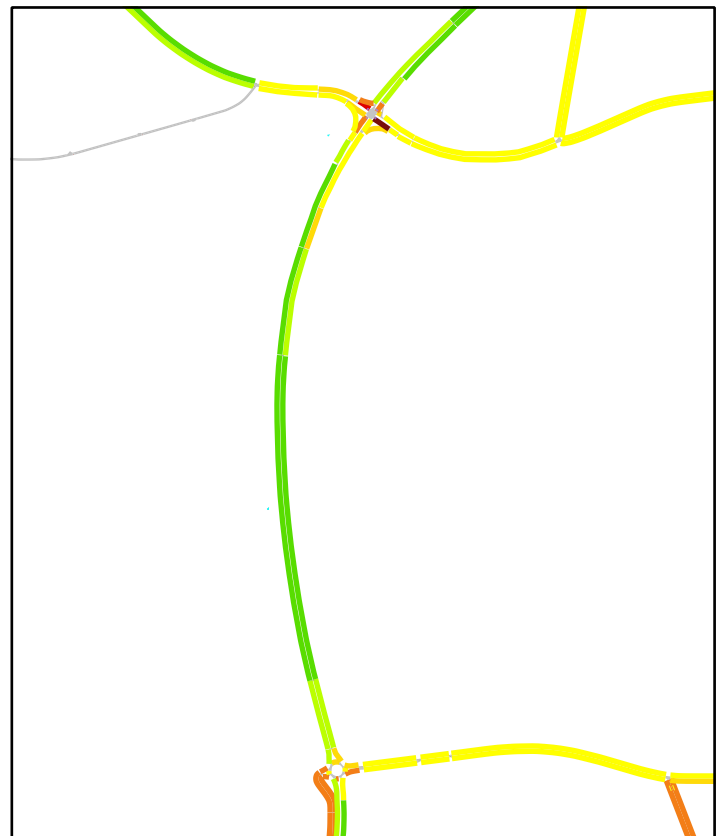
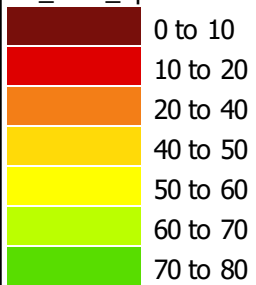
Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 3
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

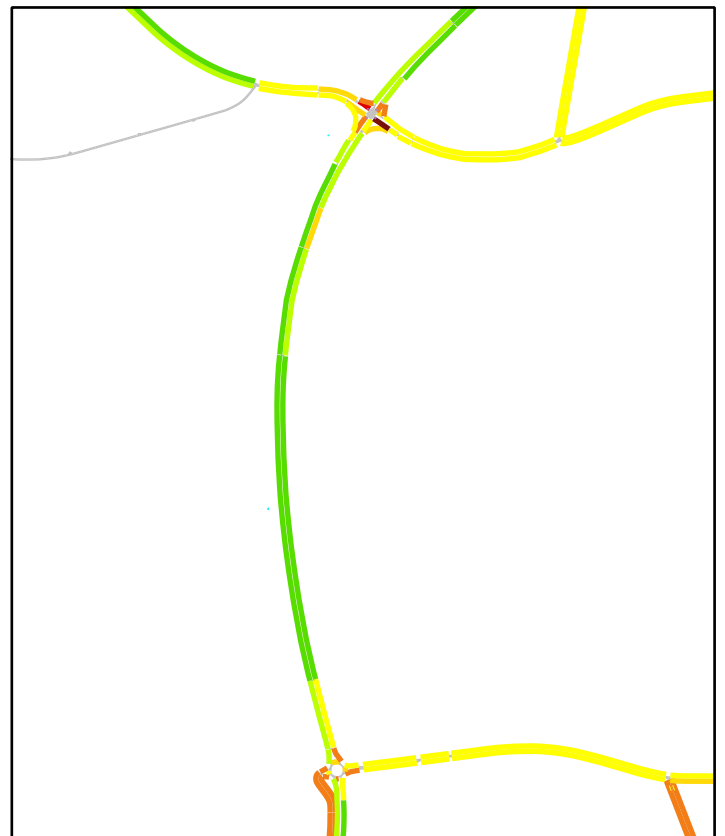
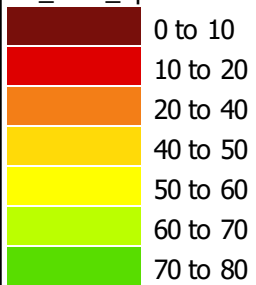
Oura Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 3
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

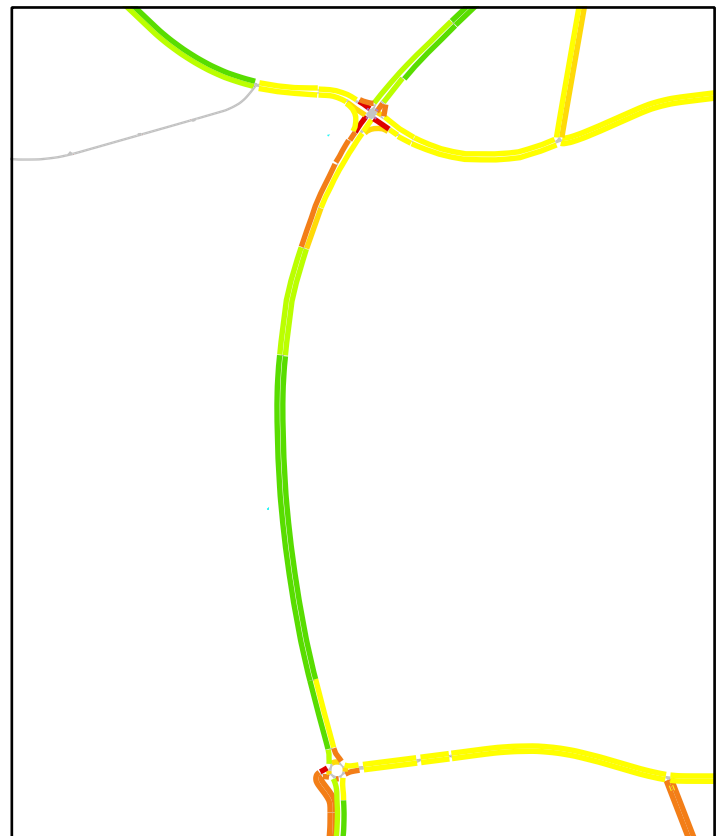
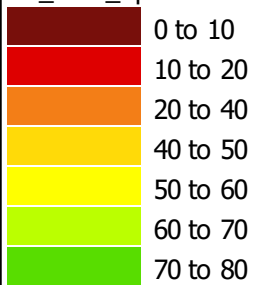
Oura Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 3
PM 2036
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

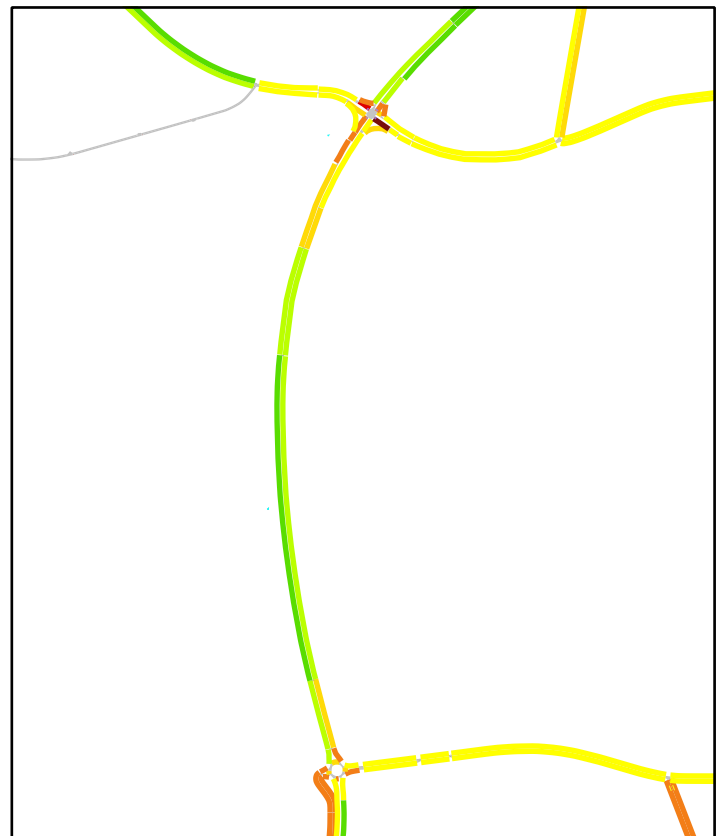
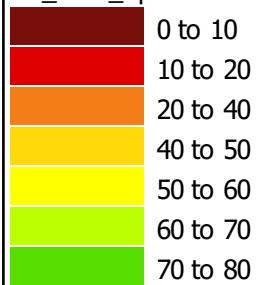
River Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 4
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

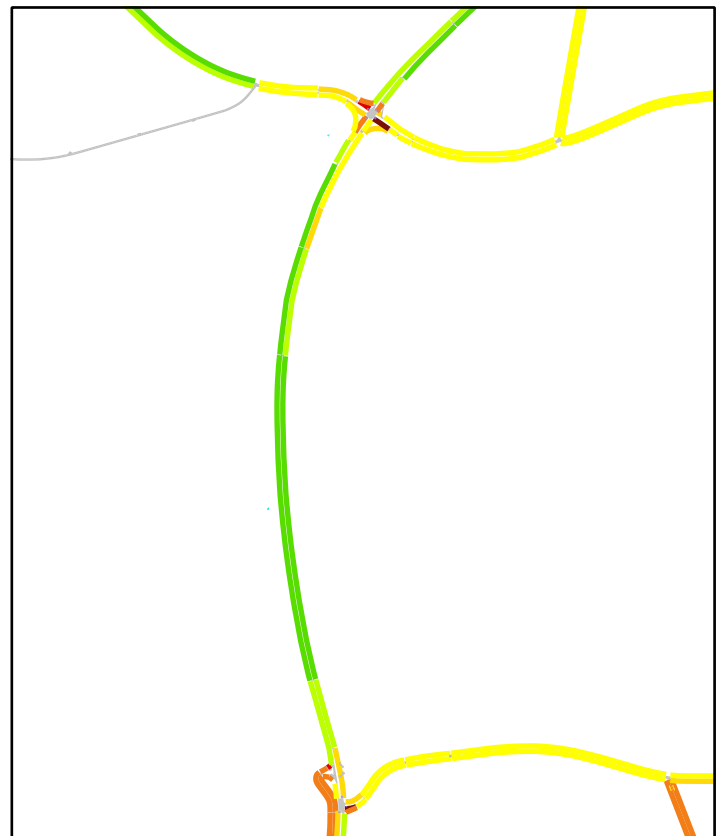
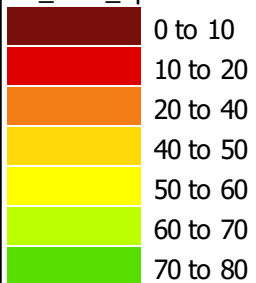
Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 4
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

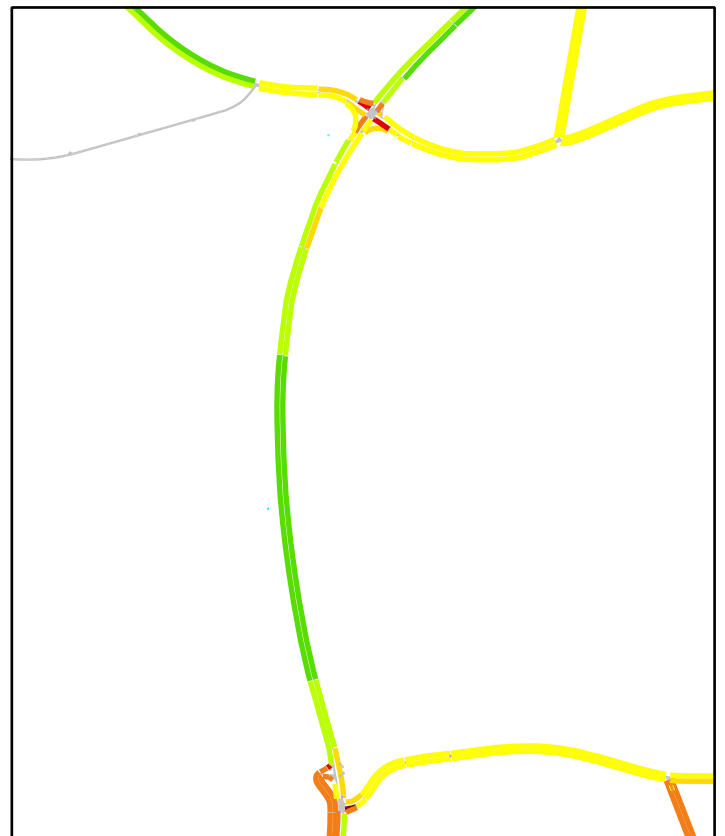
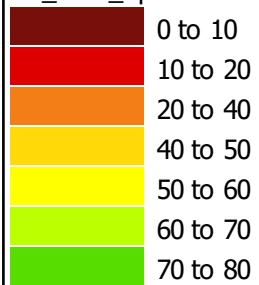
River Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 4
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

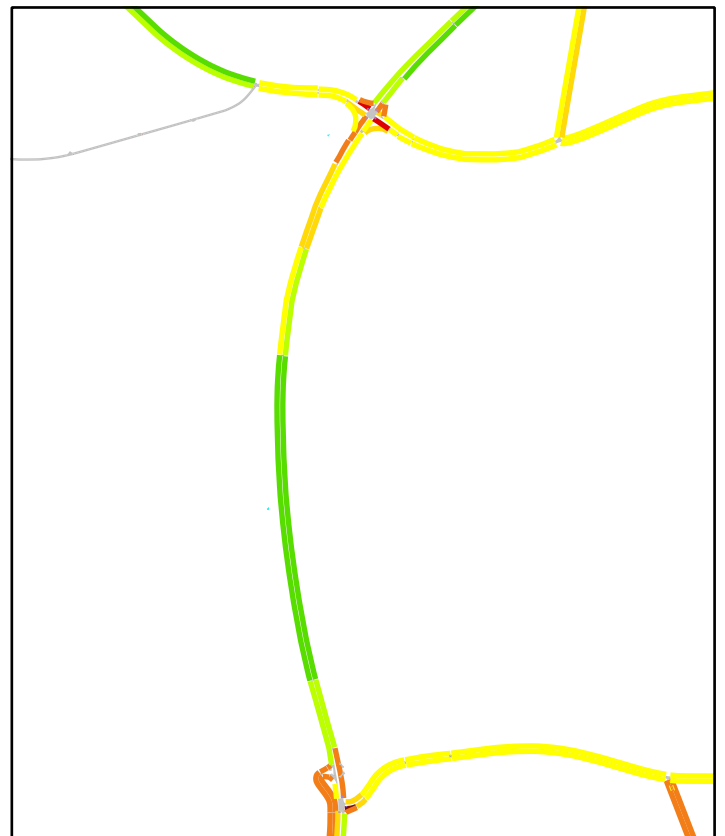
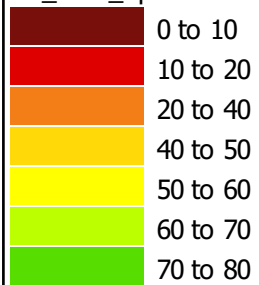
River Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 4
PM 2036
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

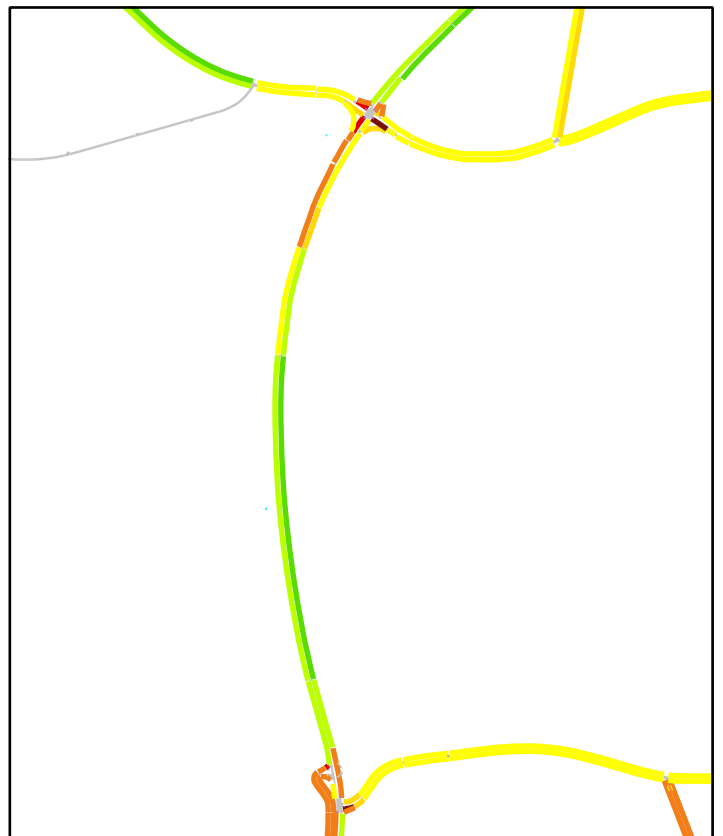
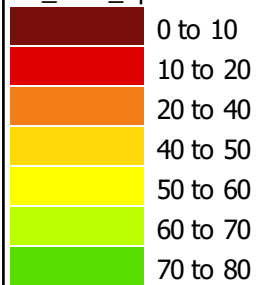
River Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 5
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

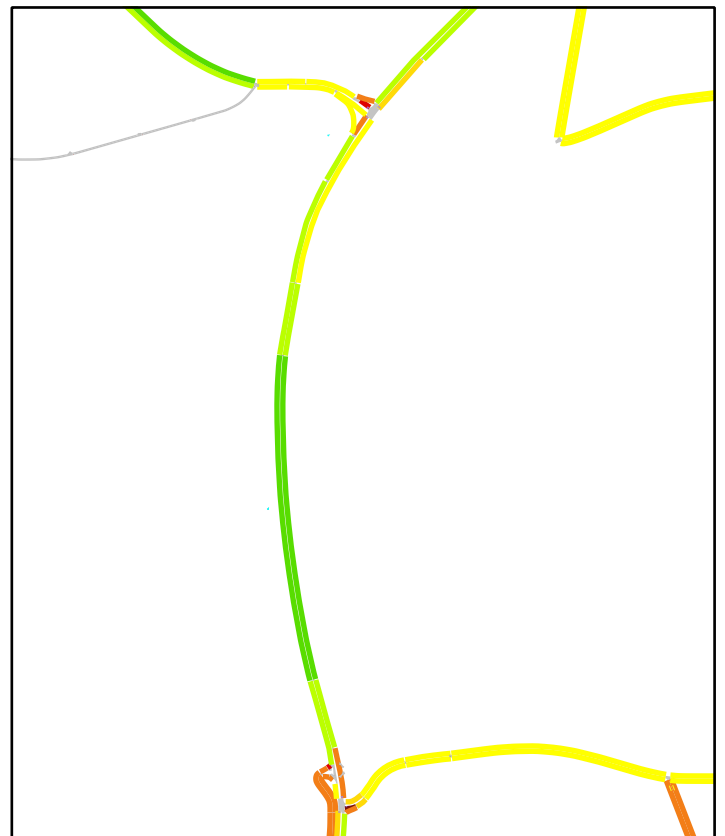
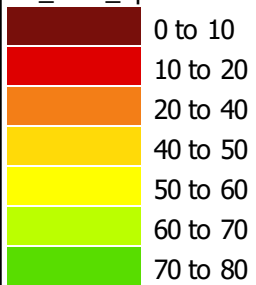
Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 5
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

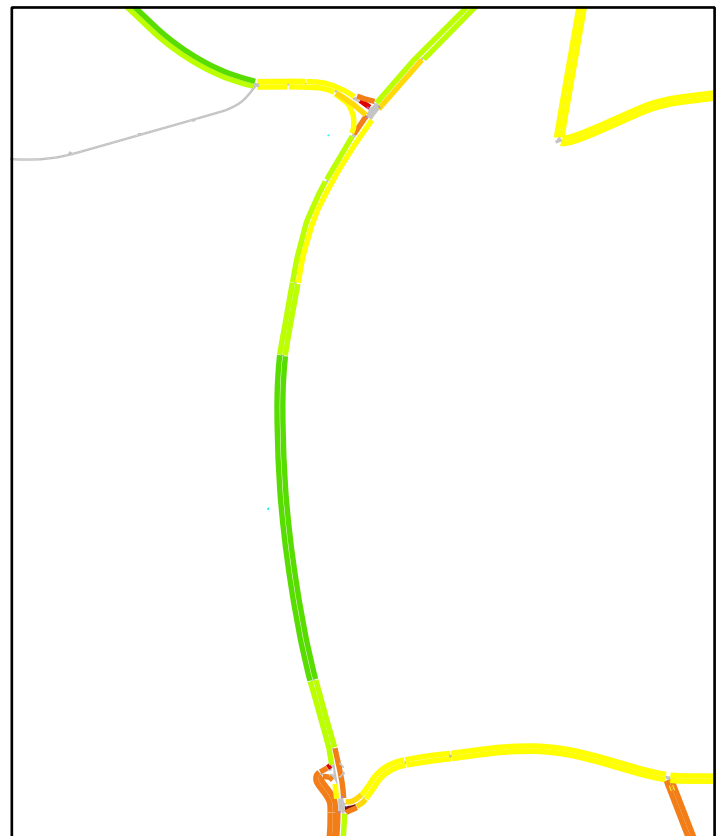
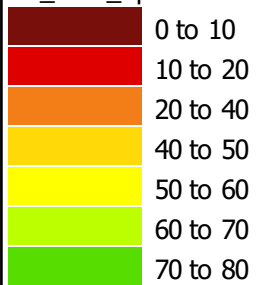
Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 5
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

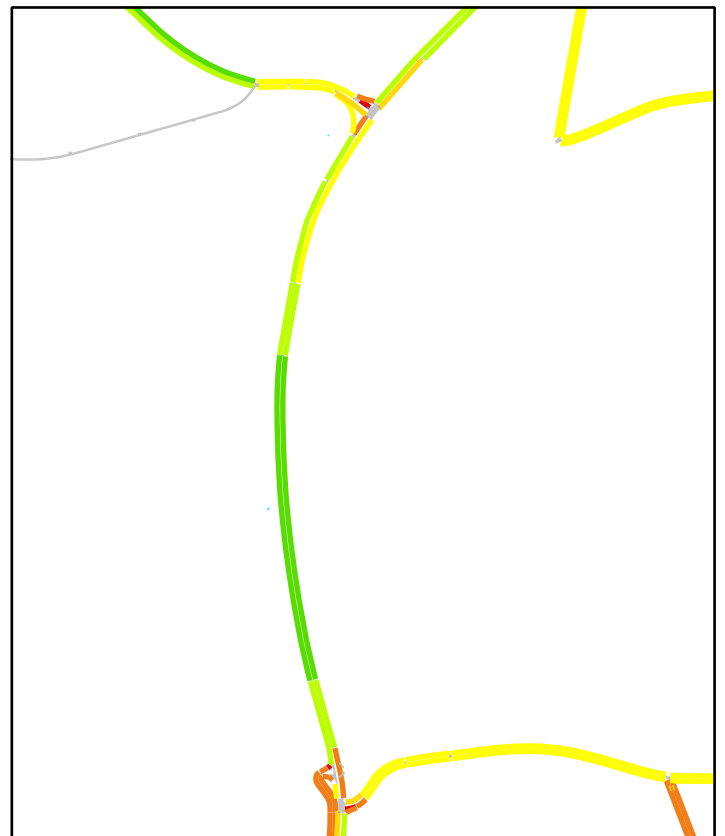
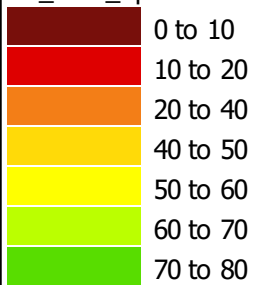
Oura Road

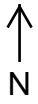
Edward Street

Sturt Highway

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VS_GTA_Speed





2-hour Average Speed Plots

Scenario 5
PM 2036
(3:15pm - 5:15pm)

Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

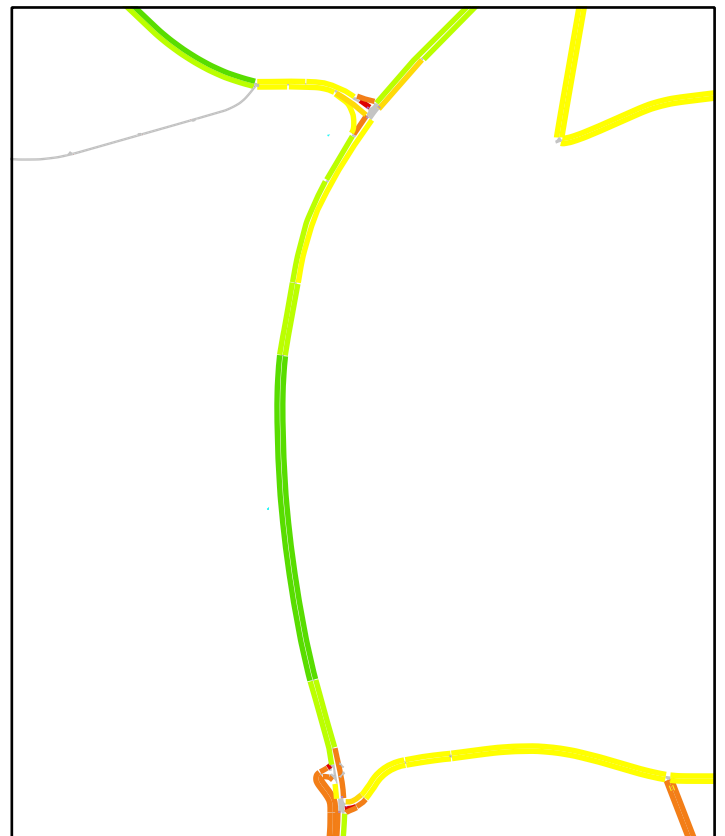
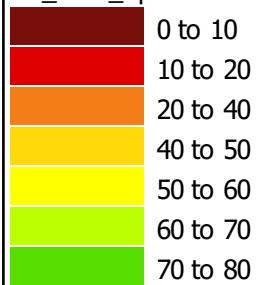
Oura Road

Edward Street

Sturt Highway

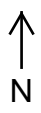
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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 6
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

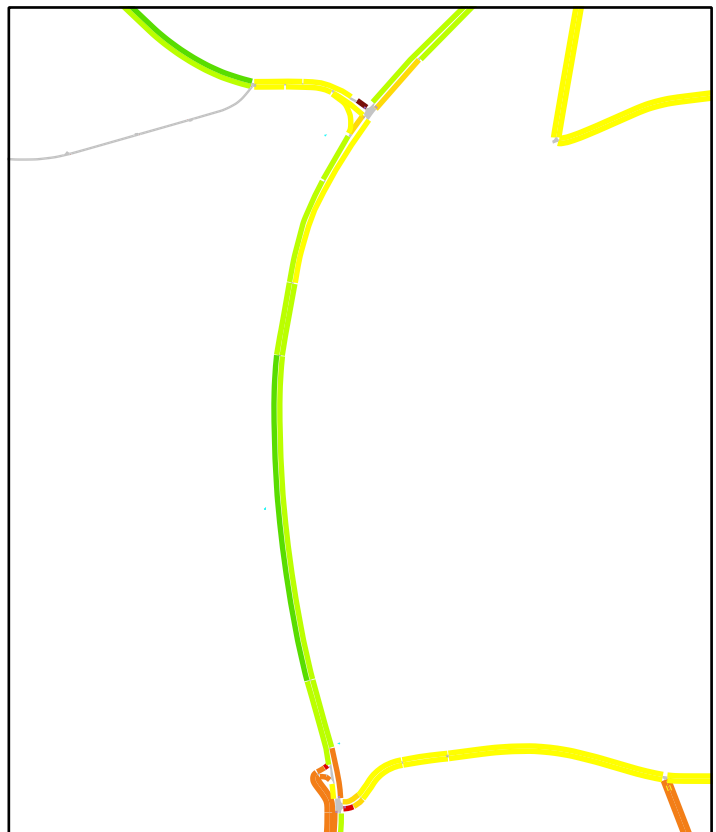
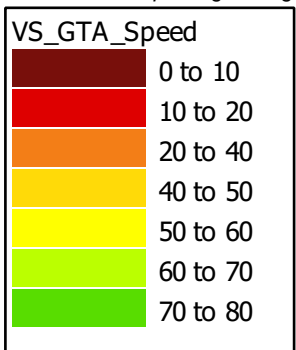
Oura Road

River Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing



2-hour Average Speed Plots

Scenario 6
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

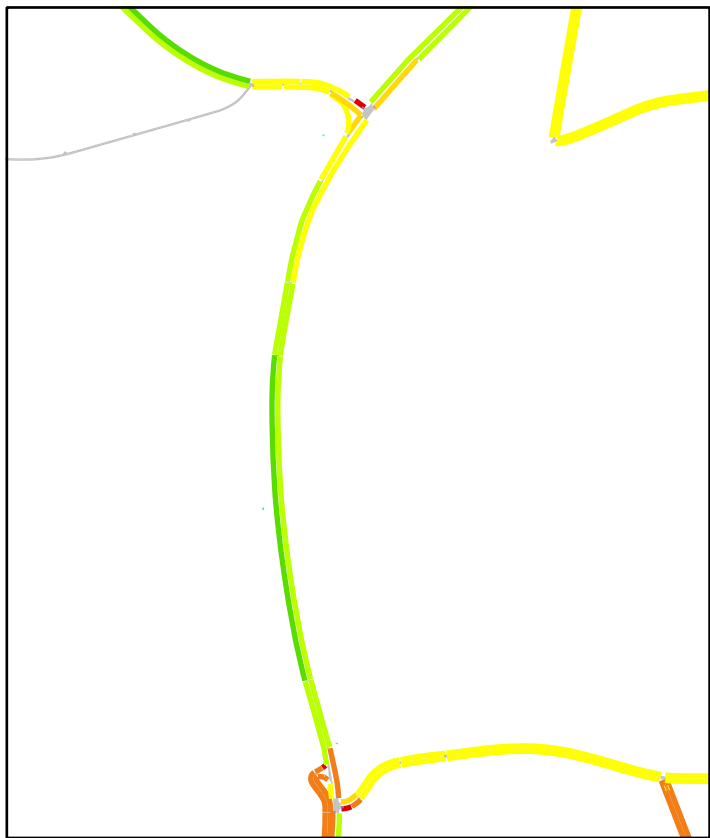
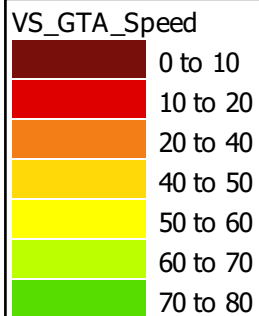
Hampden Avenue

Oura Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 6
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

Oura Road

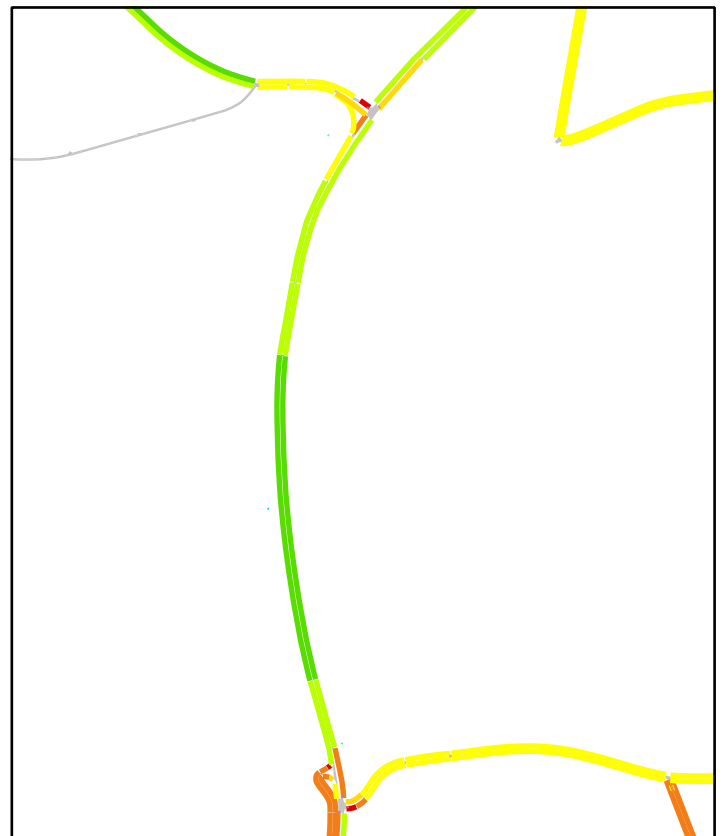
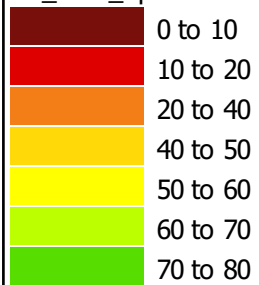
River Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 6
PM 2036
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

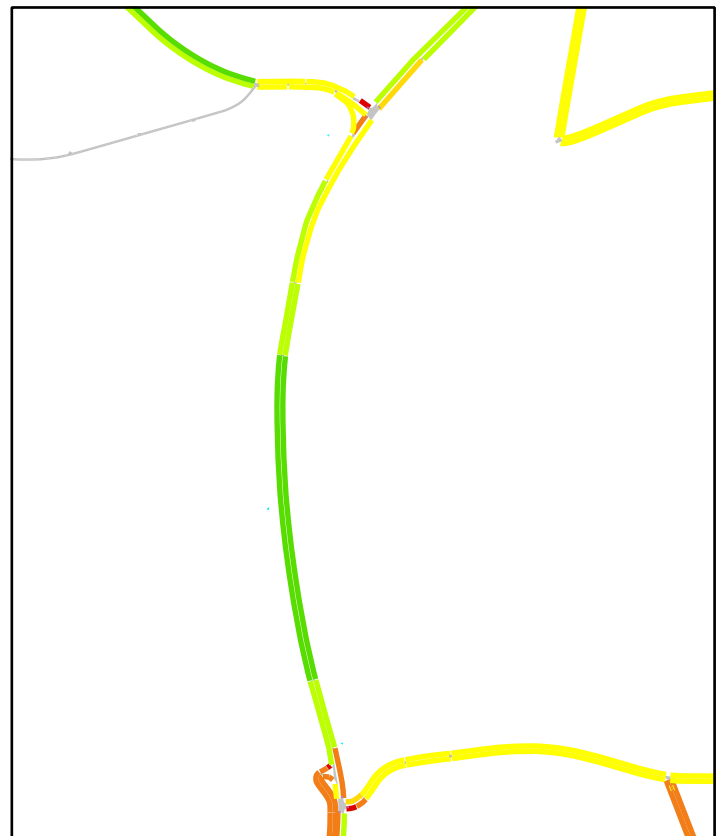
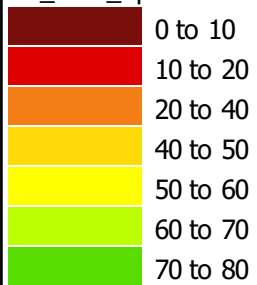
Oura Road

Edward Street

Sturt Highway

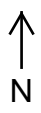
Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 7
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

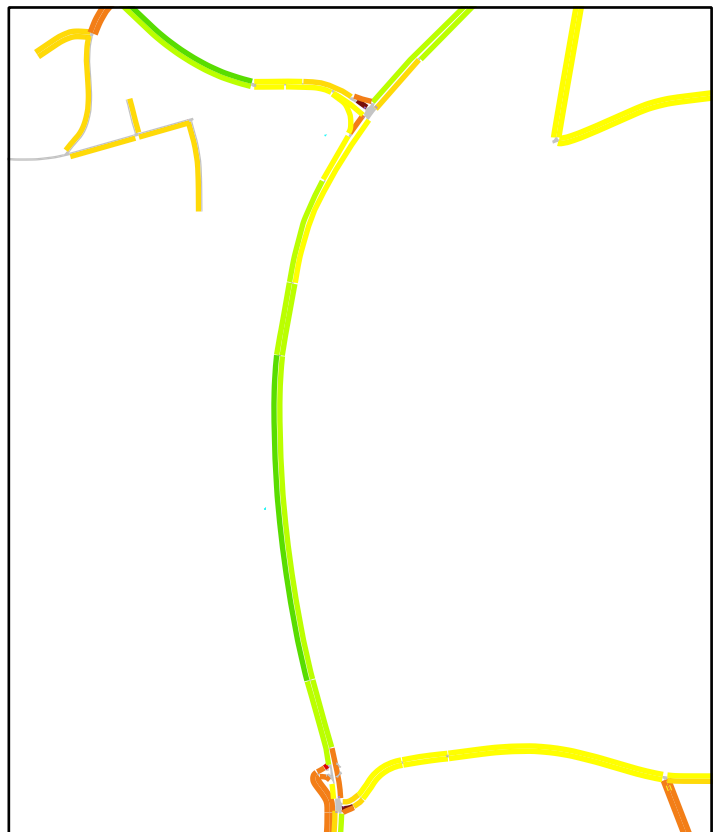
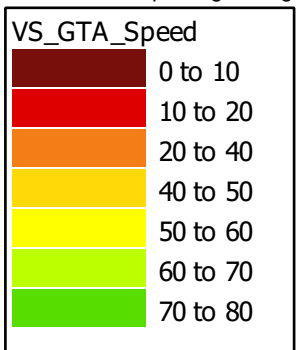
Hampden Avenue

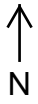
Oura Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 7
PM 2036
(3:15pm - 5:15pm)

Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

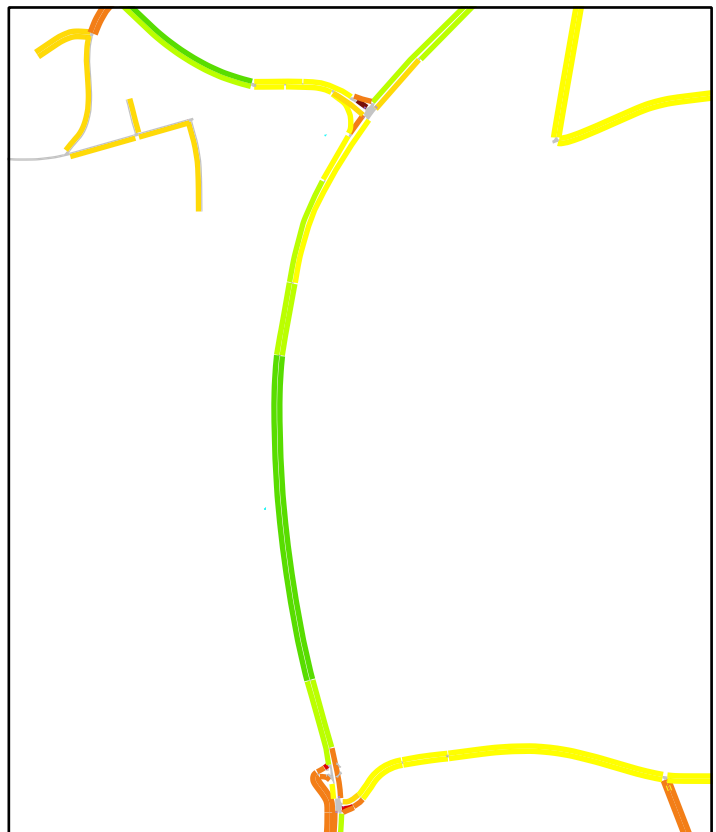
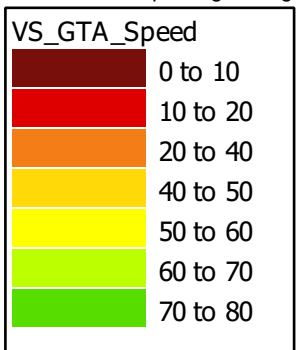
Oura Road

River Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing



2-hour Average Speed Plots

Scenario 8
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

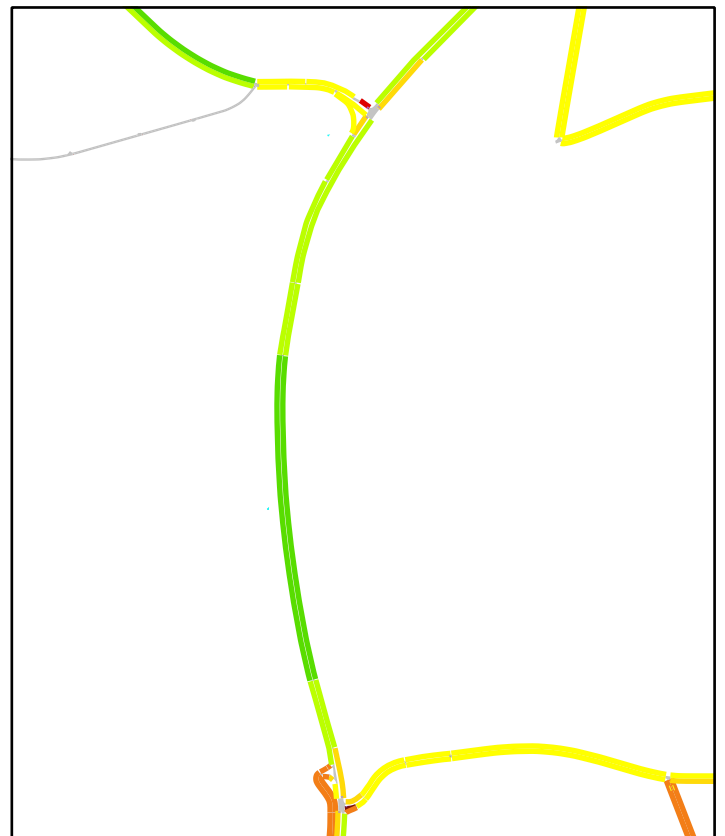
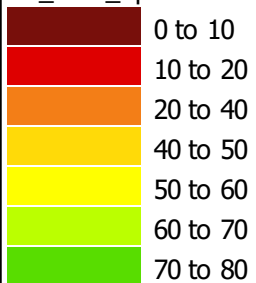
Oura Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 8
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(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

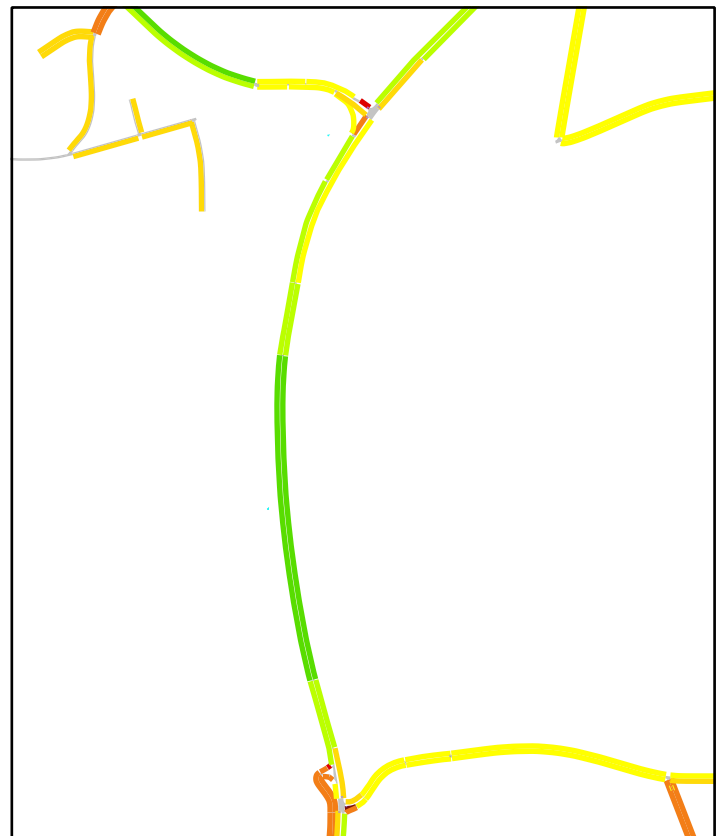
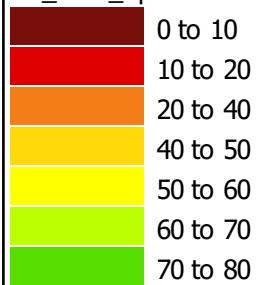
Oura Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 8
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(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

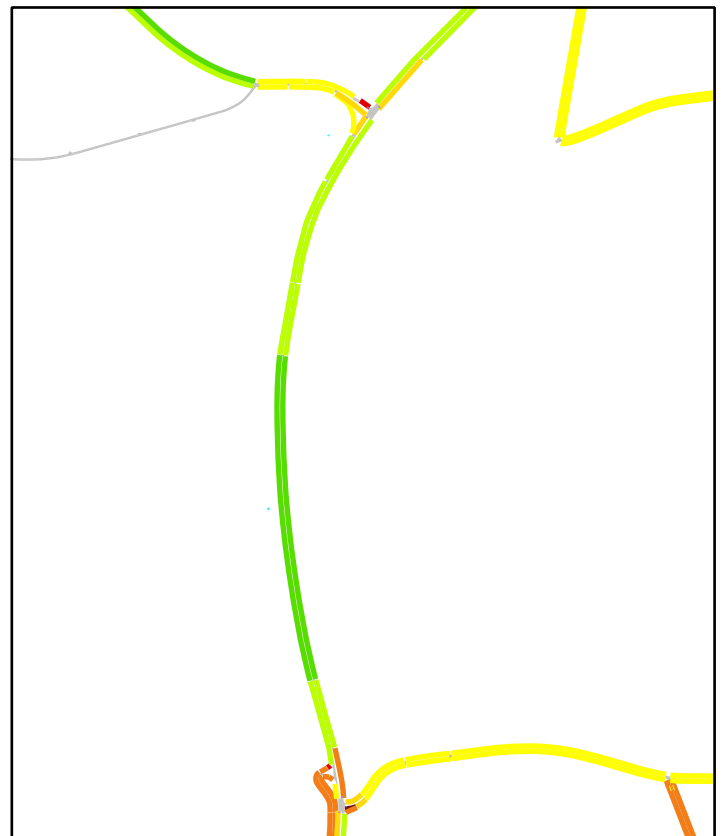
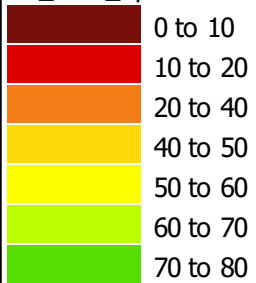
Oura Road

Edward Street

Sturt Highway

Not suitable for printing - designed for electronic viewing

VS_GTA_Speed





2-hour Average Speed Plots

Scenario 8
PM 2036
(3:15pm - 5:15pm)

Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

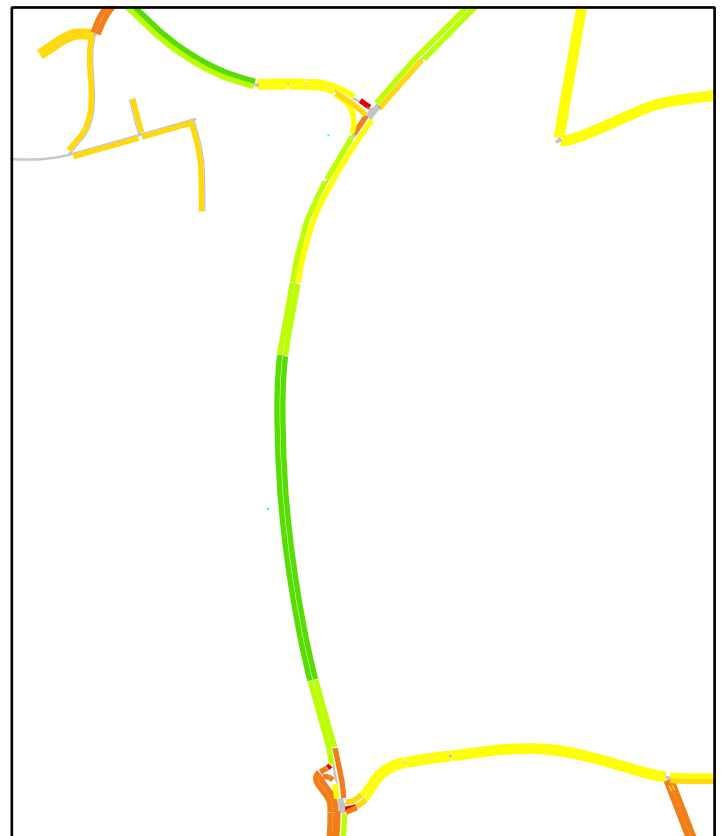
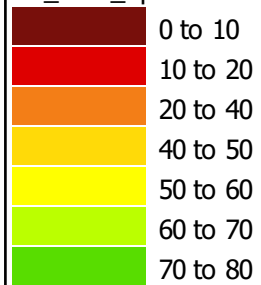
Oura Road

Edward Street

Sturt Highway

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VS_GTA_Speed



2-hour Average Speed Plots

Scenario 9
AM 2026
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

Hampden Avenue

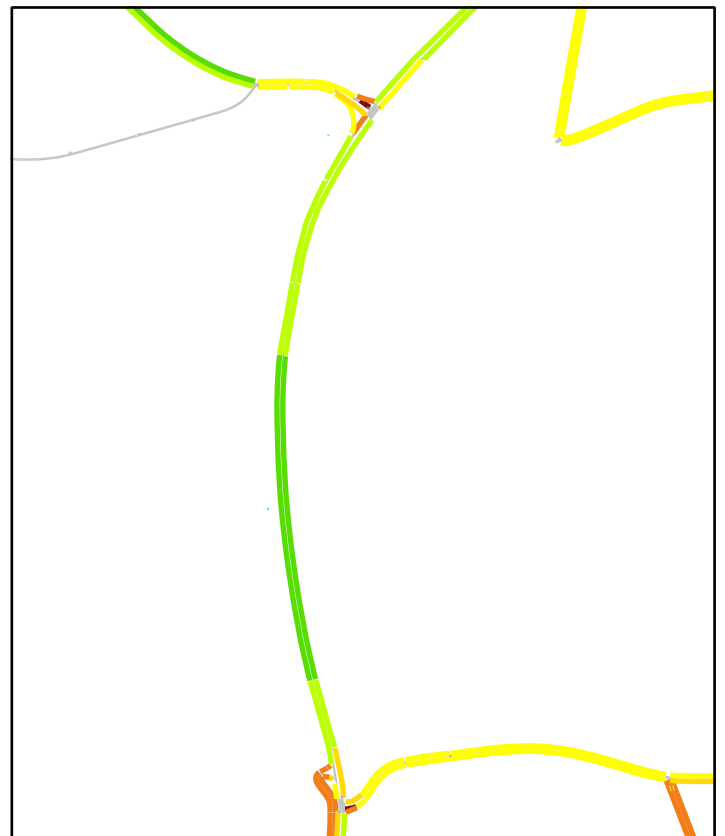
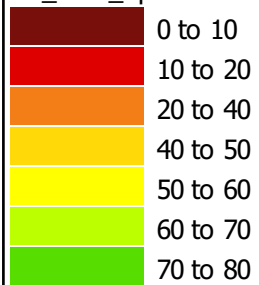
Oura Road

Edward Street

Sturt Highway

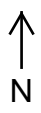
Not suitable for printing - designed for electronic viewing

VS_GTA_Speed



2-hour Average Speed Plots

Scenario 9
AM 2036
(7:00am - 9:00am)



Old Narrandera Road

Coolamon Road

Olympic Highway

River Road

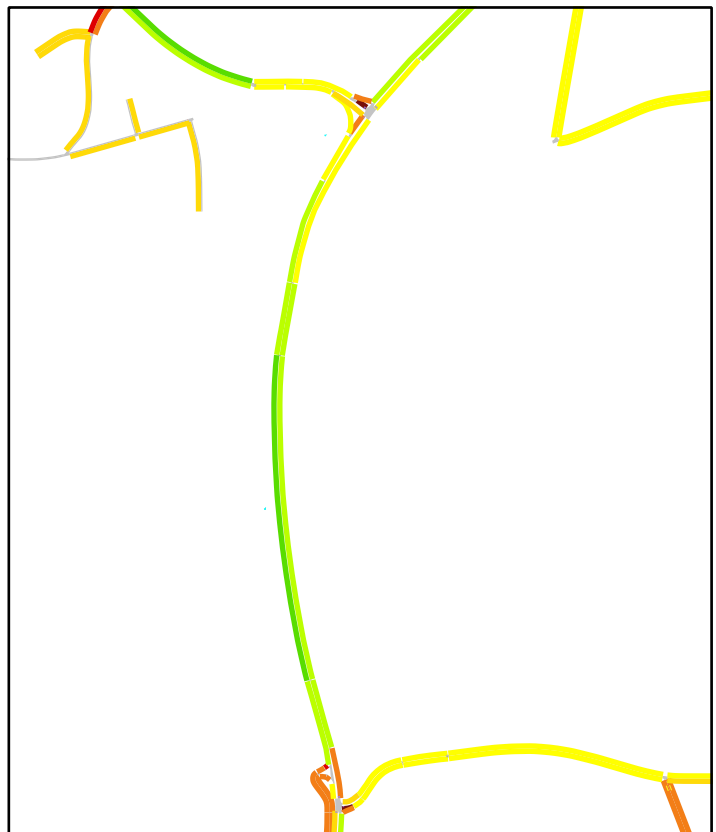
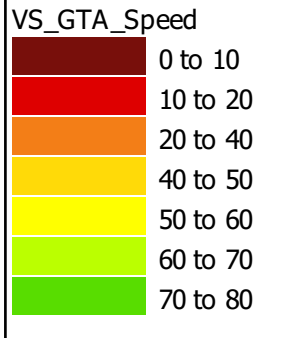
Hampden Avenue

Oura Road

Edward Street

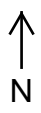
Sturt Highway

Not suitable for printing - designed for electronic viewing



2-hour Average Speed Plots

Scenario 9
PM 2026
(3:15pm - 5:15pm)



Old Narrandera Road

Coolamon Road

Olympic Highway

Hampden Avenue

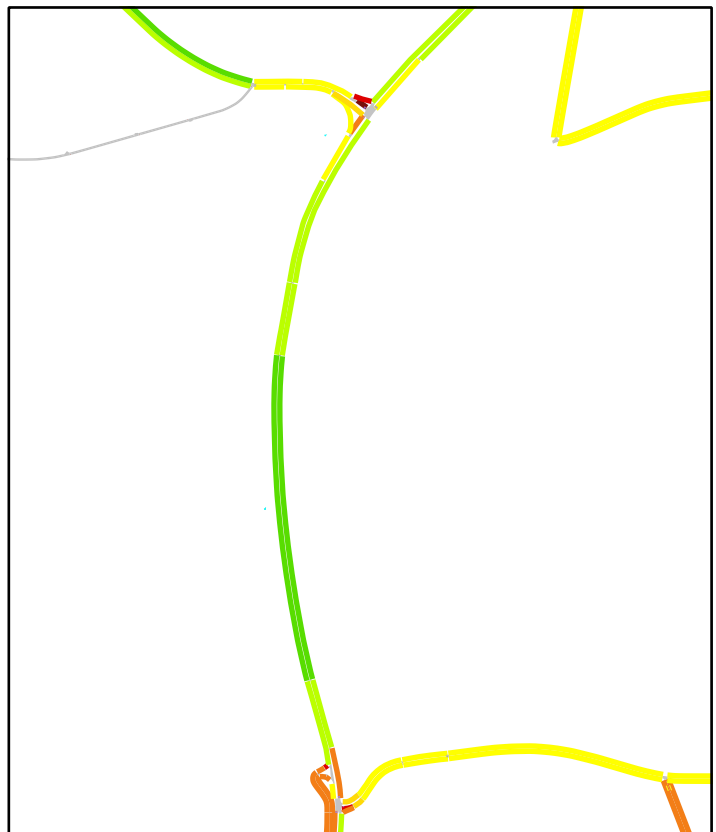
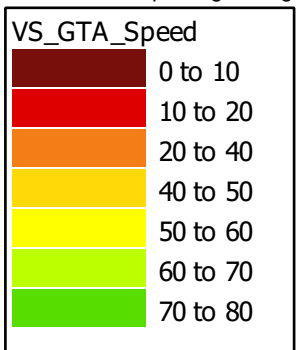
Oura Road

River Road

Edward Street

Sturt Highway

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2-hour Average Speed Plots

Scenario 9
PM 2036
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