As part of the Mitchell Freeway Southbound Widening project, some activities in relation to the construction may result in noise, dust and vibration.

Managing these impacts is of high importance and being undertaken in accordance with the project’s Environmental Management Plan.

Where possible, works are planned to ensure minimal impact, with the majority of construction work happening between 7am and 7pm, Monday to Saturday.

To minimise traffic delays and impacts on utility services such as water and power, some work needs to be completed at night. Details of out of hours work will be communicated to impacted residents before night works begin.

How is noise being managed during construction?

Construction noise is managed in accordance with Local Government requirements and approvals, including City of Stirling and City of Vincent.

A range of control measures are being implemented to minimise disturbance which include:

- using the quietest machinery and work methods wherever possible
- undertaking regular servicing of machinery to avoid unnecessary noise
- using noise monitoring equipment during night works
- notifying construction teams immediately to prevent exceeding the prescribed limits.

How are vibration impacts being managed?

During construction, residents living in close proximity to the works may feel vibrations for short periods of time.

To help minimise these impacts, a range of measures are being implemented including:

- operating equipment on the lowest effective vibration setting
- maintaining equipment to minimise vibration
- considering alternative construction methodologies where appropriate
- placing vibration monitoring equipment in strategic locations to monitor vibrations levels to ensure they do not exceed compliance limits.

Experiencing vibration does not mean that structural damage to a property will occur. We are working in accordance to the Australian standards for acceptable vibration levels for humans and structures.

An independent company has also been commissioned to undertake condition surveys of residential properties within 100 meters of the construction works.

More information

If you have any questions about the works, contact us on 138 138 or email enquires@mainroads.wa.gov.au For more information about the project, visit http://project.mainroads.wa.gov.au/home