

## APA Technical Note - Western Outer Ring Main - Environment Effects Statement

**TECHNICAL NOTE NUMBER:** TN13

**DATE:** 13 September 2021

**SUBJECT:** Specialist Area: Safety  
Response to Inquiry RFI 112

**SUMMARY:** This technical note attaches the Project's updated 2021 Safety Management Study (confidential document)

**REQUEST:** RFI 112 Provide a copy of the Safety Management Study

**ATTACHMENTS:** Confidential attachments:

- WORM Detailed Design Safety Management Study Workshop Report (Revision 2), dated 28 July 2021 (2021 SMS).

**NOTE:**

**Confidentiality**

- 1 All documents contained in this technical note are being provided on a confidential basis due to security matters. We therefore request that the documents enclosed are not published on the Engage Victoria website, or any other publicly available platform, and that the distribution of this technical note and all enclosed documents is limited to the Inquiry and those directly assisting the Inquiry.
- 2 If other parties request access, appropriate arrangements will need to be made, including the signing of a confidentiality agreement by the legal representative for that party.

**Background**

- 3 The references section of Technical Report M *Safety* lists the following document:

*"GPA (2020). Western Outer Ring Main (WORM) Detailed Design SMS, Workshop Report, Revision 0A, Doc number 19552-REP-002" (2020 SMS)*

- 4 The 2020 SMS was relied upon as part of Technical Report M *Safety* in the EES.

**RFI 112**

- 5 RFI 112 requests a copy of the Safety Management Study.

**Update to SMS**

- 6 The 2020 SMS is available and can be provided if the Inquiry require it. However, the 2020 SMS is now updated and replaced by the 2021 SMS. The following summarises the key changes:
- 7 Subsequent to issuing the 2020 SMS, APA proposed that a reduced wall thickness (i.e. 10.31 mm rather than 12.7 mm) be applied for a number of sections of the route, including

the Rural R1 and a number of Residential T1 primary location class areas. This change necessitated a review and update of the 2020 SMS.

- 8 A wall thickness change SMS workshop was held on 20 May 2021.
- 9 Attached to this technical note is the 2021 SMS which addressed the changes in wall thickness.
- 10 Consistent with the 2021 SMS, Table 4-1 of Chapter 4 *Project description* in the EES provides that pipe wall thicknesses are 10.31mm for standard wall thickness and 12.7mm for heavy wall thickness.