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A Quick Guide for Working in Sydney Olympic Park

Asset Management and Strategy 18 June 2019 Revision 1

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Introduction

This guide provides a quick guide for working in Sydney Olympic Park (the Park) and in proximity of Sydney Olympic Park Authority's assets. This document **does not include all of the information** required for working in the Park and **must be read** in conjunction of all relevant Authority's **guidelines, access permits, procedures and policies**. For more information you may refer to the Authority's website (<u>https://www.sopa.nsw.gov.au/Resource-Centre</u>) or contact the Authority.

Public infrastructure and accessible areas

This guide is prepared to assist the designers, contractors, developers and utility providers to better understand the Sydney Olympic Park's requirements and processes. All works within the Sydney Olympic Park's (SOPA) jurisdiction must comply with SOPA's design guidelines, policies and technical manuals. This document also provides some useful tips to help simplify the processes.

SOPA's Underground infrastructure:

SOPA is a state government authority that manages the Sydney Olympic Park, Newington Armoury, and Bicentennial Park. SOPA also owns a large portfolio of infrastructure asset in the precinct that includes recycled water network, irrigation network, underground communication and electrical network, street lighting network, security infrastructure and leachate pipe lines.

SOPA is also home to various protected wildlife and plant species which give the Park a unique place in Sydney and NSW. SOPA is responsible to maintain all these live assets and ensure that their habitat is protected. Therefore, any activity in the park including construction and installation of new utilities need to be approved by SOPA prior to the commencement of the works.

Protecting SOPA's Environment

SOPA is the largest event precinct in NSW with large sporting venues, more than 400 hectares of parkland. Considering some of the areas in the park were industrial sites and landfill, SOPA needs to ensure these areas adequately managed and any construction activities are compliant with the relevant environmental regulations and guidelines.

The SOPA's built environment is the legacy of Sydney 2000 Olympic (the Green Games) which pioneered in engineering and design and SOPA is committed to maintain this reputation as a world-class event and green precinct.

To achieve this goal it is necessary that SOPA controls all activities within the site from the early planning and design stage. To help with the processes SOPA has implemented new Dial Before You Dig processes.

This guideline provide step-by-step guide for submissions, approvals and hold point in the Sydney Olympic Park Precinct.

The Sydney Olympic Park also includes variety of environmentally sensitive areas including preserved parkland, endangered spices habitat and landfills which are protected under the Environmental Protection Act and specific restriction and SOPA procedures may apply to your work. Therefore, please review the map of environmentally sensitive areas and if your works are in the proximity of

these areas (within 30m), you **must seek advice and obtain approval from SOPA before undertaking any work within environmentally sensitive areas.**"

Remediated Land:

The remediation of historic waste sites at Sydney Olympic Park is one of the most significant legacies of the Sydney 2000 Olympic and Paralympic Games. Remediation resulted in the formation of ten engineered landfills and a network of connecting pipes, pumps and monitoring wells for long term environmental management and monitoring for the protection of human health and the surrounding environment. The Park's remediated landfill systems are managed in strict accordance with requirements under the NSW *Contaminated Lands Management Act 1997* regulated by the NSW Environment Protection Authority. Please *review Remediated Lands map and if your works are in the proximity of the remediated landfills or connecting infrastructure (within 30m), you must seek advice and obtain approval from SOPA before undertaking any work within these areas."*

Planning for any works in Sydney Olympic Park:

Are you proposing any new construction or utility installation in Sydney Olympic Park?

Any works in Sydney Olympic Park require various permits from Sydney Olympic Park Authority. Depending on the location of the works permits from Parramatta Council and other authorities may be required to be obtained from relevant authorities and government bodies.

If you are proposing any new works that requires excavation or alteration on the road, footpath, grass verge, parks within SOPA's land or near SOPA's assets, you need to fill the attached checklists. Please note that some items are required and without them no information or work permits will be granted for the works.

The three following appendices provide some basic information to assist the contractors, designers and utility providers in works process. These appendices include:

Appendix A: Applicant's Checklist for working in Sydney Olympic Park:

Appendix B: Tips

Appendix C: SOPA's procedures and guidelines

Appendix D: Map of SOPA's Boundaries and Environmentally sensitive Areas

Appendix E: Map of Remediated Lands

Appendix F: Drawings and Services Legend

After completion of the works

Any works in the Sydney Olympic Park is subject to specific defect liability. Therefore, as part of your work permits you must inform the Authority of your commencement date and notify the Authority

on the work completion date. Please note

that a 24 hours notice is required to arrange a handover inspection and all of the as built drawings (in CAD or PDF format) and the final dilapidation report must be submitted to the Authority prior to the hand over inspection.

All works need to be inspected and approved by the responsible SOPA officer. Any defects must be rectified before the site is cleaned and handed over to SOPA. SOPA will conduct an inspection at the end of the defect liability period and the contractor will be liable for repair and hand over of the defect to the Authority at the end of this period.

		Appendix A: Applicant's Checklist for working in Sydney Olympic Park				
1-	Undertaken Dial Before You Dig? (Mandatory) https://www.1100.com.au/	Yes 🗆	Noロ			
2-	Do you have a concept plan for the proposed works? (Mandatory)	Yes 🗆	Noロ			
3-	Have you filled the Information Request Form (IRF)? (Mandatory)	Yes 🗆	Noロ			
4-	Have you read the Quick Guide and relevant SOPA policies and guidelines?	Yes 🗆	Noロ			
5-	Are you working within 30m of any environmentally sensitive areas? If yes , you must seek advice from SOPA through you SOPA project manager or by contacting Senior Manager, Ecology	Yes 🗆	No□			
6-	Are you working within 30m of a remediated Landfill or any remediated lands infrastructure? If yes , you must seek advise from SOPA through you SOPA project manager or by contacting Senior Manager, Environmental Infrastructure .	Yes 🗆	No□			
7-	Did you ensure that your concept and detailed design is in accordance with the SOPA's design guidelines and policies? Please refer the list below for the SOPA's documents and policies. (Mandatory)	Yes 🗆	No□			
8-	Have you prepared a dilapidation report? (To be sent and verified by the SOPA's officer) – (Mandatory) The report must be prepared in accordance with SOPA's IECM - Clause 5.3.	Yes 🗆	No□			
9 -	If the works involves any new installation, have you obtained approval from SOPA?	Yes 🗆	Noロ			
10-	Have you filled the relevant financial detail forms? (Mandatory)	Yes 🗆	Noロ			
11 -	Have you reviewed the accessibility guidelines to ensure all proposed works comply with SOPA's current Access Guidelines?	Yes 🗆	No□			
12 -	Have you submitted the as built drawings (in Cad format) to the Authority? (Mandatory)	Yes 🗆	Noロ			
13 -	Have you submitted the dilapidation post construction report to the Authority? (Mandatory)	Yes 🗆	No□			
14-	Have your works been inspected by the Authority's compliance officer prior finalisation of the works? (Mandatory)	Yes 🗖	No□			
15-	Have you applied for all relevant permits? (Mandatory)	Yes 🗆	Noロ			

Appendix A: Applicant's Checklist for working in Sydney Olympic Park

Appendix B: Tips

- 1- Working in Sydney Olympic Park requires various permits to be obtained from Sydney Olympic Park Authority. These applications are available on the Authority's website.
- 2- When working in environmentally sensitive areas, specific restrictions and SOPA procedures apply. Contractors must seek advice and obtain approval from SOPA before undertaking any work in close proximity (within 30m) environmentally sensitive areas.
- 3- Telecommunication utilities are encouraged to share the existing infrastructure to avoid clutter of services. If the proposed service is in a closed proximity of existing services that presents any opportunity for sharing the existing services, SOPA may not approve the work permit. We believe this will save resources for all parties and also saves the environment by enforcing the provision of sharing the assets in Telecommunication Act.
- 4- If you are proposing new utilities, please prepare the concept plans. Make sure it includes exact location of the new services and pits. The pits should be located away from building entries to maximise the accessibility of the buildings and services pits.
- 5- Allow for 1000mm restoration around the extent of works/ boundaries in addition to the proposed work. This may include relaying the concrete pavers, new asphalts, and new concrete footpath. Please note that the final restorations must be in accordance with SOPA's Infrastructure Engineering and Construction Manual and RMS Restoration Specification for the Roads (RMS QA SPECIFICATION M208). The following provide some quick references to various sections of IECM:
 - a. Design Specifications: IECM Section 4
 - b. Protection and Rectification Specification : IECM Section 5
 - c. Modification of existing assets: IECM Section 6
 - d. Public Domain Interface works: IECM Section 6.1
 - e. Reusing Materials: IECM Section 6.8
 - f. Restoration Specifications: IECM Section 6.5 and 7
 - g. Construction Quality Control: IECM sections 9.3,9.4, 9.6 and 9.7
 - h. Standard Drawings: IECM Section 24
 - i. Irrigation design specification including irrigation standards detail drawings: IECM-Appendix F
 - j. SOPA Handover Policy and checklists : IECM Appendix G
- 6- The materials must match existing or to be selected and approved in accordance with the SOPA's guidelines.
- 7- No above ground services (including electrical isolation pillars or switchboards, telecommunication pillars or cabinets) are allowed in SOPA's land unless approved by SOPA's Infrastructure and Asset Management Team.
- 8- If the above ground services are located within the private property, they need to be design to have minimum visual impact from public domain. The design must be approved by SOPA to ensure SOPA's world-class design standards.
- 9- The design needs to consider the operation and access during construction. SOPA may impose restriction on the construction activities through work permits.
- 10- SOPA maintains all of the infrastructure information. Therefore, any contractor must submit the as-built for the works to SOPA within two weeks of completion of the works. SOPA preserves

the right to charge the responsible

contractor/ developer for preparation of the as-built preparation. The IECM – Appendix A: CADD Procedures Manual provides guidelines for the preparation and submission of these data.

11- Contact us if you have any questions regarding the design, specifications please do not hesitate to contact SOPA's Design Manager or Manager Infrastructure Engineering.

Appendix C: SOPA's procedures and guidelines

The Sydney Olympic Park's procedures and guidelines can be found on the Authorities Website. These documents are designed to protect the public infrastructure and assist the developers, contractors, designers and other organisations who work within the Sydney Olympic Park.

- 1- SOPA Access Guidelines 2019
- 2- SOPA Commercial Signage Policy
- 3- Infrastructure Technical Design & Construction Manuals
- 4- Major Event Impact Assessment Guidelines
- 5- Parklands Element Design Manual (PEDM) 2002
- 6- Signage Parklands Element Design Manual (PEDM) 2008
- 7- SOPA DCP Guidelines for Events Held Within SOPA Rev C, 2018
- 8- Tree Protection Guidelines
- 9- Urban Elements Design Manual (UEDM) 2009
- 10- Various SOPA Permit Forms
- 11- Parklands plan of management
- 12- Map of Parkland Boundaries
- 13- Remediated Land Management Policy

NOTE: The red boundary does not represent the true SOPA Ownership Boundary but reflects the overall area . The highlighted blue area represents the area not owned by SOPA. For accurate SOPA Ownership Boundary, please refer to 001-P-P-003 REV V.

NOTES: THE LOCATION OF SERVICES SHOWN HAVE BEEN COMPLED FROM INFORMATION OBTANED FROM YARIOUS SOURCES AND YARY IN COMPLETENES AND ACCURACY DETAILS OF ALL NON SOPA ASSETS SHOULD BE VERFIED WITH THE RELEVANT AUTHORITY

THESE PLANS ARE FOR VERIFICATION PURPOSES AND SHOULD BE USED WITH CAUTION

IF INFORMATION SHOWN ON THIS PLAN IS FOUND TO BE INCORRECT. PLEASE INFORM THE SOPA SPATIAL INFORMATION SERVICES UNIT

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Important Note: The Leachate pipes are considered crucial components of the environmentally-sensitive infrastructure. Working near these pipes must be treated as work in environmentally-sensitive area and requires specific approvals from SOPA.

SYDNEY OLYMPIC PARK AUTHORITY

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Parklands Boundaries and Environmentally Sensitive Areas

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