

PRELIMINARY CONSTRUCTION MANAGEMENT PLAN

Sutherland Public School – New School Hall and COLA



17 January 2025

PRELIMINARY CONSTRUCTION MANAGEMENT PLAN SUTHERLAND PUBLIC SCHOOL

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Prepared by:		Prepared for:	
RPS		NSW Department of Education	
Tom Short		Leonardo Baca Storni	
Senior Project Manager		Assistant Project Director	
Level 13, 255 Pitt Street		Level 8, 8 Central Ave ,	
Sydney NSW 2000		Everleigh NSW 2024	
Т	+61 2 9261 9990	т	0437 222 942
E	tom.short@rpsconsulting.com.au	E	leonardo.bacastorni@det.nsw.edu.au

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1 CONSTRUCTION MANAGEMENT PLAN OVERVIEW

In developing the Preliminary Construction Management plan for the Sutherland Public School New Hall and COLA, RPS confirms its commitment to ensuring a safe work site for employees, students, contractors, suppliers, subcontractors and NSW Department of Education (DoE) staff, visitors, pedestrians and the public.

This Plan accommodates reasonable disruptions, such as noise, dust, and vibration, for the respective contractors as agreed upon for the construction of the main works during the contract period.

This Plan ensures that the Contractors:

- Use adequate control devices to safely direct DoE staff, students, visitors, and the general public around the site, while preventing unauthorized access to construction or unsafe areas.
- Provide sufficient notice regarding changes in conditions and the presence of personnel or equipment involved in work at the site.
- Ensure signs and devices are erected and displayed prior to work commencing at the work site. The Contractors will:
 - Check regularly for effectiveness and be maintained in a satisfactory condition.
 - Ensure signs are removed from the work site or covered when not in use.

This Plan shall be revised to take into account altered or unexpected site conditions. In such instances, an addendum to the Plan will be issued to all copy holders to reflect such changes.

It should be noted that this document is a preliminary construction management plan for the purposes of planning approval. A final construction environmental management plan will be developed by the Contractor prior to the commencement of works on site.

2 REFERENCES

Legislation

- Work Health and Safety Act 2011
- Environmental Planning and Assessment Act 1979
- Building Code of Australia (BCA)
- Environmental Protection Act 1994
- Construction Design and Management Regulations 2015
- Local Government Act 1993
- Heritage Act 1977
- Noise Control Act 1975
- Waste Reduction and Recycling Act 2011

Other Documents

- RPS Project Management Plan
- Sutherland Public School Emergency Procedures

RPS' Quality Management System

RPS' Project Management Plan is contained in volumes of standard procedures and related forms and appendices.

Access to these procedures is done electronically via 'GroupNet' on the RPS' network, or hard copies may be printed where this access is not available if and when required.

3 DESCRIPTION OF THE ACTIVITY

3.1 Activity Outline

The NSW Department of Education (DoE) is undertaking the development of Sutherland Public School (SPS) New Hall located at 38-54 Eton Street, Sutherland NSW, 2232 (the 'site'). Sutherland Public School is located in the Sutherland Town Centre and comprised of two campuses separated by President Avenue. The school site has landmark and scenic qualities particularly heritage Building B (1892) and Building A (1929).

The project will address the existing undersized hall facility at Sutherland Public School, by providing an upgrade to achieve a medium primary school core facility according to the DoE Educational Facilities Standards and Guidelines (EFSG). This will include demolition of existing Block J, a garden bed, car parking spaces and associated structures, and construction of a new single-storey school hall, including a covered outdoor learning area (COLA) and connecting covered walkways. The proposal retains the existing staff and student capacity at Sutherland Public School.

School operations will continue at Sutherland Public School during construction, works will be undertaken to ensure continued operation of the school during the construction of the new hall. Works are required to be complete by day 1 term 1 2027.

3.2 Background

The NSW population is growing, with projected growth for the 5-17 years of age bracket that will see an increase from 1.3 million in 2019 to over 1.5 million by 2036. This represents an increase of 17.5%. As a result, a record number of 140,000 students will seek to attend government schools, increasing from today's population of approximately 810,000 to around 950,000. The estimated resident population of Sutherland Shire in 2006 was 211,250 persons and this grew to 226,461 in 2016. Projected to increase to 248,600 in 2026 and 257,1000 by 2036.

Following investigation into the Service Need Drivers and analysis, it was advised that the existing school hall does not meet the Educational Facility Standards and Guidelines (EFSG). The existing hall is undersized with some facilities such as canteen, OSHC and performance stage, storerooms located elsewhere in the school.

A Business Case (approved in 2023) reviewed options for the site and a preferred option has been developed for tender. The recommended preferred option is to develop a New Medium Multipurpose Hall (approx. 574m2 overall area) located along the Western boundary between heritage buildings A and B with access from Eton Street.

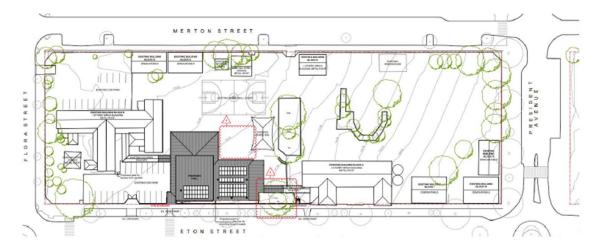


Figure 1: A005 Site Plan Rev B. Source: BKA Architects.

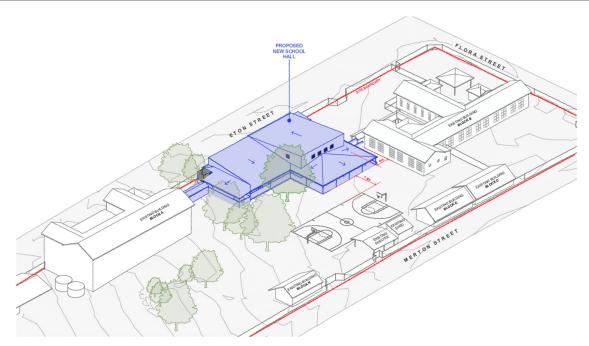


Figure 2 - Sutherland Public School Aerial 3D axonometric showing new hall. Source: BKA Architects.

The objective of the works at Sutherland Public School are to:

- Meet the performance requirements and design intent indicated by the drawings and specifications included in the Contract Design.
- Address the existing undersized hall facility at Sutherland Public School, by providing an upgrade to achieve an EFSG medium primary school core facility.
- Deliver high quality, future focused, innovative, state of the art educational facilities that meet the
 current and future school needs and comply with the Principal's design requirements. This includes
 delivering innovation in material selection, low maintenance outcomes and a high level of end user
 satisfaction.

Works are as illustrated in detail in the Architectural Design of the Main Works prepared by BKA Architects.

4 GENERAL MANAGEMENT

RPS will coordinate with the DoE, School Infrastructure, Contractors and Consultants working on the project, as well as with designated school staff from Sutherland PS and the Asset Management Unit (AMU).

Planning and implementation of the works on site, including access to, from and around the site, RPS shall consult and coordinate with the Contractors and all relevant stakeholders, Authorities and agencies including:

- Sutherland PS Staff
- Asset Management Unit (AMU)
- School Security Unit (SSU)
- Information Technology Directorate (ITD)
- NSW Fire Brigade
- NSW Police
- NSW Department Planning & Environment
- Environmental Protection Agency (EPA)
- Sutherland Shire Council
- NSW Roads & Maritime Services (RMS)
- Ausgrid
- Transport for NSW
- Sydney Water

The Contractor will ensure suitable and safe access, including any applicable social distancing precautions, is maintained at all times around the site for SPS staff, students, and visitors by the Contractor, including but not limited to the preparation of, and consultation regarding, the maintenance of a site access plan which, shall incorporate:

- Temporary signage around the site
- Temporary pedestrian crossings, particularly where the works mean that pedestrians should not be moving immediately adjacent the site, even for school events / activities
- Temporary paths and ramps
- Hoardings and protective screens and cover
- Temporary lighting

4.1 Hours of Work

Hours of work will be as per the relevant planning legislation, in this case an REF. Anticipated hours are as follows however this reviewed following approval of the REF:

- Monday to Friday 7.00am to 6.00pm.
- Saturday 8.00am to 1.00pm.

The above working hours are preliminary and subject to the working hours granted under the development approval process.

No works to be undertaken on Sundays and Public Holidays unless otherwise approved by DoE and the school.

Out of hours work will be considered for special applications only when it becomes necessary. Relevant authority approvals will be obtained by the Contractors prior to any work being performed outside the approved development consent working hours.

4.2 Main Works Construction

All works shall be carried out in normal hours except for the following restricted work hours / times where an agreement has been reached between Contractor, School Infrastructure and RPS for the works to be undertaken.

All deliveries of material to site will be scheduled with relevant sub-contractors and suppliers to be carried out either side of the morning and afternoon peak school pick-up and drop-off periods. Agreement on the delivery times will be finalized in consultation with the School and in accordance with the Preliminary Traffic Management Plan. All material movements shall be carried out in accordance with Contractor's material handling procedures and Construction Traffic Management Plan (TMP). Refer to Appendix C for Main Works, Preliminary Construction Traffic Management Plan.

All works will be carried out in a sequence to reduce the impact on the school operation. The preliminary site management plan identifies a possible sequence of works. The final sequence of works will be agreed in consultation the Contractor and School Infrastructure. The preliminary site management plan is attached. Refer Appendix A – Preliminary Site Management Plan.

4.3 Access for Emergency Vehicles and Personnel

Construction works will not affect the access for emergency vehicles and personnel during the course of the project, however in the event of a particular construction activity affecting the access path:

- RPS and the Contractor shall ensure suitable access is always maintained by the Contractors for emergency vehicles and the general public on and off the site.
- All construction traffic to and from the Project will be in accordance with the prelim site plan and traffic management plan. Refer Appendix A – Preliminary Site Management Plan and Appendix C -Preliminary Traffic Management Plan.

4.4 Access for School Infrastructure and Visitors

As works will be occurring in a select part of SPS, access for SPS Staff and students to the operational part of the school will be maintained; however, alterations may be made to suit the staging and sequencing of construction activities. The final access arrangement will be agreed with the Contractor prior to the commencement of the main works.

The Contractor will be responsible for the implementation and management of access plans required for the works. All plans will need to be approved by RPS and School Infrastructure prior to the implementation.

SPS staff will not be able to access the construction works unless prior arrangements have been made with RPS and the Contractor. If access is granted for SPS staff to gain access, SPS staff members must be accompanied by a representative of School Infrastructure, RPS or the Contractor.

It is also recommended that DoE staff wishing to gain access to the construction site during construction, undertake the Building Industry Induction Course and obtain a white card.

Refer to Appendix A - Preliminary Site Management Plan for details of pedestrian circulation pathways. The Contractor shall ensure suitable and safe access is always maintained around the site for SPS staff, students, visitors and general public. The Contractor will consult with RPS and School Infrastructure and develop access plans that will be incorporated within the Contractor's Site Management Plan.

The plans will include:

- Temporary signage around the site
- Temporary pedestrian crossings and access points
- Temporary paths and ramps
- Hoardings and site fencing

4.5 Access for Construction Personnel

Access by the Contractor, subcontractors, suppliers, and workers to the project site will be via the staff carpark entry off Eton St, at the Western boundary of the property. All construction personnel will be advised of the requirements of access as part of the site inductions prior to commencing works on site. General circulation from the Contractor's site establishment area and the site will be in accordance with the site establishment plan.

4.6 Hot Work

RPS will ensure that the Contractor complies with the provisions of the "Guidelines for Controlling Hot Work" on Project construction site. Contractors will carry out "Hot Works" in accordance with applicable building industry standards and codes of practice.

4.7 No Smoking Policy

DoE's Drugs in Schools Policy and Contractor Code of Conduct prevents smoking on school premises, including school buildings, gardens, sports fields and car parks. This includes students, employees, visitors and other people who use school premises, including community groups. Contractors will comply with DoE's Policy and ensure there is no smoking on site including site offices and subcontractor facilities.

4.8 Adjoining Property

The Contractors shall undertake a dilapidation inspection and prepare reports on adjoining properties, including roads and surrounding landscaping that may be affected by the works. A copy of the report is to be issued to RPS and School Infrastructure.

The Contractor shall inform all construction personnel that the adjoining spaces to the development will remain operational during the course of the project, and that all construction personnel must behave in an acceptable manner that does not disrupt the daily operations of SPS.

4.9 Soil Erosion and Sediment Control

The Contractor will be required to submit an erosion/sedimentation control plan prior to commencement of works. The control plan will address the risk of sediment and pollutants from the site entering the stormwater drainage system in the Sutherland Shire local government area. A preliminary control plan is identified in the Enstruct Schematic Design Report for Civil and Stormwater.

4.10 Contaminated Material Removal

The removal of Contaminated Material from buildings and structures will be undertaken during the demolition phase however any Contamination identified during the main works will be treated in accordance with the Appendix E – Douglas Partners, Remediation Action Plan (RAP), the DoE Asbestos Management Plan and all Statutory requirements.

4.11 Noise, Vibration and Dust

Dust

The Contractors erosion/sedimentation control plan will identify a detailed strategy and plan to minimise dust emission from the site during ground works and construction. Any residual site remediation work will be carried out in accordance with the Douglas Partners, Site Remediation Action Plan (RAP).

Perimeter fencing will be erected around the site, with shade cloth/hessian used, to minimise dust emission. In addition, during construction, continuous water spray or wetting down will be undertaken.

Housekeeping practices will be implemented by the Contractors to ensure work areas are kept clean.

Noise and Vibration

The Construction Noise and Vibration Management Plan prepared by Acoustic Studio details how noise and vibration sources will be identified and managed on this project. Compliance with the Environmental Protection Act (EPA) is required and outlined in the Acoustic Studio document.

Special reference is also made to controls identified in:

- Environmental Protection Regulations
- Environment Noise Environment Protection Policy
 - POEO (Noise Control) Regulation 2017
 - Road Transport (Vehicle Registration) Regulation 2007
- AS2436-1981 Guide to Noise Control on Construction, Maintenance and Demolition Sites
- Development Consent Conditions.

Responsibility: Contractor

Sources of Noise and Vibration

The Contractor will identify the sources of noise on the project and determine the acceptable noise levels based on the criteria set out in the Acoustic Studio noise and vibration assessment with special regard to statutory, project specific requirements and in consultation with RPS and School Infrastructure.

Construction Hours

As noted above, Construction activities will be carried out in adherence with the planning approval which is anticipated to be:

- Monday to Friday 7.00am to 6.00pm,
- Saturday 7.00am to 1.00pm.

The above working hours are preliminary and subject to the working hours granted under the development approval process.

Working outside these hours will only be considered by the Contractor where:

- it is an emergency,
- a situation that would create hazardous conditions,
- plant breakdowns have delayed an activity that cannot be stopped,
- the extended working hours will not impact on SPS operations.

The Contractor will ensure that the RPS representative and the relevant government authority are notified of this work with the details and the reasons for performing outside the designated hours. No work will proceed outside of hours without the prior approval.

Criteria

The following criteria are set up for the project:

Parameter	Measurement	Criteria/KPI
Construction noise	Monday to Friday 7 am – 6 pm Saturday 7 am – 1 pm Boundary with nearest Users	No breaches
	Bodildary Will Hearest Osers	
Complaints	SPS and Surrounding community	No public complaints of noise.

Noise and Vibration Levels

Noise

The Contractor is to identify indicative sound power levels for specific items of plant and equipment used, to estimate noise impacts in accordance with the relevant guidelines.

Vibration

Given the location of the site, some exceedance of daytime vibration limits may be expected in terms of either the potential for building damage or in terms of exceedance of human comfort levels, and operational limits of SPS equipment from any construction activities.

Procedure for Mitigation of Impacts

Control Measures	Responsibility	Timing / Frequency
General and Construction Hours		
Implement this Noise and Vibration Control Plan	Contractor	Throughout works
Ensure that construction work is restricted to the stated normal working hours unless otherwise approved: Work outside these hours will only be considered by the RPS where: It is an emergency; A situation that would create hazardous conditions; Plant breakdowns have delayed an activity that cannot be stopped (e.g. concrete pour); The extended working hours will not impact on surrounding Users/buildings	Contractor	Daily
Ensure the relevant government authority approval is obtained for any work occurring outside normal working hours	Contractor	Prior to works outside normal working hours
Train site personnel in noise and vibration impacts and management, including techniques to minimise noise and vibration emissions to residences.	Contractor	Prior to on-site construction commencing
Noise		
Inform surrounding neighbours of intended scope of works regarding noise.	Contractor	Prior to on-site construction commencing

Where practical, construct earth mounds or Contractor	
screening in sensitive locations, to act as acoustical barriers and to minimize noise emissions.	Prior to on-site construction commencing
Select and use the quietest available plant and equipment. Minimise the use of 2 stroke engines.	Prior to on-site construction commencing
Monitor individual vehicles, plant and equipment for noise generation.	when first brought onto site & every 3 months throughout the project
Regularly maintain vehicles, plant and equipment and fit engine exhaust systems with properly maintained noise suppression devices such as mufflers, silencers and enclosures in accordance with manufacturer's recommendations.	Prior to on-site construction commencing and ongoing
As far as practicable, locate compounds, parking areas and activities located in positions away from noise sensitive locations	At all times
Minimize noise-intensive activities as far as Contractor possible.	At all times
Where possible, face engines of large plant and equipment away from neighbouring properties.	At all times
Notify client and other relevant authorities and surrounding neighbours prior to predicted noisy or vibration-intensive activities	Prior to noisy activities commencing
Notify client, the relevant government authority and adjacent neighbours of any works undertaken outside normal working hours, which could result in noise impacts.	Prior to works outside normal working hours
Record and action all noise complaints. Contractor	When required
Monitor general noise levels during working hours. Contractor	Throughout construction period
Compare noise levels to the KPI's. If greater than KPI's or background, raise a Non-conformance report and implement further noise control strategies.	Throughout construction period
Vibration	,
Evaluate likely vibration impacts on nearby structures, sewer mains, and pipelines and develop mitigation measures as appropriate with RPS and School Infrastructure.	Prior to on-site construction commencing
A dilapidation Survey shall be undertaken prior to commencing demolition / construction works	Prior to on-site construction commencing
Implement a weekly / daily communication process with stakeholders to inform of construction activities, particularly any excavation in rock, that may cause vibration issue with adjacent buildings. Works to stop immediately if vibration from	Prior to commencing any construction activities that may cause vibration issues with SCHOOL INFRASTRUCTURE
construction works interfere with neighbouring properties	equipment.

The Contractor shall monitor noise and vibration objectively of plant and sensitive receptors. The results of these tests shall be recorded on a regular basis.	Contractor	Regularly
Physical monitoring (using Sound Level Meters or vibration meters) shall be performed in accordance with the relevant Australian Standards or other prescribed standards. Short term attended noise and vibration monitoring shall be performed at locations nominated at the commencement of works.	Contractor	When required
Recording		
Observations shall be noted in weekly Site Inspection Report	Contractor	Weekly

General

Contractors will ensure that any dust caused by the works is reduced to a minimum. Areas worked in by Contractors will be adequately screened to prevent dust spreading to neighbouring buildings via the installation of pre filters.

The Contractors shall notify RPS and SPS in advance of work which may require additional dust protection.

Jack hammers and other noisy equipment including hand-held tools used in the performance of the work will be fitted with effective silencers of a type recommended by the manufacturers.

Compressor sets and motors used in the performance of the work will be fitted with effective acoustic canopies and special engine exhaust silencers of a type recommended by the compressor manufacturer. Where possible the Contractor is to undertake all noisy works between 7.00am to 9.00am Monday to Friday and 7.00am to 1.00pm on Saturdays.

Portable radios and CD players will not be permitted on site. The Contractors shall ensure that all structural borne noise will be kept at a minimum to avoid disruption for the users and occupiers of neighbouring properties for periods outside the agreed noisy works periods. The Contractors will use "best practice" methods of work to obviate any generated noise.

4.12 Site Security

The Contractor will secure the boundaries of the site for the duration of works. Refer to the Appendix A – Preliminary Site Management Plan. The external area will be fenced off using temporary fence panels 1.8m to 2.4m in height. NSW Government branded bannermesh (shade cloth) will be placed on the site screens and fencing to help minimise dust and present a clean and well managed site.

All temporary fencing with bannermesh installed at the site shall be constructed to eliminate risk of a fence blowing away due to high winds. Mitigation while installation is carried out by the Contractors will include:

- Install additional bracing every second panel instead of the standard every third panel.
- Install additional counterweights to the bracing.
- Install lightweight ties to the bottom which snap in high wind allowing the shade cloth to flap away from the fence.
- Limiting the length of straight runs in the layout of the fencing, i.e. corners add additional bracing

Appropriate site safety signage will be displayed at all access points to the site warning staff, visitors and the general public that an area which is fenced and/or hoarded off is a construction site.

All access points allowing entry to the construction site will be locked at all times with the exception of the main entry gate to the site which will be manned for security and remain open during normal working hours. The Contractors will consult with the AMU and SSU to determine an appropriate DoE employee to be authorised to allow access to the construction site in emergency situations for emergency services teams only.

Emergency Site Access procedure will be implemented and will be issued to the AMU, SSU and SPS for use after normal hours. Where the DoE allow access to site for emergency services teams to the construction site for an emergency situation, DoE must notify the Contractors immediately, and thereafter in writing of the date and time they have entered the site and an explanation of the emergency situation must be provided.

4.13 Stakeholder Communication

Regular Meeting:

Project Management will be established to keep all key staff informed on key milestones and develop both staff and visitor access/circulation plans, including any applicable social distancing requirements.

Contact List:

Refer to Appendix B – Project Contact List. This contact list will be updated by the contractor upon engagement and made available to all stakeholders and kept on site.

4.14 Site Signage

Pedestrian / Visitor directional signage:

A proposal covering the extent, design to be developed by the Contractors in accordance with the Contractors management plans and systems and submitted to RPS for approval.

NSW Government construction projects are required to display the waratah on plan white (logo) on project signage, shade cloth to site fences, hoardings and the schools permanent palisade fencing that forms part of the site boundary. Contractors' are not allowed use their company branding on SCHOOL INFRASTRUCTURE construction sites.

4.15 Parking

Contractors and sub-contractor personnel are not permitted to park vehicles in the school carpark or any other area of the school grounds other than the designated contractors compound site area, unless agreed otherwise with SCHOOL INFRASTRUCTURE and RPS Group. All contractors are to keep Eton St clear at all times to allow the school and other road users unobstructed access in and out of the area. The Contractors shall ensure that all persons inducted on the project are advised of the traffic and parking policy for the SPS project. Refer to Appendix C – Main Works, Construction Traffic Management Plan for the proposed parking areas on site for construction workers.

4.16 Rubbish Removal

The Contractors shall remove all site rubbish resulting from the works. Rubbish shall be handled in a manner as to confine the material completely and to minimise dust emissions and disposed of in accordance with Contractor's Environmental Plan.

The Contractors will ensure SPS facilities, grounds and adjacent properties or public areas are not used for the disposal of rubbish from site. The Contractors will engage a waste removal specialist to manage and recycle all waste that leaves the project. To encourage recycling, bins will be located close to areas of work and in a position where access for removal by trucks is possible. The work is to be undertaken in accordance with Appendix F - Demolition and Construction Waste Management Plan prepared by MRA Consulting.

4.17 Deliveries

Deliveries to the site will be carried out in accordance with the work hours as approved by the development consent approvals and the Construction Traffic Management Plan included in Appendix C.

5 DAILY TASKS

5.1 Prior to Work Commencing

The Contractor's Supervisor will carry out the following operations to ensure acceptable safety at all times, before work starts:

- 1. Daily prestart toolbox talks with Subcontractors,
- 2. Inspect all signs and devices, note any signs out of place or damaged overnight and rectify as soon as possible,
- 3. Inspect all emergency and pedestrian egress paths and ensure that they are clear of construction plant and materials.
- 4. Make the programmed adjustments to the site management provisions for the day. Check for safety and effectiveness by an inspection around the job,
- 5. Maintain, regularly clean and repair OR replace signs and devices as necessary.

5.2 During Hours of Work

The Contractor's Supervisor will:

- 1. Attend to problems as they occur,
- 2. Where there are hazards to SPS staff, students and public, the Contractors staff will ensure these are attended to immediately,
- 3. Reposition barriers and signs as necessary,
- 4. Co-ordinate maintenance of access paths, footpaths with other job operations.

6 RECORD KEEPING

6.1 Site Quality Assurance and Daily Records

Contractor's representative will keep adequate records of daily activities and any significant departures or additions in the Project Diary. An Inspection and Test Plan (ITP) shall be completed ensuring compliance with the management plans.

6.2 Incident / Accident Management and Reporting

Incident Management

The objective of the incident plan is to minimise such disruptions and provide a clear and simple guideline for disruptive events. Contractor's Incident Management Plans are to be implemented on the project upon award of the Contractor.

Accident Management

The Contractors shall promptly notify RPS and SCHOOL INFRASTRUCTURE of the occurrence and furnish a written report of the following incidents and accidents:

- Accident involving death or personal injury,
- · Accident involving lost time,
- Incidents with accident potential such as equipment failure, slides, cave ins, and the like.

In the case of accidents either witnessed or reported, involving SPS staff, student, public from which legal proceedings might arise:

- Record the actual type, size and location of signs and devices in use at the time of the accident,
- Notify SCHOOL INFRASTRUCTURE as soon as possible,
- Take photographs of the arrangement for subsequent reporting.

A file shall be kept including any relevant information on traffic arrangements used and completed.

7 WASTE MANAGEMENT, MAIN WORKS CONSTRUCTION PHASE

7.1 Waste Management Plan

Objective

Ensure the maximum amount of waste material resulting from the main works construction activities are reused and/or recycled to reduce the environmental impact of waste disposal. This can be achieved by:

- Minimising waste generation.
- Ensuring appropriate storage, separation and collection of waste.
- Avoiding illegal dumping.
- Promoting improved project management and implementation of the WMP.

Initiatives

The provisions to achieve the objectives are to be identified by the Contractor in a detailed Waste Management Plan (WMP) incorporating waste minimisation strategies prior to commencing main works construction. The WMP will be developed in accordance with the Contractor's Environmental Management System to ensure optimum waste management initiatives are implemented. The Contractor will be encouraged to implement the following initiatives to ensure waste minimisation.

- Special attention in design and the estimating of materials to minimise waste on-site and in off-site fabrication of components for the building.
- Separate building waste from other stockpiled materials in an allocated area on site.
- Separate waste streams on site and place into clearly labelled collection bins for each waste stream.
- Minimise site disturbance and limit unnecessary excavation.
- Implement measures to prevent damage from the elements, odours, health risks and windborne litter.

Implementation

- Contractors are to discuss waste management strategies for the project with material suppliers and
 waste handling facilities prior to their engagement. The Main Contractor is to outline waste management
 plan objectives during site inductions and toolbox talks to ensure all sub-contractors are aware of the
 legal requirements for disposing of waste.
- In carrying out the works, footpaths, public reserves, street gutters are not to be used to store or manage waste materials of any kind with Sutherland Shire Council approval. Material moved offsite is to be transported in accordance with requirements of the EPA and relevant WHS legislation administered by WorkCover NSW.
- Sub-contractors and suppliers are to be encouraged to;
 - Estimate acuate volumes of material to be used in the works.
 - Identify potential reuse and recycling opportunities of excess construction material.
 - Incorporate the use of prefabricated components and recycled materials when appropriate.
 - Arrange for the delivery of materials so that materials are delivered 'as needed' to prevent the
 degradation of material through weathering and moister damage.
 - Organise with suppliers or manufactures the return of excess material.
 - Clearly sign post the purpose and waste stream content of the separate collection bins or areas for residual waste.

8 EMERGENCY PROCEDURE

In the event of any emergency situation arising during the course of the contract, including:

- · Emergency evacuation,
- Fire,
- · Flooding and water damage,
- · Gas leak,
- Mains power failure
- Explosion,
- Bomb threat,
- Chemical Spill,
- Construction accident,
- Medical Emergency,
- Theft of Collection items,
- Criminal or accidental damage.

The Contractor responsible for the construction worksite will be responsible to ensure that all construction personnel associated with the works are evacuated from the work site in accordance with the Contractor's procedures. On evacuation of the work site the Contractor's representative will notify RPS, SCHOOL INFRASTRUCTURE and the SSU and advise the status of the site and await any further instructions.

SPS will instigate the appropriate procedure for the remainder of the site pending on the emergency situation present.

The Contractors should ensure that SPS Evacuation Plans are displayed within the worksite and the Contractor's site establishment to assist construction personnel evacuating SPS in the event of an emergency.

RPS shall ensure emergency procedures are incorporated into the Contractor's plans and incorporated during inductions of workers and include the specific requirements of SPS in the event of an emergency.

In the event of any emergency the following project team personnel will be contactable during all hours of the day:

Emergency contact table to be completed on award of Contractor

No.	Position	Name	Telephone Numbers
1	Site Foreman		
2	Site Manager		
3	Contractors, Project Manager		
4	RPS, Project Manager		
5	DoE, SSU		
6	DoE, SPS School Principal		

The number designates the order of precedence, which may depend on availability at a particular time of day or period of construction.

Appendix A

Preliminary Site Management Plan

Appendix B

Project Contact List (To be provided by the contractor upon engagement)

Appendix C

Preliminary Construction Traffic Management Plan

Prepared by Stantec

Appendix D

Construction Noise and Vibration Management Plan

Prepared by Acoustic Studio

Appendix E

Detailed Site Investigation Report (DSI)

Prepared by Douglas Partners

Appendix F

Construction Waste Management Plan

Prepared by MRA Consulting