Stage Two Garden Island (East) Critical Infrastructure Recovery Program Submission 1 - Supplementary Submission 18



Brigadier M.J. Galton, DSC Director General Capital Facilities and Infrastructure

DGCFI-ID/OUT/2018/AF33227921

Mr Scott Buchholz MP

Chair Parliamentary Standing Committee on Public Works Parliament House CANBERRA ACT 2600

Dear Mr Buchholz

COMMUNITY CONSULTATION REPORT - STAGE TWO OF THE GARDEN ISLAND (EAST) CRITICAL INFRASTRUCTURE RECOVERY PROGRAM, SYDNEY, NEW SOUTH WALES

- 1. This letter is to inform the Parliamentary Standing Committee on Public Works (PWC) of the nature and extent of community consultation undertaken as part of Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program (the project).
- 2. The aim of this community consultation was to ensure the community, Base residents and other stakeholders were:
 - a. well informed about the project's details through the use of effective and proven communication channels; and
 - b. provided the opportunity to raise issues of concern or to seek further information so that, wherever feasible, Defence could address these in its program of works.
- 3. The Stakeholder and Community Consultation Plan activities listed below were delivered in accordance with the project's comprehensive Community Engagement Strategy, namely:
 - a. advertisements appeared in relevant local and national newspapers including the Wentworth Courier, Central Sydney, Mosman Daily and The Australian between 11 and 19 April 2018, copies of which are provided at Annex A;
 - b. approximately 14,000 project newsletters were distributed via letter box drop to all accessible residents surrounding the base and across the Harbour in Darling Point, Woolloomooloo, Potts Point, Elizabeth Bay, Mosman, Cremorne Point, Kurraba Point and Kirribilli, a copy is provided at Annex B:
 - c. invitations to receive a personal briefing were emailed to key stakeholders including State and Federal Members of Parliament; State Departments and Authorities; and Community Groups. A list of stakeholders that received an invitation is provided at Annex C with the status of each invitation and an example of the standard invitation letter provided at Annex D; and

- d. two Community Information Sessions were undertaken at the Juanita Neilson Community Centre in Woolloomooloo on the following dates:
 - i. Thursday 19 April 2018 between 4:00pm and 7:00pm; and
 - ii. Saturday 21 April 2018 between 10:30am and 1:30pm.
- 4. Further details on the community's attendance at these sessions are available at Annex E while the information presented at these sessions is provided at Annex F.
- 5. Generally, the feedback received from those consulted to date has been positive and supportive of the proposed works with no significant issues identified or concerns raised. The community, in particular, understood the need for the works and appreciated Defence's approach to both developing the works to minimise impacts as far as practicable, and consulting with the community. A table summarising the issues and questions raised by those consulted to date, and how these have been, or will be addressed by Defence, is provided at Annex G.
- 6. In conclusion, no significant issues have been identified during Defence's community consultation that will impact the proposed works. Defence is satisfied that it has taken all reasonable steps to inform the community about the proposal and to provide opportunities for the community to raise concerns and questions.

Yours sincerely



4 May 2018

Annexes:

- A. Newspaper Advertisements
- B. Project Newsletter
- C. Stakeholder Briefings
- D. Invitation Example
- E. Community Information Session Attendance
- F. Community Information Session Information
- G. Summary of Key Issues Raised During Consultation

ANNEX A TO AF33227921 **MAY 2018**

NEWSPAPER ADVERTISEMENTS

Central Sydney: Wednesday 11 & 18 April 2018

ADVERTISEMENT



Notice of Community Information Sessions

Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program Garden Island Defence Precinct, Sydney, New South Wales

The Department of Defence is holding two Community Information Sessions to outline proposed works at the Garden Island Defence Precinct, Sydney, New South Wales under Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program. These proposed works are subject to Parliamentary approval.

The aim of the proposed works is to address critical condition, capacity and compliance issues with Garden Island's existing wharves and engineering services to ensure they are able to support Navy's current and future-planned operational requirements. You are invited to attend the following Community Information Sessions:

Community Information Session One

- Time: Drop in anytime between 4:00pm 7:00pm
- Date: Thursday 19 April 2018
 Location: Juanita Nielsen Community Centre,
 31 Nicholson Street, Woolloomooloo

Community Information Session Two

- Time: Drop in anytime between 10:30am 1:30pm
- Date: Saturday 21 April 2018
 Location: Juanita Nielsen Community Centre,
 31 Nicholson Street, Weellcomooloo

If you would like further information on the proposed works, please visit www.aph.gov.au/Parliamentary_Business/Committees/Joint/Public_Works/GardenislandCritinfras.

Alternatively, you can contact the Defence Project Team via email at stage.two@defence.gov.au

Wentworth Courier: Wednesday 11 & 18 April 2018

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Notice of Community Information Sessions

Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program Garden Island Defence Precinct, Sydney, New South Wales

The Department of Defence Is holding two Community Information Sessions to outline proposed works at the Garden Island Defence Precinct, Sydney, New South Wales under Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program. These proposed works are subject to Parliamentary approval.

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Community Information Session Two

- Time: Drop in anytime between 10:30am 1.30pm
 Date: Saturday 21 April 2019
- Date: Saturday 21 April 2018
 Location: Juanita Nielsen Community Centre, 31 Nicholson Street, Woolloomooloo

If you would like further information on the proposed works, please visit www.aph.gov.au/Parliamentary_Business/Committees/Joint/Public_Works/GardenislandCritinfras.

Alternatively, you can contact the Defence Project Team via email at stage.two@defence.gov.au

Mosman Courier: Thursday 12 & 19 April 2018

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Notice of Community Information Sessions

Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program Garden Island Defence Precinct, Sydney, New South Wales

The Department of Defence is holding two Community Information Sessions to outline proposed works at the Garden Island Defence Precinct, Sydney, New South Wales under Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program. These proposed works are subject to Parliamentary approval.

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 Date: Saturday 21 April 2018
 Location: Juanita Nielsen Community Centre, 31 Nicholson Street, Woolloomooloo

If you would like further information on the proposed works, please visit www.aph.gov.au/Parliamentary_Business/Committees/Joint/Public_Works/GardenIslandCritInfras Alternatively, you can contact the Defence Project Team via email at stage.two@defence.gov.au

ANNEX B TO AF33227921 MAY 2018

PROJECT NEWSLETTER

Side 1

NOTICE OF COMMUNITY INFORMATION SESSIONS



The Department of Defence is holding two Community Information Sessions to share information and allow community members to ask questions about the proposed works.

The two Community Information Sessions will be held as follows:

COMMUNITY INFORMATION SESSION ONE

Date:

Thursday 19 April 2018

Time:

Drop in anytime between 4.00pm - 7.00pm

Where:

Juanita Nielsen Community Centre, Room 1 Nicholson Street, Woolloomooloo

COMMUNITY INFORMATION SESSION TWO

Date:

Saturday 21 April 2018

Time:

Drop in anytime between 10,30am - 1,30pm

Where

Juanita Nielsen Community Centre, Room 1 Nicholson Street, Woolloomooloo

If you would like further information on the proposed works, please visit the PWC's website or contact the Defence Project Team via email at

stage.two@defence.gov.au

Side 2

NOTICE OF COMMUNITY INFORMATION SESSIONS



Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program

Garden Island Defence Precinct, Sydney, New South Wales

The Department of Defence is holding two Community Information Sessions to outline proposed works at the Garden Island Defence Precinct, Sydney, New South Wales under Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program. These works are subject to Parliamentary approval.

Stage Two has been referred to the Parliamentary Standing Committee on Public Works (PWC) and further information is available on the PWC's website via:

www.aph.gov.au/Parliamentary_Business/Committees/Joint/Public_Works/ GardenIslandCritinfras

The aim of the proposed works is to address critical condition, capacity and compliance issues with Garden Island's existing wharves and engineering services to ensure they are able to support Navy's current and future-planned operational requirements.



ANNEX C TO AF33227921 MAY 2018

STAKEHOLDER BRIEFINGS

STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	The Hon. Malcolm Turnbull MP		9 April 2018 – Defence emailed a letter to Mr Turnbull MP, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Federal Member for Wentworth	18 April 2018	11 April 2018 – Mr Turnbull's Office accepted the invitation, and a briefing time was arranged.
			18 April 2018 – Defence briefed Mr Turnbull's staff who were supportive of the proposed works and raised questions regarding noise and traffic impacts.
FEDERAL GOVERNMENT	The Hon. Tony Abbott MP	Yet to occur	10 April 2018 – Defence emailed a letter to Mr Abbott MP, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Federal Member for Warringah	Y et to occur	17 April 2018 – Defence telephoned Mr Abbott's Office to confirm the email was received and to gauge interest in a personal briefing, and was advised someone would be in contact.
	The Hon. Tanya Plibersek MP Federal Member for Sydney	Scheduled for 15 June 2018	9 April 2018 – Defence emailed a letter to Ms Plibersek MP, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.

STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
			10 April 2018 – Ms Plibersek's Office confirmed Ms Plibersek would like to be briefed about the project and undertake a site tour.
			13 April 2018 – Defence received permission from the Office of the Minister for Defence to conduct the site tour.
			16 April 2018 – Defence confirmed to Ms Plibersek's Office the site tour can proceed, and provided dates for Ms Plibersek's consideration.
			17 April 2018 – Site tour was scheduled for 15 May 2018.
			27 April 2018 – Ms Plibersek's Office rescheduled the site tour for 15 June 2018.
			10 April 2018 – Defence emailed a letter to Ms Berejiklian MP, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Ms Gladys Berejiklian MP Premier of New South Wales	Yet to occur	17 April 2018 – Defence telephoned Ms Berejiklian's Office to confirm the email was received, and to gauge interest in a personal briefing. Ms Berejiklian's office requested Defence resubmit the invitation through the Premier's web portal system.
			18 April 2018 – Defence submitted a meeting enquiry and uploaded the scanned invitation to the web portal.
			2 May 2018 – Ms Berejiklian's office contacted Defence to advise that the request was being considered.

STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
		Scheduled for 8 May 2018 in 17	9 April 2018 – Defence emailed a letter to Ms Moore, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Ms Clover Moore City of Sydney Lord Mayor		16 April 2018 – Ms Moore's Office accepted the invitation and the briefing was scheduled to take place on 17 May 2018.
STATE GOVERNMENT			17 April 2018 – Defence recommended Ms Moore receive the briefing prior to the 11 May PWC Hearing date. The briefing has been rescheduled 8 May 2018.
			9 April 2018 – Defence emailed a letter to Ms Wilson MP, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Ms Felicity Wilson MP State Member for North Shore	Yet to occur	17 April 2018 – Defence telephoned Ms Wilson's Office to confirm the email was received, and to gauge interest in a personal briefing. The Office requested the email be re-sent.
			18 April 2018 – Defence re-emailed the original letter to Ms Wilson.

			9 April 2018 Defence empiled a letter to Mr. Crosswich
		17 4 7 2010	9 April 2018 – Defence emailed a letter to Mr Greenwich, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Mr Alex Greenwich		10 April 2018 – Mr Greenwich's Office accepted the briefing invitation.
	State Member for Sydney	17 April 2018	11 April 2018 – Defence scheduled the briefing to take place on 17 April 2018.
			17 April 2018 – Defence briefed Mr Greenwich and his staff. No concerns were raised however it was suggested that consultation be undertaken with businesses along Woolloomooloo Finger Pier.
	Roads and Maritime Services		9 April 2018 – Defence emailed a letter to Mr David Pavlich, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
		19 April 2018	12 April 2018 – Defence resent the email to Susannah Webb and Joseph Pascuzzo as Mr Pavlich no longer works at Roads and Maritime Services.
			17 April 2018 – Mr Pascuzzo advised Defence he would attend the community information session on Thursday 19 April.
			19 April 2018 – Mr Pascuzzo attended the community information session. Defence briefed Mr Pascuzzo who expressed support for the proposed works.

	Property New South Wales	8 May 2018	9 April 2018 – Defence emailed a letter to Property New South Wales, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
			18 April 2018 – Defence sent a follow up email to the same general email address.
			26 April 2018 – Mr Leon Walker - Executive Director, and Stace Fishwick - Director Major Projects Property NSW, accepted the invitation for a briefing.
		Q.	27 April 2018 – The briefing is scheduled to take place on 8 May 2018.
			9 April 2018 – Defence emailed a letter to the NSW Port Authority, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	NSW Port Authority	20 April 2018	11 April 2018 – Mr Philip Holiday accepted the invitation on behalf of the Port Authority, and a briefing time was organised.
STATE AUTHORITIES AND DEPARTMENTS			20 April 2018 – Defence conducted the briefing with members of the NSW Port Authority. The need for the work was acknowledged and questions were raised regarding the future of the Chowder Bay Fuel Installation. The Authority recommended it be kept advised of barge movements.
	NSW Department of Planning and Environment	19 April 2018	9 April 2018 – Defence emailed a letter to the NSW Department of Planning and Environment, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.

			Council's submission would request appropriate environmental safeguards be put in place, and that a briefing was not required. 30 April 2018 – Defence acknowledged this advice. 9 April 2018 – Defence emailed a letter to the Sydney Harbour Federation Trust, providing project information, contact details, a site link and an invitation to contact
	City of Sydney Council (Planning and Development Team)	Offer declined on 27 April 2018	26 April 2018 – Mr Philip Jamieson (Senior Planner) advised Defence that the Council was preparing a submission to the PWC and sought a deadline to submit. Defence provided Mr Jamieson with PWC contact details and directions to the PWC website. 27 April 2018 – Mr Jamieson advised Defence the
			 9 April 2018 – Defence emailed a letter to the City of the Sydney Council (Planning and Development Team), providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 18 April 2018 – Defence sent a follow up email to the same email address.
			briefing invitation on behalf of the department, and a briefing time was organised. 19 April 2018 – Defence conducted the briefing with members of the NSW Department of Planning and Environment who expressed support for the works.

			9 April 2018 – Defence emailed a letter to the 2011 Residents Association Inc, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
			18 April 2018 – Defence sent a follow up email to the same general email address.
	2011 Residents Association Inc	24 April 2018	20 April 2018 – Ms Helen Crossing (convenor) contacted Defence and expressed interest in a briefing.
			23 April 2018 – The briefing was scheduled to take place on 24 April 2018.
			24 April 2018 – Defence conducted the briefing with members of the Association who advised they consider Defence a good neighbour and appreciated there may be traffic and noise impacts but understood Defence would limit these as much as possible.
-		Yet to occur	9 April 2018 – Defence emailed a letter to the Friends of Sydney Harbour, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. The email was undeliverable.
COMMUNITY	Friends of Sydney Harbour		16 April 2018 – Defence populated an online form available on the Friends of Sydney Harbour website with the invitation details.
GROUPS			18 April 2018 – Defence sent a follow up email to the same general email address however the email was again undeliverable.
			18 April 2018 – Defence followed up its invitation to Friends of Sydney Harbour via the Friend's website.

	National Trust of Australia	Scheduled for 15 May 2018	9 April 2018 – Defence emailed a letter to the National Trust of Australia, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
			17 April 2018 – Defence telephoned the National Trust to confirm the email received and to gauge interest in a briefing, and was advised someone would be in contact.
			18 April 2018 – the National Trust requested a briefing take place in May.
			19 April 2018 – A briefing was scheduled to take place on 15 May 2018 as National Trust representatives advised they have no availability prior to this date. These representatives were not concerned that the briefing would occur after the Hearing.
		20 April 2018	9 April 2018 – Defence emailed a letter to the Sydney Business Chamber, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
	Sydney Business Chamber		10 April 2018 – The briefing invitation was accepted on behalf of the Executive Director.
	Sydney Dusiness Chamber		11 April 2018 – A briefing was scheduled to take place on 20 April 2018.
			20 April 2018 – Defence conducted the briefing with members of the Chamber. No objections were raised; however the Executive Director recommended more engagement between Defence and the cruise ship industry to ensure both parties are on the same page.

Naval Historical Society of Australia	12 April 2018	9 April 2018 – Defence emailed a letter to the Naval Historical Society of Australia, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.
Data Data Assistance		12 April 2018 – Defence conducted the briefing with members of the Society who expressed interest in the proposed Stage Two works, and raised questions regarding potential traffic and noise impacts from the Stage One works.
Potts Point and Kings Cross Heritage and Residents' Society	21 April 2018	9 April 2018 – Defence emailed a letter to the Potts Point and Kings Cross Heritage and Residents' Society, providing project information, contact details, a site link
		and an invitation to contact Defence for a personal briefing.
		20 April 2018 – Defence contacted Mr Andrew Woodhouse to offer a personal briefing. Mr Woodhouse advised that he would attend the community information session on 21 April 2018.
		21 April 2018 – Mr Woodhouse attended the community information session where he received a briefing from Defence, and raised several questions relating to:
		 Expected completion date of works. Noise screening: type of screening, where it will be installed, how long it will be used for, effectiveness. Maximum dB level expected as measured at the site boundary.
		- Upgrade works occurring to Building 59, the tennis court site on the eastern side of Garden Island Hotline for complaints.
		Defence has responded to the questions raised, and continues to communicate with the Society.

ANNEX D TO AF33227921 MAY 2018

INVITATION EXAMPLE





Ms Clover Moore Lord Mayor of Sydney GPO Box 1591 Sydney NSW 2001

Dear Ms Moore

STAGE TWO OF THE GARDEN ISLAND (EAST) CRITCAL INFRASTRUCTURE RECOVERY PROGRAM, SYDNEY, NEW SOUTH WALES

On behalf of the Department of Defence, I would like to offer you a personal briefing on proposed works at the Garden Island Defence Precinct under Stage Two of the Garden Island (East) Critical Infrastructure Recovery Program (Stage Two), Sydney, New South Wales.

On 28 March 2018, Stage Two was referred to the Parliamentary Standing Committee on Public Works (PWC). Information about Stage Two, which is subject to Parliamentary approval, can be found on the PWC's website https://www.aph.sov.au/Parliamentary Business/Committees/Joint/Public Works/GardenIslandCritInfras

The proposed works aim to address condition, capacity and compliance issues with the existing wharves and base-wide engineering services to ensure Navy's operational requirements are supported.

If you or your representative would like to accept or decline this offer for a briefing, please contact me via email at stage.two:@defence.gov.au.

For your information, two Community Information Sessions will also be held as follows:

Community Information Session One

- Time: 1600 1900
- Date: Thursday 19 April 2018
- Location: Juanita Nielsen Community Centre, 31 Nicholson Street, Woolloomooloo

Community Information Session Two

- Time: 1030 1330
- Date: Saturday 21 April 2018
- Location: Juanita Nielsen Community Centre, 31 Nicholson Street, Woolloomooloo

Yours sincerely

Lieutenant Colonel Doug Fox Project Director 5 April 2018.

ANNEX E TO AF33227921 MAY 2018

COMMUNITY INFORMATION SESSION ATTENDANCE

A total of 38 community members attended the two Community Information Sessions that were held at the Juanita Neilson Community Centre in Woolloomooloo on the following dates:

- a. Thursday 19 April 2018 between 4:00pm and 7:00pm (19 attendees); and
- b. Saturday 21 April 2018 between 10:30am and 1:30pm (19 attendees).

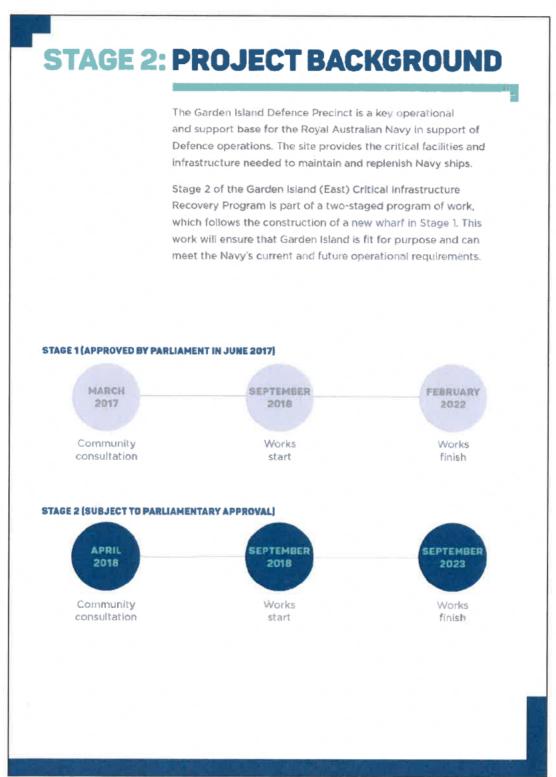
These attendees were from various postcodes surrounding the proposed works site as demonstrated below.

POSTCODE	SUBURBS	ATTENDEES
2011	Woolloomooloo, Elizabeth Bay, Potts Point, Rushcutters Bay	27
2027	Point Piper, Darling Point, Edgecliff	3
2092	Seaforth	1
2097	Collaroy, Collaroy Beach, Collaroy Plateau, Wheeler Heights	1
2061	Kirribilli, Milsons Point	1
2028	Double Bay	
2111	Boronia Park, Gladesville, Henley, Huntleys Cove, Huntleys Point, Monash Park, Tennyson Point	1
Undisclosed	Undisclosed	3
Total		38

ANNEX F TO AF33227921 MAY 2018

COMMUNITY INFORMATION SESSION FEATHERBOARDS

Board 1



STAGE 2: PROJECT OVERVIEW

Stage 2 of the Garden Island (East) Critical Infrastructure Recovery Program will address critical condition, capacity and compliance issues across Garden Island's wharves and base-wide engineering services. The project has multiple key work elements, both on and off-site, including:

- Upgrade of the base's electrical supply and engineering services
- Repair of the seawall and installation of a corrosion protection system on the Fleet Base East Wharves
- · Upgrades to the fuel network
- · Improvements to the sewer system
- Repair and upgrade of the West Dock Wall and Fleet Base East Wharf's Northern Dolphin
- Improvements to the drinking water network, and compressed air pipework and equipment
- Upgrades to the East Dock Wall.



STAGE 1: PROJECT OVERVIEW

Stage 1 of the Garden Island (East) Critical Infrastructure Recovery Program involves the demolition of the existing Cruiser Wharf and Oil Wharf and the construction of a new wharf in their place.

Stage 1 was approved in June 2017 and works will start in September 2018. The new wharf is expected to be completed by February 2022.

THE EXISTING WHARVES



STAGE 1: NEW WHARVES TO BE CONSTRUCTED



ON-SITE CONSTRUCTION AND OPERATIONAL IMPACTS



As with any construction, the project will have some impacts but we will work to mitigate these as much as possible.

HERITAGE

- Garden Island has been used as a naval defence facility for more than 150 years.
- The proposed works have been designed to complement the character of the surrounding Sydney Harbour and to be sympathetic to Garden Island's existing heritage values.
- Heritage buildings and areas will be monitored in order to minimise vibration and other impacts.



- Some construction vehicles and machinery may be visible from areas surrounding Garden Island during the construction of the works.
- Permanent structures including fuel tanks and substations have been designed to integrate visually with the local area.





ON-SITE CONSTRUCTION AND OPERATIONAL IMPACTS

NOISE AND VIBRATION

- Some construction activities may generate noise and vibration.
- Measures will be in place to minimise the impact on the local community. These include scheduling respite periods, installing noise screening and conducting vibration monitoring.

TRAFFIC IMPACTS

- The majority of work will take place within the boundaries of the Garden Island site.
- · There will be minimal impacts to local roads.
- On-site construction is not expected to have any effect on public transport, pedestrians or cyclists, property access, emergency vehicle access or maritime activities.

MARINE IMPACT ASSESSMENT

- The project is expected to generate some underwater noise, however the overall impact on marine life is low due to the temporary and mild nature of noise disturbance,
- Observation zones and other measures will be used to further reduce potential impacts.

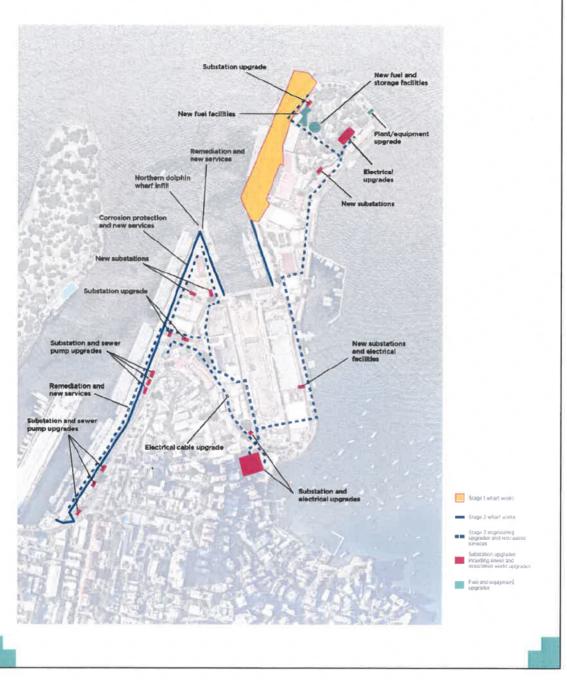


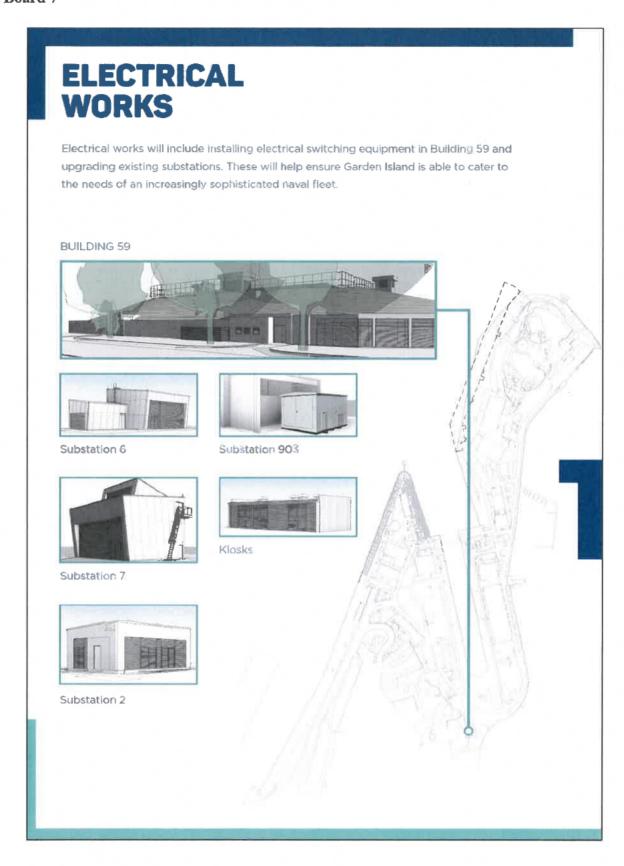




ON-SITE SCOPE OF WORKS OVERVIEW

On-site works will remediate and upgrade essential engineering services and wharf structures.





MARINE STRUCTURES OVERVIEW Repairs and upgrades to marine structures will address subsidence issues and allow full operational capacity of wharves and associated facilities. Install new fenders, corrosion protection system, infili and structure repairs Whart Intill Corrosion protection and walkway upgrades Install Scour Sheet Pile Wall Install Gr Mattress Install corrosion protection and services and repair structures Install Rear Sheet Pile Wall

OFF-SITE WORKS



Off-site works will include the installation of high voltage underground electric cables to supply the new substations on Garden Island, as well as the installation of 400 metres of new sewer connection.

These works are being planned in close consultation with Ausgrid and Sydney Water to determine the best routes and ensure minimal impact on the local area, residents and businesses.

- Garden issand
- Surry Hels zone substation
- tue Virabus cit east cable anuse recasion or domain 3 25ch connection author
- 336V feeders to be installed in Ausgrad on, east cable turnel
- == 33KV feedors within inground trienches
- Sewer nsing main junction is at the corner of McEthone Street and Ree Place

The local community will be kept informed of the project's progress and measures will be in place to minimise impacts to residents and businesses.

More information on the off-site works will be available closer to when works are planned to start.

ANNEX G TO AF33227921 MAY 2018

SUMMARY OF KEY ISSUES RAISED DURING CONSULTATION

Key Themes

- 1. Those consulted generally expressed an active interest in learning about Garden Island and the proposed works. While they did have some prior concerns, once briefed, they generally understood the need for the works as maintaining existing capability and appreciated Defence's open approach to both minimising impacts, where practicable, and consulting with the community. Those consulted were generally supportive of the proposed works and did not raise any significant issues that could not be addressed.
- 2. The primary specific concerns raised related:
 - a. Operational uses of Garden Island and accommodating the cruise ship industry. One of the concerns raised related to potential changes in the future use of Garden Island. Many were concerned that the site would accommodate increased cruise ship visits in the future, which was not welcomed particularly by the local community. Defence assured them that there are no plans to relocate Navy from Garden Island; that the proposed works are being designed to accommodate Royal Australian Navy ships only; and that there are no plans to amend Defence's current agreement with the cruise ship industry of accommodating up to three cruise ship visits per peak cruise season (November March) at the Fleet Base East wharves subject to Defence requirements which may change at short notice. Upon learning this, the local community expressed a sense of relief and support for the fact that Garden Island is not expecting any major operational changes in the near future.
 - b. Operational noise from existing base operations. There were comments raised around existing noise from routine base operations. People understood that this was not necessarily a project issue but appreciated being advised that Defence was implementing, or proposing to implement, numerous mitigation measures to reduce associated noise impacts. For example, Defence is progressively delivering changes on-board the two Landing Helicopter Dock (LHD) ships to reduce their noise emissions while the proposed electrical supply upgrades under the project will reduce the need for generators and the realigned wharf under Stage One will enable Defence greater flexibility to move the LHDs further north away from residences. Those that raised these comments were grateful that Defence was exploring such measures, however, an equivalent number of community members queried these comments being raised in the first place given Garden Island is an operational Naval base and people knew as such when they moved in.
 - c. Cumulative construction traffic and noise impacts. There were some concerns raised about traffic and noise impacts during construction of the proposed works when combined with Stage One. Defence acknowledged that there would be some noise and traffic impacts; however, it will mitigate these as far as practical. For example, vibration techniques would be used to install the sheet pile wall which involves five minutes of work prior to thirty minutes of rest while the machine remobilises which provides respite while both Stage One and Stage Two would bring some materials via barge to reduce truck movements on the surrounding road networks.

d. Potential taller structures on the site and the resulting impact on views. A number of people raised concerns about the possibility of a large number of tall structures being constructed on Garden Island under the project. Defence assured them that there would be very little visual impacts as a result of the proposed works, subject to approval, as most are either in-ground or below waterline. This concern appeared to stem from recent newspaper articles proposing Defence relocate from Garden Island and the Island opened to private development including residential towers. Those that raised this concern were relieved to be advised that residential towers were not being built and Defence was remaining at the site.

Feedback Submissions

3. The community was invited to provide feedback on the proposed works via a paper form available at each Community Information Session. This was in addition to the opportunity to make a formal submission online direct to the Parliamentary Standing Committee on Public Works. No submissions were received at either session. While attendees were encouraged on the day to leave a submission, most advised that they were satisfied with the proposed works and the information provided to them, and did not feel the need to voice any further concerns.

Summary of Questions

4. A summary of the key issues raised during all consultation activities, as well as Defence's response to these issues, is provided in the table below.

Issue/Question:	Raised by:	How each issue has been addressed:
What is the Stage Two project?	Members of the public / Members of Parliament / State Authorities	The Garden Island Stage Two project is the second stage of the proposed Critical Infrastructure Recovery Program at Garden Island (East). Stage Two proposes to address critical condition, capacity and compliance issues with existing wharves and base-wide engineering services to ensure they are fit-for-purpose and able to support Navy's current and
		future planned operational requirements. Stage Two is essentially a maintenance project aimed at remediating and upgrading existing capability. A large portion of the proposed works are either inground or below the water level.
		Stage Two is the subject of a referral to the Parliamentary Standing Committee on Public Works (PWC), which will determine whether the project is approved to proceed.
What was Stage One?	Members of the public / Members of Parliament / State Authorities	The Garden Island Stage One project involves the demolition of the existing Cruiser Wharf and Oil Wharf, and the construction of a new, realigned wharf in their place.
		Stage One has already been presented to the PWC and

Issue/Question:	Raised by:	How each issue has been addressed:
		received Parliamentary approval in June 2017.
		Site mobilisation works will begin in July 2018 with construction activities to commence in September 2018 till February 2022.
How long will construction take?	Members of the public / Members of Parliament / State Authorities	Subject to Parliamentary Approval, construction is expected to commence in September 2018 with completion in September 2023.
What are the proposed hours of work?	Members of the public / Members of Parliament / State Authorities	The proposed construction works will generally be conducted during standard working hours, which are between 7am and 6pm Monday to Friday, and between 8am and 1pm on Saturday.
What will be the noise impacts?	Members of the public / Members of Parliament / State Authorities	A Noise and Vibration Impact Assessment has been prepared to assess the potential construction and operation (i.e. post-construction) noise and vibration impacts as a result of the proposed works.
		The base and surrounding area is predicted to experience construction noise; however, impacts are not expected to be significant due to the temporal nature of the noise and the expectation that "considerably loud" work phases would only be undertaken during standard hours. Mitigation and management measures have been proposed to limit the extent of impacts.
s _a		Noisy work will be performed during work hours wherever possible and mitigation measures will be implemented to reduce and manage impacts. These may include applying screening around noisy plant such as noise curtains around the sea wall piling equipment, providing respite from noisy activities and restricting noise works to daytime.
There are concerns regarding current	Members of the public	Garden Island is a complex industrial base used to conduct essential berthing and maintenance activities on Navy vessels. These activities do generate noise.
noise levels from Garden Island activities, including from generators and the dock.		Defence is aware of existing noise issues and is implementing or proposing mitigation measures where it can. For example, Defence is progressively delivering changes on-board the two Landing Helicopter Dock (LHD) ships to reduce their noise emissions while the proposed electrical supply upgrades under the project will reduce the need for generators and the realigned wharf under Stage One will enable Defence greater flexibility to move the LHDs further north away from residences.
What is the long- term role for Navy at Garden	Members of the public / Members of Parliament /	Garden Island is an enduring Defence base. It provides the home-port for ships on the east coast of Australia. It also forms a complex network across the Sydney

Issue/Question:	Raised by:	How each issue has been addressed:
Island?	State Authorities	region with close interdependencies with other Naval Bases, such as HMAS Watson and HMAS Waterhen, in and surrounding Sydney Harbour. Defence has no plans to relocate Navy from Garden Island and continues to invest in its facilities and infrastructure to ensure it can continue to support Navy operations into the future.
Will additional public access to Garden Island be allowed as a part of these works?	Members of the public	No, the proposed works will not increase public access to Garden Island.
Will the works support cruise ships?	Members of the public / Members of Parliament / State Authorities	No, the proposed works are being designed to support Australian Navy ships only. They are not being designed to accommodate Cruise Ships. Defence has no intention to amend its current agreement with the cruise ship industry which involves Defence accommodating up to three cruise ship visits to Garden Island at the Fleet Base East Wharves each cruise ship season (November – March), subject to Defence requirements.
Will there be taller structures on the site and will residents' views be impacted?	Members of the public	There will be mobile cranes onsite during the construction; however associated visual impacts will be temporary in nature and at a similar scale to existing ships, cranes and structures already existing on Garden Island.
		A large portion of the works will be in-ground or below water line so will not be seen post-construction.
		The few visible permanent structures have been designed to integrate visually with the local area and will not have an adverse impact on views. Potential visual impacts will generally be limited to:
		 Excavation and removal of vegetation on the western side of the Island Ridge Precinct, and vegetation removal on the eastern side of Building 59; and
		 Construction of low-rise buildings for process cooling and new substations.
Are there going to be changes to the treeline on the eastern side of Building 59?	Member of the public	Defence had planned to remove one Fig Tree in this location to support the reticulation of high voltage feeders into Building 59. In response to this question, Defence reviewed the services route and, in line with its commitment to maintaining visual screening onto the site, no longer requires any trees to be removed. The member of the public that asked this question has been advised as such.
Will construction	Member of the	The project has no intention to use the Billyard

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Issue/Question:	Raised by:	How each issue has been addressed:
activity affect the Billyard Avenue cul-de-sac outside the upper gate of the base?	public	Avenue cul-de-sac, nor that access to the base. Most of the proposed works will be to the north and east of the Island with access via the main Cowper Wharf Road gate. This means that construction noise is unlikely to carry to Billyard Avenue. There are some sheet piling works proposed on the eastern side of the Island, but the effect (noise and vibration) is expected to be minimal, if even noticeable, in Billyard Avenue.
Will there be impacts on the heritage buildings?	Members of the public	No, there will be no impact on any existing heritage buildings in the vicinity of the proposed works.
What will the cumulative traffic impacts be when taking into account the NSW Art Gallery project?	Members of the public	Given the location of the NSW Art Gallery, we don't anticipate their construction vehicles travelling down as far as Cowper Wharf Road so there shouldn't be any additional traffic impacts for local residents.
How much steel will be required?	Member of Parliament	This question is relevant to Stage One and Stage Two. Stage One will use nearly 4,000 tonnes of steel, primarily for tubular steel piles and sheet piles associated with the new wharf.
		Stage Two will use approximately 2,500 tonnes of steel across a range of uses including sheet piling, bollard piles, pipework for engineering services and structural steel.
Is Stage One approved?	Member of Parliament	Yes, Stage One received Parliamentary approval in June 2017.
If you're remediating the fuel installation, will this impact Chowder Bay [Chowder Bay Fuel Installation]?	State Authority	Defence is investigating its fuel infrastructure and processes across the estate. This includes determining whether the Chowder Bay Fuel Installation remains as a requirement. This work is ongoing.
Will the new fuel tank have a collapsible roof?	State Authority	No, it is not collapsible, nor floating.
Can Defence please inform the cruise ship	Members of Parliament / State Authorities	Other parts of Defence are regularly in contact with the cruise ship industry. The Project Team will pass this request onto them for their consideration.
industry of its intentions not to amend its existing arrangement?		The Project Team has since passed this request on to Navy Headquarters.

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Issue/Question:	Raised by:	How each issue has been addressed:
Who is the contractor?	State Authority	Lendlease has been engaged as the Managing Contractor for the Development Phase, encompassing developing design and seeking approvals, to date. Lendlease will progress to the Delivery Phase, subject to the project obtaining Parliamentary Approval and successful negotiation of its fee and services.

Issues that cannot be addressed

No issues were taken on notice, all questions and issues were addressed at each consultation session. In one instance, a resident was advised that a member of the project team will be in contact with further information regarding a question raised. This particular question was in relation to the treeline on by Building 59 which has since been resolved as detailed above.