



**Australian Government**  
**Department of Defence**  
Estate and Infrastructure Group

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



DGCFI/OUT/2018/AF33120380

**Mr Scott Buchholz MP**

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

Dear Mr Buchholz

**COMMUNITY CONSULTATION REPORT – COMBINED LARRAKEYAH  
BARRACKS REDEVELOPMENT AND FACILITIES TO SUPPORT NAVAL  
OPERATIONS IN THE NORTH PROJECTS**

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 the proposed combined delivery of the Larrakeyah Barracks Redevelopment and Facilities to Support Naval Operations in the North projects (the Project).
2. The community consultation undertaken by the Department of Defence aimed 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
  - b. provided the opportunity to raise issues of concern or to seek further information so that wherever feasible, they could be addressed by Defence 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. Formal letters offering individual briefings were emailed to State and Federal members, local government officials and other identified key community stakeholders. Formal letters were also sent to other identified local groups, such as local businesses and associations as well as Larrakeyah residents affected by the proposed works. This letter advised them of the upcoming community information sessions. A list of all stakeholders consulted is at Annex A, which includes short descriptions of the outcomes of the consultation.
    - (1) An example of the correspondence sent to the members and respective groups is provided at Annexes B and C respectively.
    - (2) The residents of Larrakeyah Terrace and Murray Street that are likely to be affected by the proposed temporary base entrance route were provided with a letter offering them a personal briefing on the project. An example of this correspondence is provided at Annex D.

- b. Advertisements promoting community information sessions were placed in the local NT News on 5 and 12 April 2018, and in The Weekend Australian on 7 and 14 April 2018. Promotional posters were also placed at various locations on 16 April 2018. An example of the advertisements is provided at Annex E, and an example of the poster is provided at Annex F.
  - c. Letterbox drops to approximately 1000 neighbouring residents in the adjoining suburbs of Larrakeyah and Cullen Bay that may be affected by the site works and construction vehicle traffic paths were conducted on 10 April 2018. Additionally, the 147 Defence Housing Australia base residents received letterbox drops on 13 April 2018 containing project information, contact details and a project website address. An example of these flyers is provided at Annex G.
  - d. Newspaper coverage by the NT News on 10 April 2018 featured a front page introduction and a half page article provided by the NT Chamber of Commerce strongly supporting the projects and advertising the community information session. A copy of the page 8 story is attached as Annex H.
  - e. A Base meeting for the base population and the 147 Defence Housing Australia residents was held on 11 April 2018. Defence supplied a sausage sizzle to approximately 90 personnel who attended the projects' briefing which was followed by a question and answer session.
  - f. Community information sessions were held at the Mantra Esplanade Hotel on 14 and 19 April 2018, as detailed in Annex I. A summary of the displays and printed materials available at the community information sessions is provided at Annex J.
  - g. Post-information session letters with a frequently asked questions sheet will be delivered to approximately 1000 residents of the adjoining suburbs of Larrakeyah and Cullen Bay, and also the interested attendees from the information sessions.
4. Overall, information about the Project was well received at all information sessions. Those that attended the community information sessions were interested in the proposed works, and appreciated the opportunities to access more information about the Project. The main community concerns raised included:
- a. Residents in adjoining streets are concerned about increased traffic volumes through the proposed temporary base entrance, and a truck inspection lane being situated in front of some homes.
  - b. The location of a proposed electrical intake substation adjacent to the boundary may block some resident's views.
5. In response to these community concerns, Defence will relocate the truck inspection point onto the base, and review the location of the electrical intake substation to reduce the impact on the neighbouring area. Defence has also offered further individual consultation sessions with the residents of Larrakeyah Terrace, if requested, to explain the options the Project has considered in developing the current plan to use Larrakeyah Terrace for a temporary base entrance.

6. In conclusion, no significant issues likely to impact on the proposed works were identified during Defence's community consultations. Defence is satisfied that it has taken all reasonable steps to inform the community about the Project at both sites, and has provided opportunities for the community to raise any concerns and questions.

Yours sincerely



**M. J. Galton, DSC**  
Brigadier

23 April 2018

**Annexes:**

- A. List of stakeholders Consulted and Follow Up Actions
- B. Example of Correspondence sent to Key Stakeholders
- C. Example Correspondence sent to Community Stakeholders
- D. Example Correspondence sent to Larrakeyah Terrace Residents
- E. Newspaper and Media Advertisements
- F. Promotional Posters
- G. Letter Box Drop
- H. NT News Article
- I. Community Information Session Attendance Summary
- J. Display and Printed Materials used at the Community Information Sessions

**LIST OF STAKEHOLDERS CONSULTED AND FOLLOW-UP ACTIONS**

STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
<b>Federal Parliament</b>	Senator for Northern Territory, the Hon Nigel Scullion	4 April 2018	<p>4 April 2018 – Defence emailed a letter to Senator Scullion, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the Senator’s Office to confirm the email was received, and to gauge interest in a personal briefing. Senator’s Office noted the Senator was not available due to other commitments.</p> <p>16 April 2018 – No response to date requesting a briefing.</p>
	Senator for the Northern Territory, Malarndirri McCarthy	4 April 2018	<p>4 April 2018 – Defence emailed a letter to Senator McCarthy, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the Senator’s Office to confirm the email was received, and to gauge interest in a personal briefing. Senator’s Office noted the Senator was not available due to other commitments.</p> <p>10 April 2018 – The Senator’s office has requested a briefing in Canberra on 8 May 2018 from 1130 to 1200.</p>
	Member for Solomon, NT, Mr Luke Gosling, OAM, MP	12 April 2018	<p>4 April 2018 – Defence emailed a letter to Mr Gosling, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the Mr Gosling’s Office to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 12 April 2018.</p> <p>12 April 2018 – Defence conducted the personal briefing with Mr Gosling who was very supportive of the project. Mr Gosling’s questioned how traffic will be diverted around the proposed base entrance which is in close proximity to the school. Mr Gosling also asked whether the traditional owners want any works carried out at the sacred site on base and whether any traditional ceremonies will still take place. Defence advised a traffic management plan will be put in place to control traffic around the school throughout the duration of the Project. Defence also advised that</p>



STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
Territory Parliament	NT Chief Minister and Member for Fannie Bay, Hon. Michael Gunner MLA	12 April 2018	<p>the Traditional Owners did not want any works to enclose or fence off the site, but looked to have some redundant structures removed. It was noted that the three traditional owners of the sacred site got together for the first time in many years as a result of the projects' consultation process. Defence has now offered the Traditional Owners access passes to the base. Mr Gosling is in regular contact with the NT Master Builders Association, and it was good to have a local project manager involved. He noted the economy needs the investment, and as much as possible local companies should be afforded these opportunities. Mr Gosling asked how local companies could get involved in the Project. The Project Team confirmed that the Managing Contractor is required to adopt a procurement strategy that includes opportunities for local industry participation, based on capability, capacity and value for money.</p> <p>4 April 2018 – Defence emailed a letter to Mr Gunner, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned Mr Gunner's Office to confirm the email was received, and to gauge interest in a personal briefing. A meeting time for 12 April 2018 was set.</p> <p>12 April 2018 – Defence briefed Mr Gunner and his staff about the projects which was met with great support. Mr Gunner raised questions about the temporary base entrance, traffic congestion around Larrakeyah Primary school, and the proposed infrastructure to supply fuel to the base. Defence advised the Project will reduce fuel tankers transiting through residential streets. Mr Gunner offered Defence to erect a sign on the school grounds, advertising the benefits of the Project to the public. He advised the three traditional owners of the sacred site came together for the first time in many years as a result of the projects' consultation process. He also discussed the importance of providing maximum employment opportunity for local industry and recommended Defence use the Industry Capability Network NT. Defence confirmed this network is already integrated into the current plan. Defence was asked to coordinate with the NT Department of Infrastructure Planning</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	Member for Port Darwin Mr Paul Kirby	4 April 2018	<p>and Logistics when the tunnel borer was arriving to make best use of any mobilisation costs for this equipment into Darwin. Mr Gunner confirmed he is already promoting the project.</p> <p>4 April 2018 – Defence emailed a letter to Mr Kirby’s Office, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned Mr Kirby’s Office to confirm the email was received, and to gauge interest in a personal briefing. Mr Kirby was also invited to the Defence Base Meeting, the Chief Minister’s Meeting, Larrakeyah Primary School Meeting and the community information session.</p> <p>11 April 2018 – Mr Kirby attended the Defence Base Meeting for Defence personnel and families. Defence briefed Mr Kirby separately on the projects, and he expressed his support.</p> <p>12 April 2018 – In addition, Mr Kirby also attended the Chief Minister’s (Mr Gunner) briefing session. Defence addressed Mr Kirby’s questions regarding the heritage listed facilities, and about site allowances and reducing the incidence of labour hire on the Project.</p> <p>13 April 2018 – Mr Kirby attended the briefing that Defence conducted to the School Board at the Larrakeyah Primary School. Defence listened to concerns regarding the volume of construction vehicle traffic in the immediate vicinity of the school, and numbers and was informed the group that this is a work in progress. Mr Kirby suggested a video flythrough of the temporary base entrance arrangements would be beneficial to the local residents. Defence is currently developing the fly through which will be published on the project’s website.</p> <p>14 April 2018 – Mr Kirby observed discussion between Defence regarding local residents directly affected by the proposed temporary base entrance works on Larrakeyah Terrace and Murray Street.</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
<p><b>Government Departments</b></p>	<p>NT Department of Trade, Business and Innovation (Defence NT), Mr Luke Bowen and Mr Jason Schoolmeester</p>	<p>13 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the NT State Government (DefenceNT), providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned DefenceNT Office to confirm the email was received, and to gauge interest in a personal briefing and a meeting was set for 13 April 2018</p> <p>13 April 2018 – Defence met with five DefenceNT members who were highly supportive of the projects and raised questions about the project’s impact on the school. The proposed multiple entry lanes, roundabout and carpark size were noted as good ideas. The length of the proposed new wharf and its use by foreign forces was also discussed, and Defence advised the proposed wharf was designed for Australian vessels but could be used by foreign forces when visiting Darwin. Attendees discussed the importance of providing maximum employment opportunity for local industry and recommended Defence use the Industry Capability Network NT.</p>
<p><b>Local Government</b></p>	<p>City of Darwin</p>	<p>27 March 2018</p>	<p>27 March 2018 - Defence presented the projects to the City of Darwin Council meeting to brief the Council on the proposed temporary traffic measures and provide an overview of the projects.</p> <p>Points of note from this session were that the City of Darwin supports the projects and welcomed the investment in the community. The Council requested Defence consult with the Larrakeyah Primary School to create a safer environment, and that the residents of Larrakeyah Terrace are likely <u>not</u> to support the temporary base entrance solution.</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	<p>City of Darwin Lord Mayor the Hon K.on Vatskalis JP</p>	<p>12 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the Hon Mr Vatskalis, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned Mr Vatskalis’ Office to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 12 April 2018</p> <p>12 April 2018. Defence met with Mr Vatskalis and the acting General Manager of City Operations. Both strongly supported the project. Mr Vatskalis confirmed no issues with the proposed use of Larrakeyah Terrace as a temporary base entrance, and supported the local industry focus and the need to engage local industry, the Master Builders Association and to hold one on one chats with local contractors.</p>
<p><b>Local Business and Associations</b></p>	<p>Master Builders Association NT, Mr Greg Malone</p>	<p>12 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the Master Builders Association, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the Master Builders Association Office to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 12 April 2018</p> <p>12 April 2018 -Defence met with six Committee Members of the Master Builders Association Board in their offices. The members were very supportive of the projects, appreciated the engagement and noted strong local interest, and questioned if there would be any impact on the harbour. Defence advised there are no proposed changes to the existing Naval waters and this project will not impact on the existing Port of Darwin maritime movements.</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	<p>NT Chamber of Commerce, Mr Greg Bicknell</p>	<p>13 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the Chamber of Commerce, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the Chamber to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 12 April 2018</p> <p>12 April 2018 – Defence met with three members of the NT Chamber’s Executive who were very supportive of the projects and the capital spend. Before the meeting, Chamber members had already initiated a positive NT News article in support of the projects. The chamber expressed the local industry involvement was ‘dear to their hearts’, and that whoever wins the contracts will need to ensure local content is transparent and measurable. Defence confirmed the Industry Capability Network is a positive step towards this. Members also raised the possibility of Defence utilising the Indigenous Business Network. Employment numbers were estimated as approximately 430 at peak, with a 230 average, totalling approximately 3000 being inducted throughout the duration of the project. The members asked to be involved in publicising project benefits. Defence also addressed questions regarding how the fuel tanks would be filled, and confirmed this would be done offshore by a fuel lighter.</p>
	<p>Australian Industry and Defence Network - NT, Ms Kerryn Smith</p>	<p>13 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the Australian Industry and Defence Network NT (AIDN) providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the AIDN Office to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 13 April 2018.</p> <p>13 April 2018 – Defence briefed Ms Kerryn Smith who noted the multiple incoming lanes to the base was good and that this would speed up traffic throughput. Ms Smith also asked what impact this would have on the school, and Defence advised it would reduce the traffic congestion outside the school. Ms Smith asked if the wharf would be used by foreign forces, and Defence advised the proposed wharf was designed for Australian vessels but could be used by foreign forces when visiting Darwin.</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	Industry Capability Network NT	19 April 2018	<p>Ms Smith noted AIDN has a supplier readiness program, bid winning, one to one bid coaching and marketing and selling to the Defence market.</p> <p>4 April 2018 – Defence emailed a letter to the Industry Capability Network NT (ICNNT) providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the ICNNT Office to confirm the email was received, and to gauge interest in a personal briefing. No response to date requesting a briefing.</p> <p>19 April 2018 – a representative (Peter Lockhart) of the ICN attended the public session and was provided with information. He was supportive of the works.</p>
	Larrakeyah Primary School, Principal Fathma Mauger and Chairperson Kathy Ganely	12 April 2018	<p>4 April 2018 – Defence emailed a letter to the Larrakeyah Primary School Principal and Chairperson, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the school to confirm the email was received, and to gauge interest in a personal briefing. A meeting was set for 12 April 2018</p> <p>12 April 2018 – Defence met with four members of the Larrakeyah Primary School Board and the local MLA, Mr Paul Kirby. The School Board emphasised that traffic and the safety of the children is its number one concern. Defence took note of the peak times for school drop off and pick up to control construction traffic movements. The school was very supportive of the base entry design and how this would improve traffic outside the school, in particular the roundabout. It was suggested that Defence provide a separate brief to the school parents closer later this year and again early next year to advise them about changed traffic conditions. The school is supportive of the projects,</p>
	Cullen Bay Marina Management Corporation, Robbie Standaloft	18 April 2018	<p>4 April 2018 – Defence emailed a letter to the Cullen Bay Management Corporation, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>16 April 2018 – Defence telephoned the Cullen Bay Management Corporation to confirm the email was received, and to gauge interest in a personal briefing. A</p>

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
			<p>meeting was set for 18 April 2018.</p> <p>18 April 2018 – Defence met with five members of the Cullen Bay Management Corporation in their offices. The Corporation was highly supportive of the works, and in particular expressed strong interest in local participation and in the proposed stormwater works. They offered to share with their members any information about the projects that Defence was able to supply.</p>
	<p>Property Council of Australia, Ms Ruth Palmer</p>	<p>16 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to Property Council, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>14 April 2018 – Defence briefed the Property Council Vice President on the projects at the Community Consultation Session.</p> <p>16 April 2018 – Defence telephoned the Property Council and left a message regarding setting a time for a briefing.</p>
	<p>Amateur Fisherman's Association of the NT, Mr Warren de With</p>	<p>16 April 2018</p>	<p>4 April 2018 – Defence emailed a letter to the AFANT, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.</p> <p>6 April 2018 – Defence telephoned the AFANT to confirm the email was received, and to gauge interest in a personal briefing. AFANT noted they would discuss this and get back to Defence.</p> <p>16 April 2018 – Defence telephoned the AFANT to set a time for the briefing, and is currently waiting for confirmation to go ahead around 10/11 May 2018.</p>
	<p>Strategic Defence Advisory Board, AVM (ret'd) Margaret Staib, Chair</p>	<p>6 April 2018</p>	<p>6 April 2018 – Defence telephoned the Lord Mayor's Office to confirm the email was received, and to gauge interest. A personal briefing is anticipated to take place with Air Vice Marshal Staib during the week 23-27 April when she is expected to next be in Darwin.</p>

STAKEHOLDER	ORGANISATION AND MEMBER	DATE OF CONSULTATION	NOTES
	Strategic Defence Advisory Board, RADM (Retd) Mark Purcell, Member	12 April 2018	6 April 2018 – Defence emailed a letter to Rear Admiral Purcell, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 12 April 2018 – Rear Admiral Purcell advised he would prefer a briefing in Canberra.
	Base Meeting for Larrakeyah Defence Precinct members and on base residents	11 April 2018	11 April 2018 –An overview of the projects was provided to Defence personnel and on base residents.

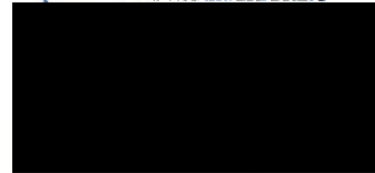


EXAMPLE CORRESPONDENCE SENT TO KEY STAKEHOLDERS



Australian Government  
Department of Defence  
Estate and Infrastructure Group

LTCOL Karl Reynolds  
Project Director - Northern Territory  
Capital Facilities and Infrastructure



04/04/2018

Mr Luke Gosling, OAM, MP

PO Box 4330

CASUARINA, NT 0811

Email: [REDACTED]

Dear Mr Gosling

**PROPOSED LARRAKEYAH BARRACKS REDEVELOPMENT AND FACILITIES TO  
SUPPORT NAVAL OPERATIONS IN THE NORTH PROJECTS, DARWIN NT**

On behalf of the Department of Defence, I would like to offer you a personal briefing on proposed works at the Larrakeyah Defence Precinct, Darwin. These works include the Larrakeyah Barracks Redevelopment (LBR) and the Facilities to Support Naval Operations in the North (FSNON).

The aim of the LBR Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The proposed works include:

- Upgrades to services including power, water, fire protection, sewerage, ICT and stormwater;
- New base entry;
- New facilities for the local Army unit NORFORCE; and
- New office building.

The aim of the FSNON project is to deliver new berthing capabilities to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock.

The proposed works include:

- New wharf with engineering services;
- Hardstand area with services support facilities and access road; and
- Upgraded refuelling capability.

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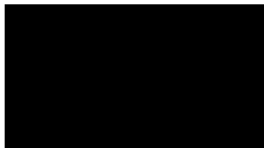
If you or your staff would like to accept or decline this invitation for a personal briefing on the proposed works, please contact me via email at [larrakeyahprojects@rpsgroup.com.au](mailto:larrakeyahprojects@rpsgroup.com.au) or telephone on [REDACTED]

#### **New Wharf and Hardstand**



For your information, the Department of Defence will be holding two (2) community information sessions on the proposed works in Darwin. Your constituents may be interested in attending one of these sessions. Further detail on the proposed works, as well as the upcoming community information sessions, is available at <http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp>

Yours sincerely,



**Lieutenant Colonel Karl Reynolds**  
Project Director  
Capital Facilities and Infrastructure Branch

**EXAMPLE CORRESPONDENCE SENT TO COMMUNITY STAKEHOLDERS**



**Australian Government**  
**Department of Defence**  
Estate and Infrastructure Group

LTCOL Karl Reynolds  
Project Director - Northern Territory  
Capital Facilities and Infrastructure



04/04/2018

**Mr David Malone**

Executive Director,

Master Builders Association of Northern Territory

PO Box 37121

WINNELLIE NT 0821

Email: 

Dear Mr Malone

**PROPOSED LARRAKEYAH BARRACKS REDEVELOPMENT AND FACILITIES TO  
SUPPORT NAVAL OPERATIONS IN THE NORTH PROJECTS, DARWIN NT**

On behalf of the Department of Defence, I would like to offer you a personal briefing on proposed works at the Larrakeyah Defence Precinct, Darwin. These works include the Larrakeyah Barracks Redevelopment (LBR) and the Facilities to Support Naval Operations in the North (FSNON).

The aim of the LBR Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The proposed works include:

- Upgrades to services including power, water, fire protection, sewerage, ICT and stormwater;
- New base entry;
- New facilities for the local Army unit NORFORCE; and
- New office building.

The aim of the FSNON project is to deliver new berthing capabilities to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock.

The proposed works include:

- New wharf with engineering services;
- Hardstand area with services support facilities and access road; and
- Upgraded refuelling capability.

If representatives of your group would like to accept or decline this invitation for a personal briefing on the proposed works, please contact me via email at [larrakeyahprojects@rpsgroup.com.au](mailto:larrakeyahprojects@rpsgroup.com.au) or telephone [REDACTED]

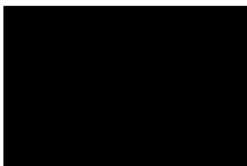
### **New Wharf and Hardstand**



For your information, the Department of Defence will be holding two (2) community information sessions on the proposed works in Darwin. Your constituents may be interested in attending one of these sessions. Further detail on the proposed works, as well as the upcoming community information sessions, is available at

<http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp>

Yours sincerely,



**Lieutenant Colonel Karl Reynolds**  
Project Director  
Capital Facilities and Infrastructure Branch

ANNEX D TO  
AF33120380  
APRIL 2018



**Australian Government**  
**Department of Defence**  
Estate and Infrastructure Group

LTCOL Karl Reynolds  
Project Director - Northern Territory  
Capital Facilities and Infrastructure



12/04/2018

Dear Resident of Larrakeyah Terrace

**PROPOSED LARRAKEYAH BARRACKS REDEVELOPMENT AND FACILITIES TO  
SUPPORT NAVAL OPERATIONS IN THE NORTH PROJECTS, DARWIN NT**

As a close neighbour of the Larrakeyah Defence Precinct and on behalf of the Department of Defence, I would like to offer you a personal briefing on proposed works at the Larrakeyah Defence Precinct and how the works may affect you. These works include the Larrakeyah Barracks Redevelopment (LBR) and the Facilities to Support Naval Operations in the North (FSNON).

The aim of the LBR Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The proposed works include:

- Upgrades to services including power, water, fire protection, sewerage, ICT and stormwater;
- New base entry;
- New facilities for the local Army unit NORFORCE; and
- New office building.

The aim of the FSNON project is to deliver new berthing capabilities to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock.

The proposed works include:

- New wharf with engineering services;
- Hardstand area with services support facilities and access road; and
- Upgraded refuelling capability.

If you would like a personal briefing please contact our Project Manager/ Contract Administrator Mr Andrew Thiele from RPS on [REDACTED] or [REDACTED]

Alternatively, you can attend either of the community information sessions detailed below. The sessions will cover the details of the projects including any potential impacts to the nearby community.

**Session 1**

Date: Saturday 14 April 2018

Time: 10:00am – 12:00pm

Venue: Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

**Session 1**

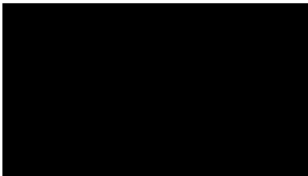
Date: Thursday 19 April 2018

Time: 6:00pm – 8:00pm

Venue: Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

Please see the attached fact sheet for further information. Further detail is available on the project website at <http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp> or you can email the Defence Project Team at [LarrakeyahProjects@rpsgroup.com.au](mailto:LarrakeyahProjects@rpsgroup.com.au)

Yours sincerely,



**Lieutenant Colonel Karl Reynolds**  
Project Director  
Capital Facilities and Infrastructure Branch



## NEWSPAPER AND MEDIA ADVERTISEMENTS

Advertisements promoting two (2) community information sessions were placed in the NT News on the 5 and 12 of April, and in The Weekend Australian on the 7 and 14 of April 2018. Example advertisements are shown below:



**Australian Government**  
**Department of Defence**

### **Notice of Community Information Sessions** **Larrakeyah Barracks Redevelopment Project and** **Facilities to Support Naval Operations in the North** **Project**

#### **Larrakeyah Defence Precinct, Darwin, NT**

The Department of Defence will hold two community information sessions to outline the proposed new and upgraded facilities to be delivered as part of the Larrakeyah Barracks Redevelopment (LBR) and Facilities to Support Naval Operations in the North (FSNON) Projects, Darwin NT.

The aim of the LBR Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The aim of the FSNON project is to deliver new berthing capabilities at HMAS *Coonawarra* to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock. The project will also provide fuel storage and refuelling capabilities to meet current and projected demand.

The sessions will provide the community with an opportunity to find out information about the proposed works and to ask questions one-on-one with Defence representatives.

#### **Community Information Session Details**

##### **Session 1**

**Date:** Saturday, 14 April 2018

**Time:** 10.00am – 12.00pm

**Venue:** Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

##### **Session 2**

**Date:** Thursday, 19 April 2018

**Time:** 6.00pm – 8.00pm

**Venue:** Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

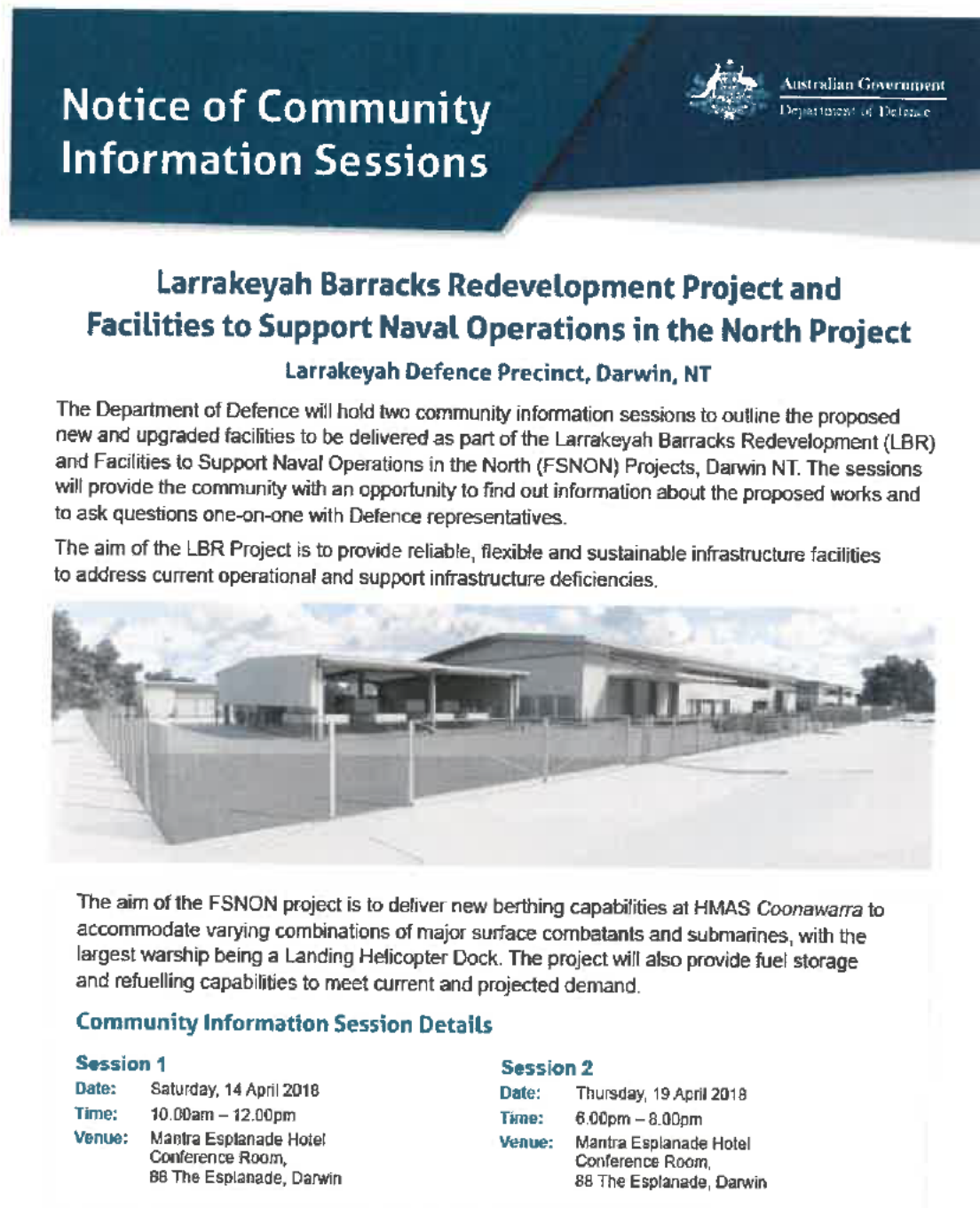
If you are unable to attend and would like more information, please visit

<http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp>

Alternatively, you can contact the Defence Project Team via email at  
[LarrakeyahProjects@rpsgroup.com.au](mailto:LarrakeyahProjects@rpsgroup.com.au)

## PROMOTIONAL POSTERS

Promotional posters advising of the information sessions were also placed at numerous locations in Larrakeyah on 16 April 2018. An example of the poster is shown below:




**Notice of Community Information Sessions**

Australian Government  
Department of Defence

**Larrakeyah Barracks Redevelopment Project and  
Facilities to Support Naval Operations in the North Project**  
Larrakeyah Defence Precinct, Darwin, NT

The Department of Defence will hold two community information sessions to outline the proposed new and upgraded facilities to be delivered as part of the Larrakeyah Barracks Redevelopment (LBR) and Facilities to Support Naval Operations in the North (FSNON) Projects, Darwin NT. The sessions will provide the community with an opportunity to find out information about the proposed works and to ask questions one-on-one with Defence representatives.

The aim of the LBR Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies.



The aim of the FSNON project is to deliver new berthing capabilities at HMAS *Coonawarra* to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock. The project will also provide fuel storage and refuelling capabilities to meet current and projected demand.

**Community Information Session Details**

<b>Session 1</b>	<b>Session 2</b>
<b>Date:</b> Saturday, 14 April 2018	<b>Date:</b> Thursday, 19 April 2018
<b>Time:</b> 10.00am – 12.00pm	<b>Time:</b> 6.00pm – 8.00pm
<b>Venue:</b> Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin	<b>Venue:</b> Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

### Further Information

For further information, please visit <http://www.defence.gov.au/td/LarrakeyahBarracks/Default.asp>  
Alternatively, you can contact the Defence Project Team via email  
at [LarrakeyahProjects@rpsgroup.com.au](mailto:LarrakeyahProjects@rpsgroup.com.au)



## LETTERBOX DROP

to approximately 1000 neighbouring residents in the suburbs of Larrakeyah and Cullen Bay potentially affected by the site works and construction vehicle traffic paths were conducted on 10 April 2018. Additionally, the 147 Defence Housing Authority residents received letterbox drops on 13 April 2018 containing project information, contact details and a website address.

Page 1.



## Community Information Sessions

### Larrakeyah Defence Precinct

Larrakeyah Barracks (now referred to as the Larrakeyah Defence Precinct) was established in 1932. Major Australian Defence Force units currently located on base include Headquarters Northern Command, HMAS Coonawarra and NORFORCE. The Department of Defence proposes to undertake major capital works projects on the base with the Larrakeyah Barracks Redevelopment and Facilities to Support Naval Operations in the North projects currently going through the Parliamentary Works Committee approvals process.

### Larrakeyah Barracks Redevelopment Project

The aim of the Larrakeyah Barracks Redevelopment (LBR) Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The proposed works include:

#### **LBR Element 1 – Construct New NORFORCE Facilities**

New modern facilities are proposed to consolidate the NORFORCE Regimental Headquarters, Darwin Squadron, Training Squadron and Operational Support Squadrons into a single compound and providing facilities for the Army Cadets.



#### **LBR Elements 2-8 – Upgrade the Engineering Services and barge landing ramp**

A proposed major upgrade of the Precinct's engineering services replacing services with insufficient capacity, condition or compliance to meet the requirements of the next 25 years. These include Electrical with a new supply and distribution system; new potable and fire water systems; stormwater upgrade, sewerage network upgrade; new ICT core node and distribution system and upgrade the barge landing ramp.

#### **LBR Element 9 and 11 – Shared User Facility and Car Park**

The proposed Shared User Facility will be a two-storey building providing flexible office accommodation for approximately 112 existing base personnel plus training facilities.

#### **LBR Element 10 – Upgrade the Base Entry Precinct**

An upgraded base entry is proposed to enhance the entry zone to increase access control capability. This will be achieved by implementing a range of measures aimed at enhancing the security arrangements that apply to pedestrian and vehicle access. These measures will improve safety with reduced traffic congestion on Packard Street and safer turn around's for school drop offs with the provision of a roundabout.

# Larrakeyah Defence Precinct Projects



Australian Government  
Department of Defence

## Facilities to Support Naval Operations in the North Project

The aim of the Facilities to Support Naval Operations in the North (FSNON) project is to deliver new berthing capabilities to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock. The project will also provide fuel storage and refuelling capabilities to meet current and projected demand. The proposed works include:

### *FSNON Element 1 – Wharf, Hardstand, Support Facilities and Access Road*

The proposed wharf is 250m long by 25m wide with a mooring dolphin located 30m from each end located with a quay line 55m from shore. The wharf will be connected to a 3000m<sup>2</sup> hardstand by two access bridges. The wharf will be fitted with services including fuel lines, fire fighting, potable water as well as power, water, sullage. A new access road will link the hardstand with the base road network.



### *FSNON Element 2 – Ready Use Fuel Facility*

The proposed Ready Use Fuel Facility will store 3.5 megalitres of diesel fuel in two tanks to facilitate fuel quality management and to provide a level of redundancy. The tanks will be linked by pipeline to all Coonawarra berths, including the proposed new outer wharf, to ensure that ships can refuel expeditiously when berthed at Coonawarra.

## Community Information Session Details

### Session 1

**Date:** Saturday, 14 April 2018  
**Time:** 10.00am – 12.00pm  
**Venue:** Mantra Esplanade Hotel  
Conference Room,  
88 The Esplanade, Darwin

### Session 2

**Date:** Thursday, 19 April 2018  
**Time:** 6.00pm – 8.00pm  
**Venue:** Mantra Esplanade Hotel  
Conference Room,  
88 The Esplanade, Darwin

### Further Information

For further information, please visit <http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp>  
Alternatively, you can contact the Defence Project Team via email  
at [LarrakeyahProjects@rpsgroup.com.au](mailto:LarrakeyahProjects@rpsgroup.com.au)

NT NEWS – NEWSPAPER ARTICLE

Newspaper coverage by the NT News on 10<sup>th</sup> April 2018 featured a front page introduction and a half page article. The information was provided by the NT Chamber of Commerce who strongly supporting the projects and advertised the community information session. The Page 8 story is shown below.

08 NEWS
TUESDAY APRIL 10 2018

**DON'T MISS**

**NT Business REVIEW**

**IN TOMORROW'S NT News**

**PLENTY HARBOUR FROM SANTOS TAKEOVER BID**





**KEN VOWLES' OVERSEAS MISSION**

**STEP ON THE GAS SAYS URBAN DEVELOPMENT RESILIENT**



PLUS: COMMERCIAL REAL ESTATE

**NT News**

# Defence gear for \$500m base project

**4000 EMPLOY**

THE proposed \$500 million redevelopment of Darwin's Larrakeyah Barracks, with the hopes of much-needed work for local companies enters a critical phase at the end of this week.

The development works and upgrades are expected to start in mid-2018, subject to parliamentary approval, with construction works to be completed by 2022.

On Saturday, Defence representatives will front the 300<sup>th</sup> of two-company information session at the Marina on the Esplanade to run through the magnitude of the work and answer questions.

Acting Chamber of Commerce chief executive Brian O'Callaghan said the Larrakeyah redevelopment offered many opportunities for local business to compete for work.

"The project is critical," Mr O'Callaghan said.

"There is a lot of work in it

**"The project is critical. There is a lot of work for Darwin"**

BY BRIAN O'CALLAGHAN

for Darwin. Given the great state of business in Darwin, we would love the Larrakeyah Defence Precinct work to proceed as soon as possible to give local business confidence a major boost.

"Like anywhere else, the Chamber sees Defence as going to be one of our growth industries to underpin our economy going forward.

"From my understanding, the proposed Larrakeyah works is quite diverse.

"Defence has said a new wharf needs to be constructed for berthing of Royal Australian Navy ships along with a security van fuel storage facility.

"This will support fueling vessels, alongside amphibious ships and specialist naval vessels, such as submarines, mine hunter coastal vessels and hydrographic ships.

"It is far more than major infrastructure upgrades to the wharf and fuel facilities.

"It includes work headquarters and training facility NORFORCE works, a vehicle and machine workshop, maintenance shops, and vehicle and other ancillaries.

"There is a lot of work in services infrastructure which includes upgrades to electrical infrastructure.

"There will be new road works and widening.

"There is office accommodation, training rooms, meeting rooms and other ancillaries, including showers and lockers and much more."

Information sessions will be held on Saturday from 10am to midday and April 11 from 9am-5pm.



The proposed \$500 million redevelopment of Darwin's Larrakeyah Barracks is expected to include a new wharf for the berthing of naval vessels and a new fuel storage facility. Photo courtesy of Australian Navy.

## WIGG PLUMBING

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### Questions on disability scheme answered

THE National Disability Insurance Agency will host an information session in Darwin today to answer questions about the service's rollout.

Solomon MP Luke Gonsky, who will attend the session, said more than 3000 people in the Darwin area were expected to sign up for the NDIS by 2021.

"The NDIS is a new way of providing support for people with disability, their families and carers in Australia," he said. "This forum is a great opportunity for people with disability, their family and carers to find out more about the NDIS and to get their questions answered."

Today's session is from 4-7pm in The Olive Eden on Woods St.

### Community farewells slain Bangladeshis

DAKSHIN Bangladesh community will gather to commemorate the lives of three of its members killed in a horror Easter weekend attack.

Chander Dhar, University student Saiful Ismail Dhar, 25, and the wives of two other students, Anisika Khatun Nipa and Myra Quddus Iqbal aged in their 20s, were killed when the vehicle Mr Dhar was driving left the Kakadu Highway on Easter Saturday.

Lower ones of the dead young Bangladeshis will gather at the Darwin Mosque and Islamic Centre in Yarraldin Drive from 6.15pm to remember the lives of their friends and pray for their souls in jannat in the crash.

Community leader Mughni Hason said the funeral was open to the public and anyone wishing to pay their respects was welcome to attend.

## COMMUNITY INFORMATION SESSION ATTENDANCE SUMMARY

Defence conducted two community information sessions, which 48 people in total attended.

### Community Information Session 1 - Summary Report

<b>Session location</b>	<b>Mantra Esplanade, Darwin, Northern Territory 8.00pm</b>
<b>Date and time</b>	<b>Saturday 14 April 2018 10.00am – 12.00pm</b>
<b>No. of attendees (approx.)</b>	<b>28</b>
<b>Feedback</b>	
<b>Attendees</b>	
<p>28 people attended the community information session, with 27 attendees leaving their details on the contact sheet or feedback form. Of the attendees who left their details, 18 (66 per cent) were from construction companies and were interested in work packages. The remaining attendees were residents of the Larrakeyah area, and five were residents of Larrakeyah Terrace. Member for Darwin Paul Kirby also attended.</p> <p>The information session was staffed by Lieutenant Colonel Karl Reynolds, Kim Stephenson and Halinah Neal (from Capital Facilities and Infrastructure), Commander, Nick Tate (Navy Sponsor), Andrew Thiele, (plus 5 staff from RPS), Graeme Maclean (plus 4 staff from Laing O'Rourke) and Elena Madden and Bethany Thornton from True North Strategic Communication.</p>	
<b>Key themes raised</b>	
<p>The key themes raised were as follows:</p> <ol style="list-style-type: none"> <li>1. Interest in the projects by the local construction industry.</li> <li>2. Concern regarding the temporary use of Larrakeyah Terrace during construction.</li> </ol> <p>Residents on Larrakeyah Terrace were concerned about the impact of having a one-way traffic diversion from Packard Street, onto Larrakeyah Terrace and onto Murray Street. There were concerns about heavy traffic congestion from those accessing the base and the school, access to driveways being restricted from congestion and people parking across them, lack of parking for the school and impacts from construction traffic. Many said the road is not wide enough for construction traffic.</p> <ol style="list-style-type: none"> <li>3. Concern regarding temporary second access point at the end of Larrakeyah Terrace.</li> </ol> <p>As a separate concern, residents of Larrakeyah Terrace raised the creation of a second base access point at the end of the Terrace. They were concerned about impacts from congestion from people using this access, and also were worried that the 'temporary' access would turn into a permanent second access point to the base. They looked for assurances that this wouldn't happen.</p>	



4. Construction impact and timeline.

Residents of Larrakeyah Terrace were worried about the impacts of construction on their amenity, such as noise and dust, but also that the construction timeline would be inevitably extended due to the difficult construction environment in Darwin. They have recently had a negative experience with the installation of a sewer main along Larrakeyah Terrace that took three times longer than promised.

5. Pile driving noise

There was a concern about the impact of pile driving on residents and the school.

Larrakeyah Defence Precinct Projects - Community Information Session - Saturday 14 April

Name	Address	Phone number	Email	Area of interest	Comments/concerns
Dominic Phoenix				Mechanical services	N/A
Terry and Sarine Fitzchiers				Resident	Temporary access road and intensification of use of base
Chris Wynn				Concreting	N/A
Des Fong				Owner of adjacent property/business (Aquascene)	Dredging and potential impacts on fish
Dave Birse				Building supplies	N/A
Brian Barrey				N/A	N/A
Brad Maggin				Building and construction	N/A
Peter James				Solar power	N/A
Neil Fitzpatrick				Navy/Defence infrastructure	N/A
Mary Casillo				Construction	N/A
Nick Makris				Construction	N/A
Chris Cleveland				Wharf siting	Tide and swell will be a major problem
Chris Giannikouras				Build packages	N/A
Tim and Trudy Proctor				Resident	Base entry precinct, temporary access on Larrakeyah Terrace and potential for a permanent second entrance
MPHO Keiprole				Construction	N/A
Trevor Dalton				Resident	Development and stormwater runoff onto Ashin Dwei
Stephen Gooding				NT Workforce	N/A
Matthew Moran				Construction work	N/A
Shane Dignan				Works for Heijkos	N/A

Stuart Speedman		Concrete scanning/service locating	N/A
Dick Wallace		Resident	N/A
Warley Livers		Resident	Temporary access on Larrakeyah Terrace and potential for a permanent second entrance
Paul Styles		Resident	Training Standards Officer for RQAFRC
Brian Barnes		Catering and hospitality	N/A
Andrew Livers		Resident	Temporary access on Larrakeyah Terrace and potential for a permanent second entrance
Peter Newbery		Resident	Truck inspection area and temporary access on Larrakeyah Terrace

**Community Information Session 2 - Summary Report**

<b>Session location</b>	<b>Mantra Esplanade, Darwin, Northern Territory, 8.00pm</b>
<b>Date and time</b>	<b>Thursday 19 April 2018 6.00pm – 8.00pm</b>
<b>No. of attendees (approx.)</b>	<b>20</b>
<b>Feedback</b>	
<p><b>Attendees</b></p> <p>20 people attended the community information session, with 19 attendees leaving their details on the contact sheet or feedback form. Of the attendees who left their details, 6 (32 per cent) were from construction companies and were interested in work packages. The remaining attendees were residents of the Larrakeyah area.</p> <p>The information session was staffed by Kim Stephenson and Halinah Neal (from Capital Facilities and Infrastructure), Commander, Nick Tate (Navy Sponsor), Andrew Thiele, (plus 3 staff from RPS), Graeme Maclean (plus 4 staff from Laing O’Rourke) and Elena Madden and Sevasti Laouris from True North Strategic Communication.</p> <p><b>Key themes raised</b></p> <p>The key themes raised were as follows:</p> <ol style="list-style-type: none"> <li>1. Interest in the projects by the local construction industry.</li> <li>2. Construction traffic and congestion on Packard Street.</li> </ol> <p>Residents were worried about the construction traffic and congestion on Packard Street and expressed their concern around construction traffic obeying the 40 kilometre p/h speed limit.</p> <ol style="list-style-type: none"> <li>3. Stormwater runoff into Cullen Bay.</li> </ol>	

**Larrakeyah Defence Precinct Projects - Community Information Session - Thursday 19 April**

Name	Address	Phone number	Email	Area of interest	Comments/concerns																																	
David Gooch	[Redacted Contact Information]			Resident	Concerned about drainage onto Cullen Bay Crescent																																	
Vargha Zare							Building and construction	N/A																														
Diane Davil										Resident	Concerned about drainage onto Cullen Bay Crescent																											
Alice Chan													N/A	N/A																								
Matthew Carraway																Business owner - Arafura Audiology	N/A																					
Janine Anketell and Ian Lea																			Residents	Traffic congestion on Packard Street																		
Nick Ward																						Residents	Concerned about drainage onto Cullen Bay Crescent															
Stephen Houy																									N/A	N/A												
David Lewis																												Defence	N/A									
Kathryn Burnes																															Business owner - Arafura Audiology	N/A						
John Metz																																		Defence	N/A			
Robert Williams																																					Defence	N/A
Fadzli Rahmon																																						

L-5

Name	Address	Phone number	Email	Area of interest	Comments/concerns
Keith Manning	N/A	[REDACTED]	[REDACTED]	Building and construction	N/A
Sean Conway	N/A			Advisor to Gary Higgins	N/A
Mick Cordile	N/A			Building and construction	N/A
Nola Lees	N/A			DHA	N/A
Peter Lockhart	N/A			ICN NT	N/A
Lellani (? illegible) Susharnes	N/A			Larrakeyah resident	N/A



## PROMOTIONAL MATERIALS AT THE INFORMATION SESSION

The Project Information sheet below was available as a handout and the images of the featherboard displays are shown below.



### Information Sheet

#### Larrakeyah Defence Precinct

Larrakeyah Barracks (now referred to as the Larrakeyah Defence Precinct) was established in 1932. Major Australian Defence Force units currently located on base include Headquarters Northern Command, HMAS *Coonawarra* and NORFORCE. The Department of Defence proposes to undertake major capital works projects on the base with the Larrakeyah Barracks Redevelopment and Facilities to Support Naval Operations in the North projects currently going through the Parliamentary Works Committee approvals process.

#### Larrakeyah Barracks Redevelopment Project

The aim of the Larrakeyah Barracks Redevelopment (LBR) Project is to provide reliable, flexible and sustainable infrastructure facilities to address current operational and support infrastructure deficiencies. The proposed works include:

##### ***LBR Element 1 – Construct New NORFORCE Facilities***

New modern facilities are proposed to consolidate the NORFORCE Regimental Headquarters, Darwin Squadron, Training Squadron and Operational Support Squadrons into a single compound and providing facilities for the Army Cadets.



##### ***LBR Elements 2-8 – Upgrade the Engineering Services and barge landing ramp***

A proposed major upgrade of the Precinct's engineering services replacing services with insufficient capacity, condition or compliance to meet the requirements of the next 25 years. These include Electrical with a new supply and distribution system; new potable and fire water systems; stormwater upgrade, sewerage network upgrade; new ICT core node and distribution system and upgrade the barge landing ramp.

##### ***LBR Element 9 – Shared User Facility***

The proposed Shared User Facility will be a two-storey building providing flexible office accommodation for approximately 112 existing base personnel plus classrooms and training rooms.



# Larrakeyah Defence Precinct Projects



Australian Government  
Department of Defence



## Facilities to Support Naval Operations in the North Project

The aim of the Facilities to Support Naval Operations in the North (FSNON) project is to deliver new berthing capabilities to accommodate varying combinations of major surface combatants and submarines, with the largest warship being a Landing Helicopter Dock. The project will also provide fuel storage and refuelling capabilities to meet current and projected demand. The proposed works include:

### ***FSNON Element 1 – Wharf, Hardstand, Support Facilities and Access Road***

The proposed wharf is 250m long by 25m wide with a mooring dolphin located 30m from each end located with a quay line 55m from shore. The wharf will be connected to a 3000m<sup>2</sup> hardstand by two access bridges. The wharf will be fitted with services including fuel lines, fire fighting, potable water as well as power, water, sullage. A new access road will link the hardstand with the base road network.



### ***FSNON Element 2 – Ready Use Fuel Facility***

The proposed Ready Use Fuel Facility will store 3.5 megalitres of diesel fuel in two tanks to facilitate fuel quality management and to provide a level of redundancy. The tanks will be linked by pipeline to all *Coonawarra* berths, including the proposed new outer wharf, to ensure that ships can refuel expeditiously when berthed at *Coonawarra*.







### Further Information

For further information, please visit <http://www.defence.gov.au/id/LarrakeyahBarracks/Default.asp>  
Alternatively, you can contact the Defence Project Team via email  
at [LarrakeyahProjects@rpsgroup.com.au](mailto:LarrakeyahProjects@rpsgroup.com.au)

# INTEGRATED LARRAKEYAH DEFENCE PRECINCT PROJECTS

J0109 LARRAKEYAH BARRACKS RE-DEVELOPMENT PROJECT

N2238 FACILITIES TO SUPPORT NAVAL OPERATIONS IN THE NORTH

-  NEW BUILDING / STRUCTURE
-  REFURBISH BUILDING
-  RETAINED BUILDING STRUCTURE
-  SERVICES INFRASTRUCTURE
-  J0105 LARRAKEYAH HEALTH CENTRE
-  N2263 SEAT180 PHASE 1 OPV FACILITIES (Subject to Defence, Government and Parliamentary approvals)





# BASE ENTRY PRECINCT









# NEW NORFORCE FACILITIES



Reference: Environment, B-40  
Operational Support Structure - 2003  
Vehicle Centre - '08  
Residential Support Space - '05

J-7



SITE PLAN



LOCATION PLAN



J-8





# NEW WHARF



# READY USE FUEL FACILITY



LOCATION PLAN



SITE PLAN