

Associate
Silver Thomas Hanley
Pelaco Complex
Building 3, Level 2
21-31 Goodwood St
(PO Box 550)
Richmond 3121

ptc.

1. SPIRE Project Vehicle Access Determination

The SPIRE site benefits from multiple vehicle access opportunities and has a number of user groups each requiring specific access needs. In recognition of this, and to guide the design team, we have undertaken an assessment of the access options based on the user groups and locations. In summary, the user groups and locations comprise:

User Groups

- Ambulances (best practice is to provide dedicated and rapid access)
- Service Vehicles (best practice is to separate from public vehicles and ambulances, also comprise a range of vehicle sizes requiring more generous space / road geometry)
- Public Vehicles (primarily made up of cars, require high level of wayfinding, comprises emergency arrivals, patients and visitors).

Locations

- Hospital Road
- Palmer Street
- Gilmore Crescent

The user group and location-based assessments are presented in the following sections.

2. Vehicle Mix / User Group based Assessment

2.1 Ambulance Access

- Ambulance access needs to be considered in the context of the road character and role.
- Ambulances require minimal friction on the approach to the Hospital. Generally the road network is able to minimise friction through sufficient space being available for vehicles to move out of the way of an approaching Ambulance. Therefore, road width / size is an important factor in the selection of an access location.
- The access within the Hospital should be separated from all other vehicle use / user group which ensures that the access is always available for rapid access. This also assists with wayfinding, in that the public can be clearly directed away from the emergency access (passive separation), while the emergency access itself can be signposted as No Entry for general traffic (active separation).
- The access should ideally be located with a short internal connection to the ED area, which can influence the layout of the building, and the location of the ED within the building.

2.2 Service Vehicle Access

- Service vehicle access should ideally be separated from the public access due to the mix in vehicle sizes. It is essential that public vehicles are not required to access the service vehicle manoeuvring area for any reason.
- The range in vehicle sizes associated with servicing typically requires more generous road space than for car ambulances, which is not only a spatial consideration, but has the potential to impact on pedestrian safety (needing to cross larger road surfaces) and driver guidance/vehicle speed, both of which are negatively affected by large open areas or overly large intersections.
- Consideration needs to be taken in respect of potentially dividing a future site to the north of SPIRE and if this is a consideration for the client or not.

2.3 Public Access

- The placement of a drop-off area with some short-term parking spaces near the existing island in Hospital Road is ideal as it relies on existing wayfinding and is intuitive as people in a rush will generally enter the first Hospital access they arrive at. If the ED access was from the rear (Palmer or Gilmore) this would be less obvious.
- The layout should allow for either drop off (where the patient is able to walk unassisted into ED) or park for a short while if the patient requires the driver (typically a family member, colleague or friend) to assist before moving the car to one of the car parks.
- A downside of Hospital Road is that ED arrivals are mixed with general Hospital traffic, however this is offset by the logical access route.

3. Access Location based Assessment

3.1 Hospital Road

- Hospital Road is the internal central spine road of the hospital and carries public vehicles accessing and searching for the various parking locations and services entries.
- According to the tube count traffic data Hospital Road carries up to 145 vehicles (peak hour) southbound and up to 135 northbound (peak hour) during weekdays. While this isn't a large volume in terms of technical road capacity, the average speeds indicates / confirms the type of traffic.
- The average speed over the entire period of the survey was 23.8Kph northbound and 28.5 southbound. The vast majority of vehicles are traveling at 30kph or below, with most of the remainder between 30-40kph.
- This is important in the context of ambulance access as we can observe reasonably dense, slow moving traffic in a constrained road corridor (i.e. not much room to overtake etc.). Compare this to a public road, such as Palmer Street and while that exhibits approximately double the volume, it is likely to be more free flowing conditions and the road width of more generous allowing cars to pull over to allow an ambulance to pass.
- In relation to service vehicles, access from Hospital Road minimises the extent of new infrastructure as it largely utilises existing roads.
- Hospital Road provides the most logical access for the public vehicles as the road infrastructure is already in place and well established. Directing traffic to an independent access for a specific purpose can be difficult with regard to wayfinding and orientation.

3.2 Palmer Street

- Palmer Street provides direct access along the eastern frontage of the site, however there is a notable level difference between the carriageway and the target ground level of the SPIRE building.
- In relation to service vehicles, access from Palmer Street either requires a large ramp to deal with the level differences, or clashes with the Ambulance access which is not a good design outcome.
- It is considered that Palmer Street provides a suitable access location for Ambulances, as it is separated from the existing activity on Hospital Road and paramedics would be informed of the location prior to its use (unlike the public who would require wayfinding) reducing the need to be in an obvious location.

3.3 Palmer Street at Dennis Street

- Many of the aspects of the Dennis Street intersection are stated above, however this located does provide the opportunity of a separated service vehicle access from the existing roundabout, connecting with a link road parallel to the property boundary. It is expected that this would be a costly option and would essentially duplicate Palmer Street for a very limited number of vehicles. This option may provide a suitable alternative only if the future use of the site to the north of SPIRE is required for development at a later stage.

3.4 Gilmore Road

Gilmore Road is somewhat sensitive due to the location of the neighbouring school, but is also unfavourable for any form of access due to the limited frontage between the Hospital Road and Palmer Street intersections.

A summary of his letter is presented in the following drawings.

Regards



Partner

ptc.

Attachment 1 – Summary Drawings

Ambulance Access

300 vehicles (peak hour)
Average speed 24-28Kph

Secondary Route

Exit

Primary Route

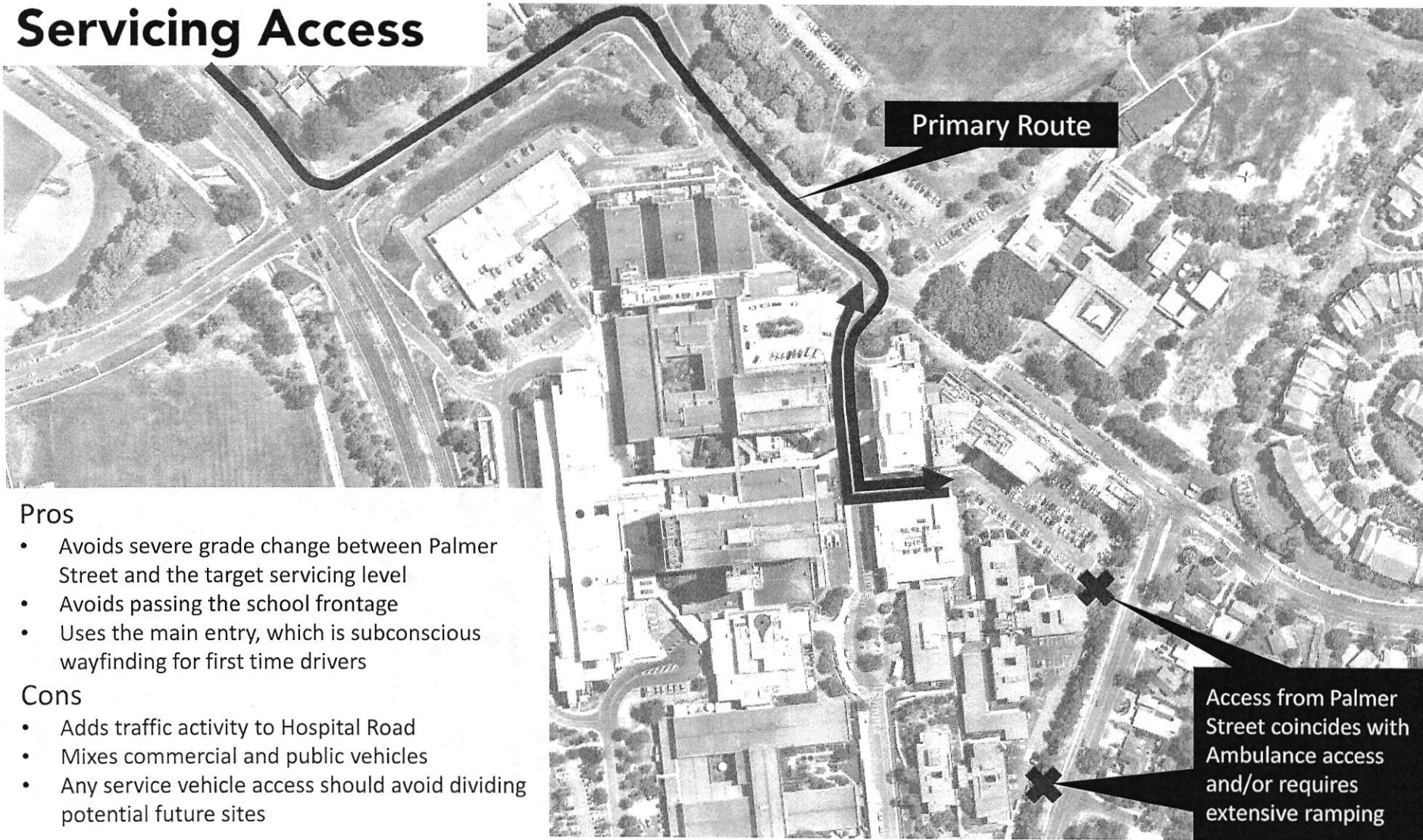
Pros

- Avoids use of Hospital Road, which carries slower traffic and has limited space to pass public vehicles.
- More direct access from the road network.
- Separates emergency and public vehicles
- Dedicated access with strong 'Restricted Access' signage.

Cons

- Adds traffic activity to Palmer Street (and associated siren noise)
- Potential adds activity along the school frontage if the secondary route shown is used.

Servicing Access



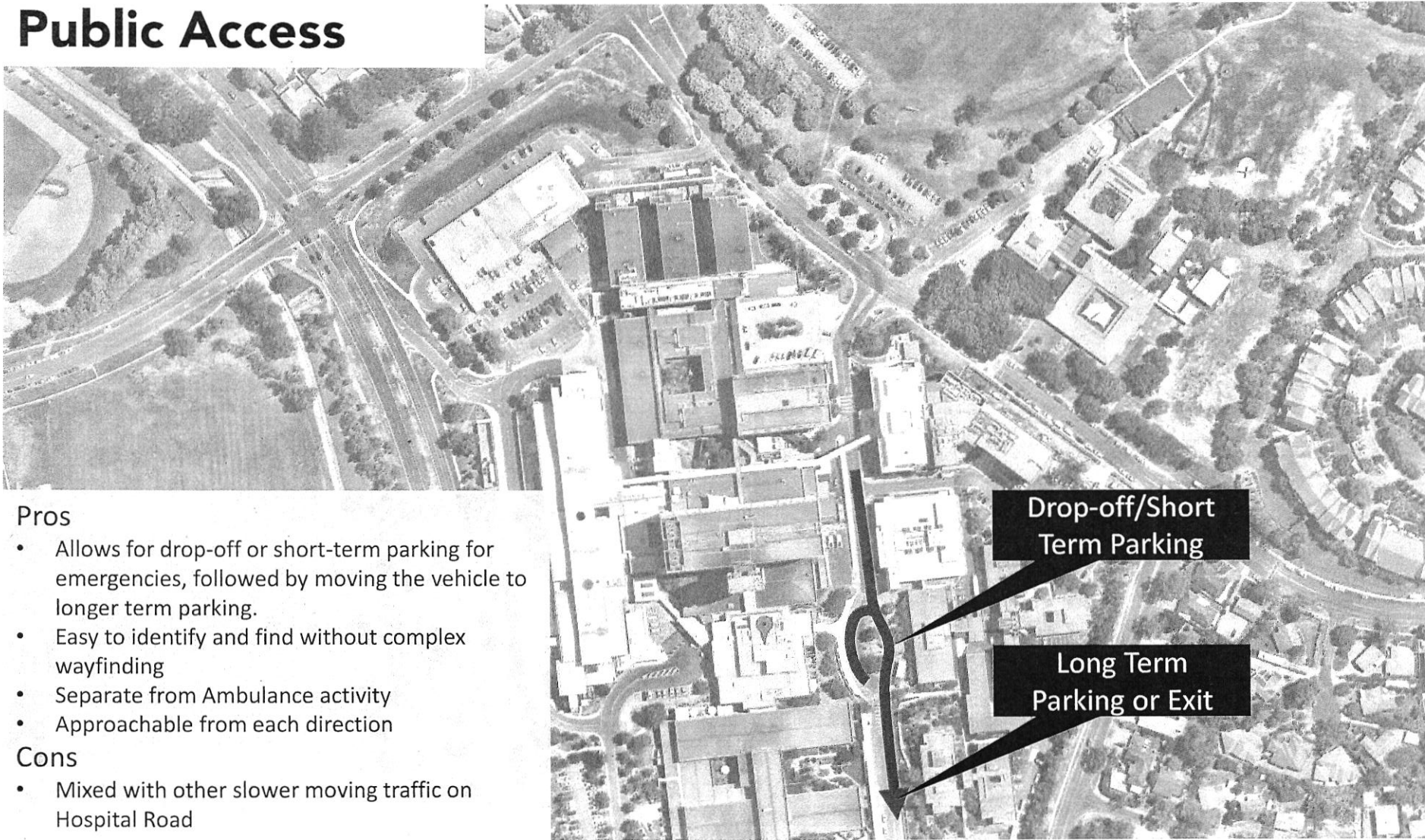
Pros

- Avoids severe grade change between Palmer Street and the target servicing level
- Avoids passing the school frontage
- Uses the main entry, which is subconscious wayfinding for first time drivers

Cons

- Adds traffic activity to Hospital Road
- Mixes commercial and public vehicles
- Any service vehicle access should avoid dividing potential future sites

Public Access



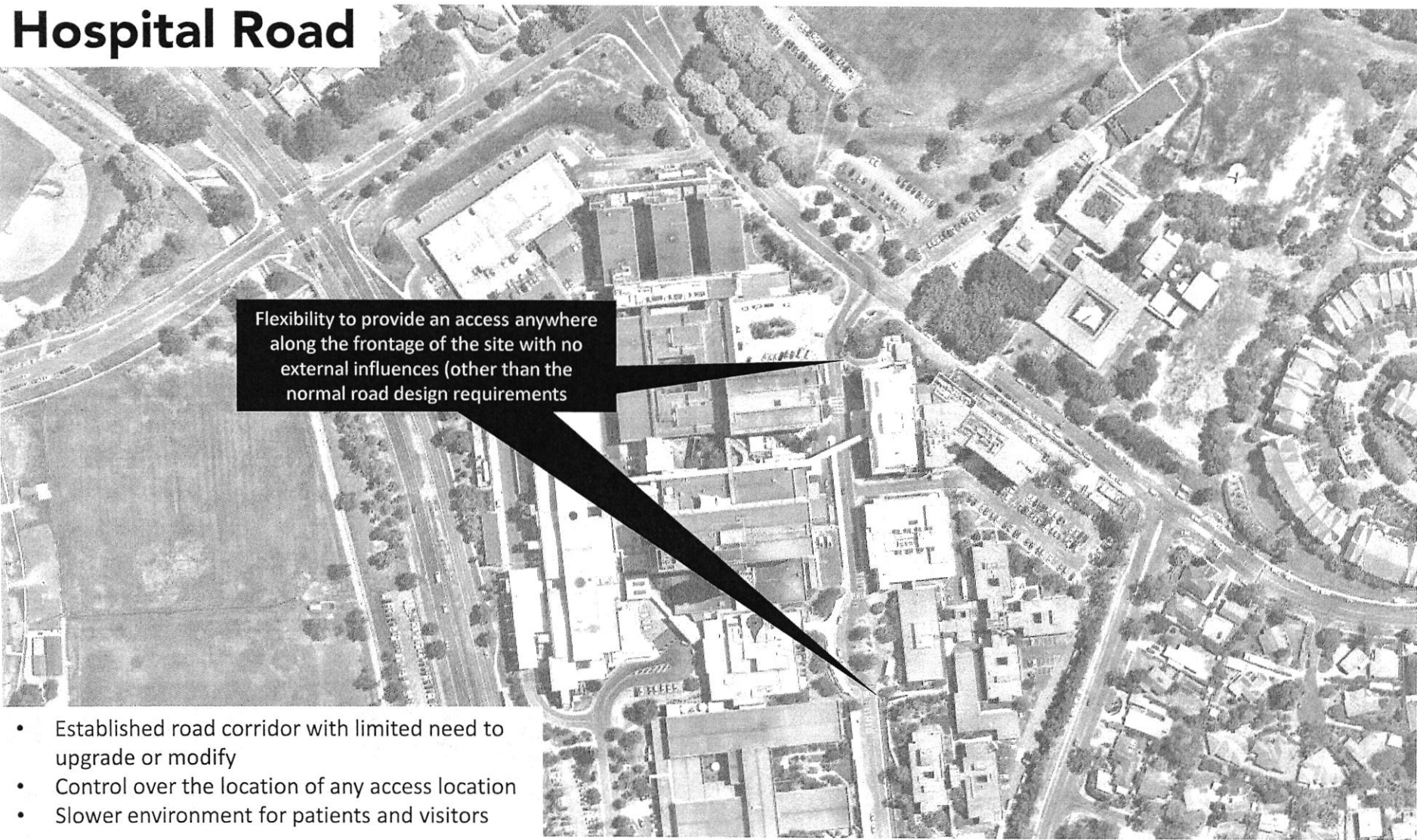
Pros

- Allows for drop-off or short-term parking for emergencies, followed by moving the vehicle to longer term parking.
- Easy to identify and find without complex wayfinding
- Separate from Ambulance activity
- Approachable from each direction

Cons

- Mixed with other slower moving traffic on Hospital Road

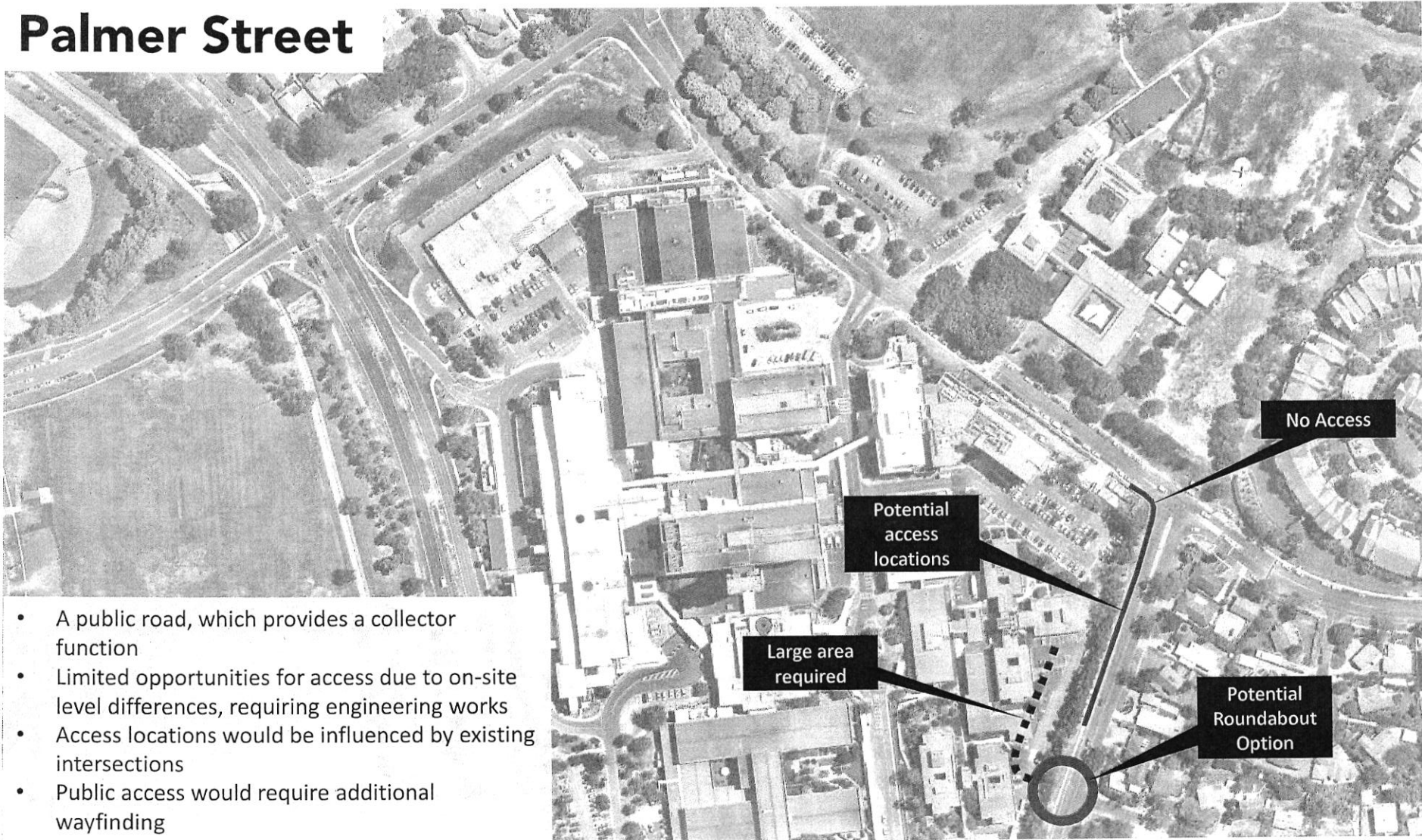
Hospital Road

An aerial photograph of a hospital campus. A black callout box with white text is positioned over a road that runs along the frontage of the hospital buildings. The text inside the box reads: "Flexibility to provide an access anywhere along the frontage of the site with no external influences (other than the normal road design requirements)". The callout box has a long, thin tail pointing towards the bottom right of the image.

Flexibility to provide an access anywhere along the frontage of the site with no external influences (other than the normal road design requirements)

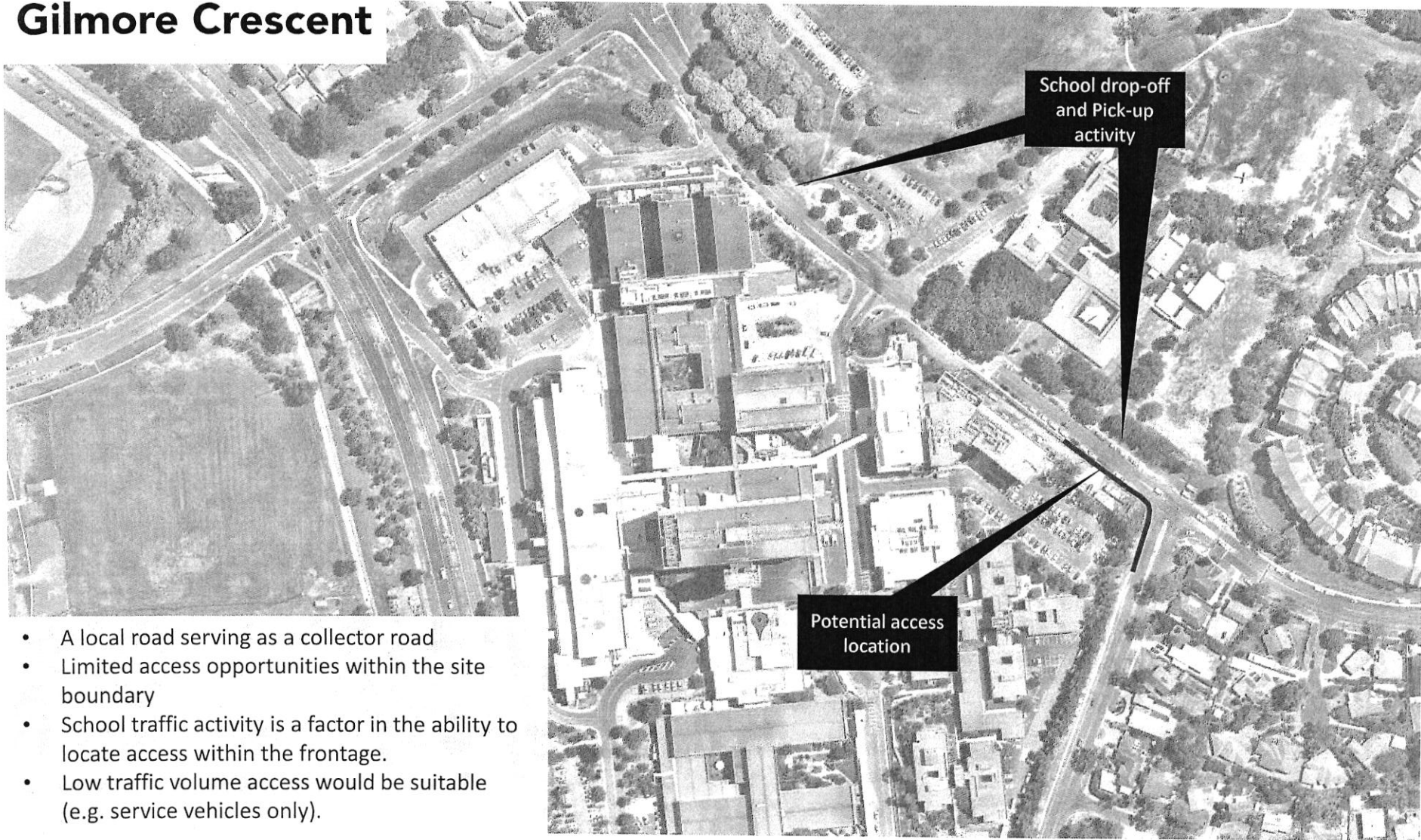
- Established road corridor with limited need to upgrade or modify
- Control over the location of any access location
- Slower environment for patients and visitors

Palmer Street



- A public road, which provides a collector function
- Limited opportunities for access due to on-site level differences, requiring engineering works
- Access locations would be influenced by existing intersections
- Public access would require additional wayfinding

Gilmore Crescent



- A local road serving as a collector road
- Limited access opportunities within the site boundary
- School traffic activity is a factor in the ability to locate access within the frontage.
- Low traffic volume access would be suitable (e.g. service vehicles only).

Ivansson, Zoe (Health)

From: Mooney, Colm (Health)
Sent: Friday, 1 March 2019 9:07 AM
To: Culver, Jakob (Health)
Cc: Burch, Brad (Health); Lopa, Liz (Health); Kilday, John (Health); Tarbuck, Chris (Health); Ludvigson, John (Health)
Subject: RE: SPIRE BC - FM related Data / Info required by EY

UNCLASSIFIED For-Official-Use-Only

Jake

Chris T and John K are working on the requested information below.

I have copied John Ludvigson to cover off the question ref 24 about code [REDACTED]

Regarding question reference 23 I would recommend [REDACTED]

Thanks

Colm

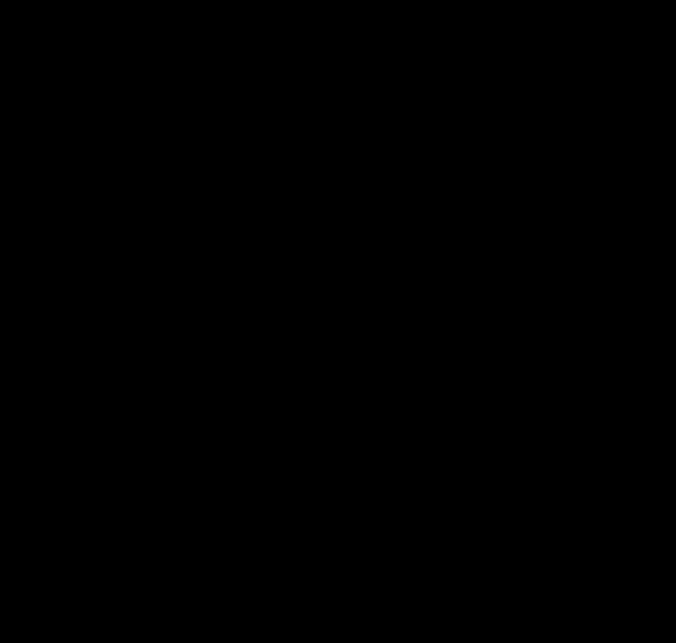
From: Culver, Jakob (Health)
Sent: Thursday, 28 February 2019 10:51 PM
To: Kilday, John (Health) <John.Kilday@act.gov.au>; Tarbuck, Chris (Health) <Chris.Tarbuck@act.gov.au>
Cc: Mooney, Colm (Health) <Colm.Mooney@act.gov.au>; Burch, Brad (Health) <Brad.Burch@act.gov.au>; Lopa, Liz (Health) <Liz.Lopa@act.gov.au>
Subject: SPIRE BC - FM related Data / Info required by EY

Hi Chris and John

I hope you are both well and having a nice week.

As you may be aware, we currently have EY on board to complete the development of the business case for the SPIRE project. As part of this and normal practice, EY have provided me with an information request outline various inputs that they will require to complete the business case.

In regards to this, I have the following FM related information items outstanding:

Ref	Document requested	Rationale	Date requested
16			
23			
24			

Would really appreciate if you can advise if data/info/docs in regards to the above can be provided, and then gather and provide as soon as possible. Alternatively if it needs to come from another area please let me know and I can redirect. Your assistance on this will be very much appreciated.

As always, any questions please let me know. Would appreciate a quick turnaround on the above items - early next week if possible or advice ASAP if the data/info is not available or resides with another area.

Many thanks
Jake

Sent from my iPad

Lowes, Shannon (Health)

From: Dowling, David (Health)
Sent: Friday, 1 March 2019 9:56 AM
To: Kinghorne, Sally-Anne (Health); Evans, Kate (Health); JasonSmith, Rhona (Health)
Subject: RE: Master SoA formula review
Attachments: 20190228 Master SPIRE SOA HPU comparison.xlsx

UNCLASSIFIED Sensitive

Hi Ladies –

I've updated the template following our discussion yesterday.
 Can you discuss it amongst yourselves, agree on changes, update it and send it back to me.
 Then, Rhona, I'll update the CARHU and Sexual Health worksheets and e-mail you the file.
 When SAK, Kate, we can sit down together and update your tabs/services to the new format.
 Sound like a plan?

Regards,
 David

From: Evans, Kate (Health)
Sent: Thursday, 28 February 2019 9:44 AM
To: Dowling, David (Health) <David.Dowling@act.gov.au>
Subject: Master SoA formula review

UNCLASSIFIED Sensitive

Good morning David,

As discussed would you mind please reviewing the formulas within this document?

Kind regards

Kate

*KATE EVANS MP***Kathleen Evans | Clinical Liaison SPIRE | Senior Project Officer**Phone: (02) 5124 9668 Email: kate.evans@act.gov.au**Strategic Infrastructure | Strategic Infrastructure & Procurement | ACT Health Directorate | ACT Government**2-6 Bowes Street, Phillip, ACT 2606 | GPO Box 825, Canberra, ACT 2601 | www.health.act.gov.au

Pond, Aleks (Health)

From: Culver, Jakob (Health)
Sent: Friday, 1 March 2019 9:59 AM
To: Dowling, David (Health); Papin, Serge (Health)
Cc: Kinghorne, Sally-Anne (Health); JasonSmith, Rhona (Health); Evans, Kate (Health)
Subject: FW: Data confirmations [SEC=UNCLASSIFIED]
Attachments: SPIRE_BC_Needs_DataVerification.docx

Hi all – for discussion at 11am (for those that can make it). Prob don't need all – I know we are all busy, but one of the facility planners would be great (to help me understand).

Thanks
 Jake

From: [REDACTED]
Sent: Thursday, 28 February 2019 9:28 PM
To: Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>
Cc: [REDACTED]
Subject: Data confirmations

Hi Jakob,

To enable us to round out [REDACTED] we have some data gaps and data verifications that we would appreciate if you or someone in your team could help us fill. The gaps and verification requests are contained in the attached document and are quite specific so hopefully that helps in providing a response.

There are predominately two key asks:

1. The first section outlines some sentences and tables where either we don't have the data (yellow highlight) or have the data but would appreciate if someone from ACT Health could validate (blue highlight). For example, the number of patients seen over the last year who lived in a surrounding region (i.e. NSW postcode).
2. The second section contains some data needs where we are unable to publicly find the required information and if we are to include would require it from ACT Health (these are also under the Info Request). For example, the number of planned surgery cancellations, and the number of code yellows and blacks. If the listed data requested is unable to be provided that's absolutely fine but would appreciate if you could let us know so that we can amend the section accordingly or remove the discussion.

I will give you a call in the morning to discuss and see if the above is something you can help with. Given the timeframes we would need to have the above by mid next week if at all possible.

Thanks
 [REDACTED]

[REDACTED] Associate Director | Infrastructure Advisory



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Ivansson, Zoe (Health)

From: Culver, Jakob (Health)
Sent: Friday, 1 March 2019 1:52 PM
To: Finlay, India (Health)
Cc: Building Health Services Program; Burch, Brad (Health); Lopa, Liz (Health)
Subject: Updated SPIRE and CHWC Cab Strategy Estimated Timeframes
[SEC=UNCLASSIFIED]
Attachments: 190220 Draft Cabinet Strategy and Timeframes - SPIRE v2.docx; 190220 Draft Cabinet Strategy and Timeframes - CHWC v2.docx

Hi there

Please find attached the updated cab strategy estimated timeframes for the SPIRE and CHWC detailed business case(s).

I have highlighted key dates in the strategy – i.e. estimated completion of the draft BCs, intended date of clearance to min and intended date of draft exposure circulation.

We will need to ensure dates that corp and mags have align with the attached strategy. KD has reviewed the attached previous an is supportive of dates and process.

Thanks
Jake

Jakob J Culver

Commercial Advisor | Strategic Infrastructure, Corporate Services | ACT Health Directorate
P: +61 2 5124 9707 | M: [REDACTED] E: Jakob.J.Culver@act.gov.au | A: 2-6 Bowes Street PHILLIP ACT 2606

Attwood, Courtney (Health)

From: Catanzariti, John
Sent: Friday, 1 March 2019 2:42 PM
To: Burch, Brad (Health)
Cc: Culver, Jakob (Health); Esau, Lloyd; Basic, Babita
Subject: FW: SPIRE @ 26.02.19 [SEC=UNCLASSIFIED]
Attachments: SPIRE @ 26.02.19.pdf

Brad,

Please attached the preliminary draft program for SPIRE following Tuesday's workshop.

I will review in detail over the weekend so please let me know if you have any comments and I will consolidate them on Monday.

Regards,
 John

From: [REDACTED]
Sent: Friday, 1 March 2019 1:02 PM
To: Catanzariti, John <John.Catanzariti@act.gov.au>
Subject: SPIRE @ 26.02.19

John

Please find **attached** a draft of the revised programme

Kind regards,

[REDACTED]
 Director



P - [REDACTED]
 F - [REDACTED]
 M - [REDACTED]
 E - [REDACTED]
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Ivansson, Zoe (Health)

From: Lindemann, Monica (Health)
Sent: Friday, 1 March 2019 5:06 PM
To: Burch, Brad (Health); Lopa, Liz (Health); Culver, Jakob (Health)
Subject: draft presentation [SEC=UNCLASSIFIED]
Attachments: BHSP update March 2019.pptx

Hi team

Attached is a draft presentation supporting the cabinet submission.

For your review/feedback prior to sending to Karen.

Thanks

Monica

Monica Lindemann

Special Adviser | Strategic Infrastructure, Corporate Services | ACT Health Directorate
P: +61 2 5124 9191 | E: monica.lindemann@act.gov.au | A: lvl 4, 2 Bowes Street PHILLIP ACT 2606

Pond, Aleks (Health)

From: [REDACTED]
Sent: Friday, 1 March 2019 5:56 PM
To: Burch, Brad (Health); Catanzariti, John
Cc: [REDACTED]
Subject: SPIRE market sounding deed of confidentiality

Hi Brad , John

Quick query in relation to whether a deed of confidentiality has been able to be tracked down – apologies, aware I have touched base on this during the week.

As an alternative, we could contact Transport Canberra and utilise a recent deed and amend for SPIRE. Please let me know and we can make contact.

An updated briefing pack will be circulated on Monday for approval in advance of providing to market participants.

Hope you both have good weekends.

Thanks



[REDACTED] | Manager | Infrastructure Advisory

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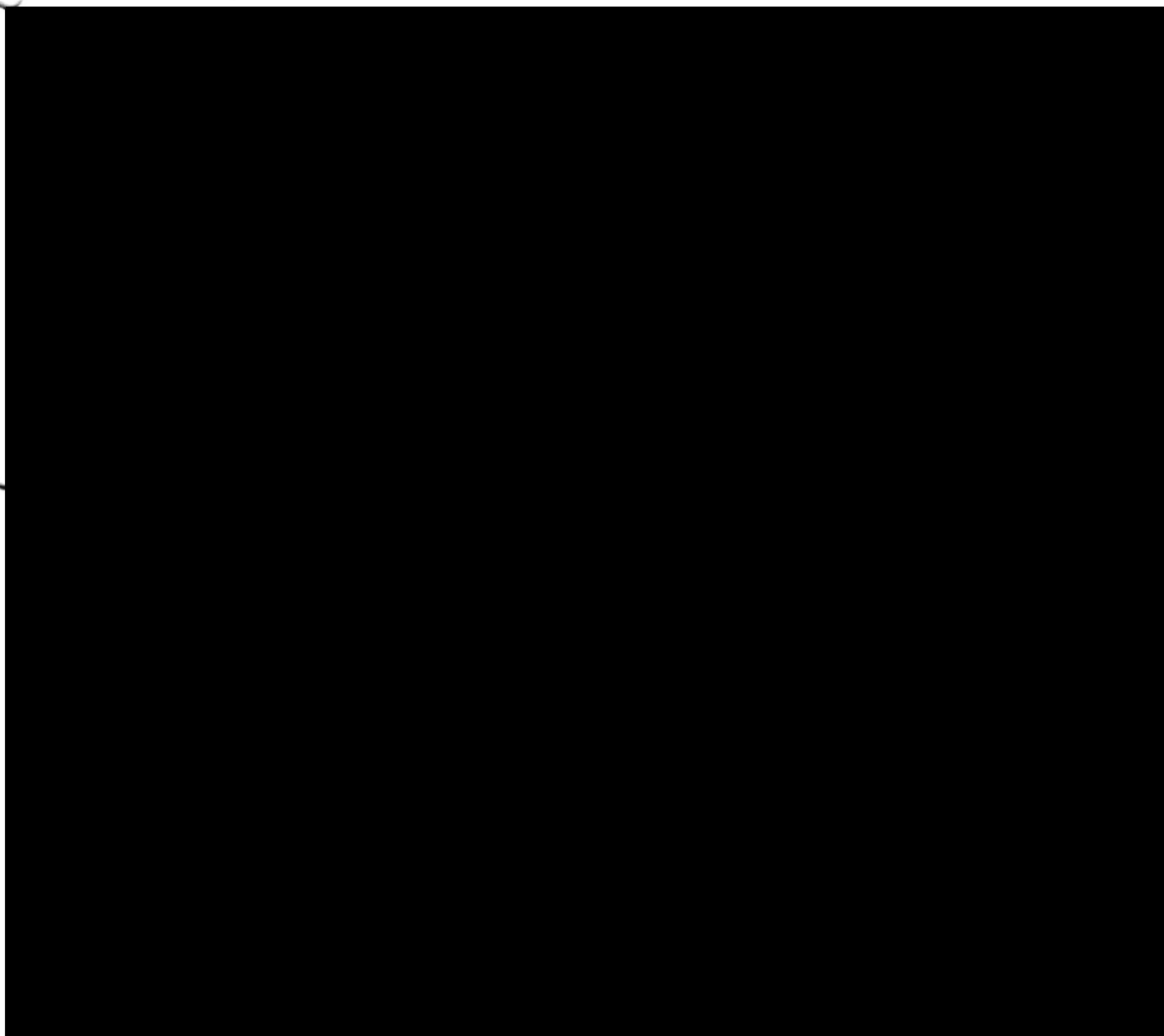
Ivansson, Zoe (Health)

From: Wijemanne, Naveen (Health)
Sent: Monday, 4 March 2019 11:04 AM
To: Culver, Jakob (Health); Elfving, Regan (Health); Finlay, India (Health)
Cc: Burch, Brad (Health); Lopa, Liz (Health); Building Health Services Program; GovernmentBusinessHealth; McDonald, Ben (Health)
Subject: RE: SPIRE/Centenary Hospital business case & submission [SEC=UNCLASSIFIED, DLM=Sensitive: Cabinet]

UNCLASSIFIED

Hi Jake

The timeframes provided to the MO for consideration are as follows. These timeframes provides maximum time possible for us to finalise the packages in full and provide to KD and DG for clearance.



Ivansson, Zoe (Health)

From: Basic, Babita
Sent: Monday, 4 March 2019 2:21 PM
To: Culver, Jakob (Health)
Cc: Catanzariti, John; Burch, Brad (Health); Lopa, Liz (Health)
Subject: RE: SPIRE - PPT04 Agenda [SEC=UNCLASSIFIED]

Jakob

I have spoken to STH and they should be able to cover all items, however, if the need arises to go over time I have extended the room booking. Also to note, Chris and Bernadette can only stay til 2.30pm as they have another meeting to attend.

I have circulated the previous minutes, agenda and the presentation from the EPT workshop for information.

Kind Regards

Babita Basic

Assistant Project Manager – Social Infrastructure Branch

Phone 02 512 49106 | Mobile [REDACTED]

Infrastructure Finance & Capital Works | Chief Minister, Treasury and Economic Development Directorate | **ACT Government**

Level 1 Building 3, The Canberra Hospital, Yamba Drive, Garran, ACT 2605 | PO Box 158, Canberra City ACT 2601 | www.act.gov.au

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From: Culver, Jakob (Health)
Sent: Monday, 4 March 2019 12:02 PM
To: Basic, Babita <Babita.Basic@act.gov.au>
Cc: Catanzariti, John <John.Catanzariti@act.gov.au>; Burch, Brad (Health) <Brad.Burch@act.gov.au>; Lopa, Liz (Health) <Liz.Lopa@act.gov.au>
Subject: RE: SPIRE - PPT04 Agenda [SEC=UNCLASSIFIED]

Babita

Liz is fine with this agenda to go out.

Can we confirm that STH are good to get through the whole agenda in the allocated time, and can we also have presentation docs and information docs from STH that they will use at the meeting circulated this afternoon. I note previously there has been feedback from the group that docs should be circulated in advance of the meeting.

Thanks
 Jake

From: Basic, Babita
Sent: Thursday, 28 February 2019 10:34 AM
To: Burch, Brad (Health) <Brad.Burch@act.gov.au>; Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>
Cc: Catanzariti, John <John.Catanzariti@act.gov.au>
Subject: FW: SPIRE - PPT04 Agenda [SEC=UNCLASSIFIED]

Brad

For your endorsement prior to me emailing the membership.

Babita

Kind Regards

Babita Basic

Assistant Project Manager – Social Infrastructure Branch

Phone 02 512 49106 | Mobile [REDACTED]

Infrastructure Finance & Capital Works | Chief Minister, Treasury and Economic Development Directorate | **ACT Government**

Level 1 Building 3, The Canberra Hospital, Yamba Drive, Garran, ACT 2605 | PO Box 158, Canberra City ACT 2601 | www.act.gov.au

Please consider the environment before printing this email. If printing is necessary, print double-sided and black and white.

From: [REDACTED]

Sent: Thursday, 28 February 2019 10:17 AM

To: Catanzariti, John <John.Catanzariti@act.gov.au>; Basic, Babita <Babita.Basic@act.gov.au>

Cc: [REDACTED]

Subject: SPIRE - PPT04 Agenda

Good morning John and Babita,

Please find attached proposed agenda for the upcoming PPT04 workshop for distribution.

[REDACTED] Associate



SILVER THOMAS HANLEY
 PELACO COMPLEX
 BUILDING 3, LEVEL 2
 21-31 GOODWOOD ST
 (PO BOX 550)
 RICHMOND 3121
 VIC, AUSTRALIA

T: [REDACTED]
 F: [REDACTED]
 E: [REDACTED]
 W: sth.com.au

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Pond, Aleks (Health)

From: [REDACTED]
Sent: Monday, 4 March 2019 6:27 PM
To: Catanzariti, John; Burch, Brad (Health)
Cc: Basic, Babita; [REDACTED] Culver, Jakob (Health)
Subject: SPIRE - PPT04 Presentation Material
Attachments: SPIRE PPT- 20190305-low.pdf

John and Brad,

In preparation for our meeting tomorrow at 12pm, please find attached presentation material in low resolution for your information.

[REDACTED] Associate



SILVER THOMAS HANLEY
PELACO COMPLEX
BUILDING 3, LEVEL 2
21-31 GOODWOOD ST
(PO BOX 550)
RICHMOND 3121
VIC, AUSTRALIA

T: [REDACTED]
F: [REDACTED]
E: [REDACTED]
W:sth.com.au

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Ivansson, Zoe (Health)

From: Doran, Karen (Health)
Sent: Tuesday, 5 March 2019 5:30 PM
To: Elfving, Regan (Health)
Cc: Lopa, Liz (Health)
Subject: FW: FOR REVIEW: Cabinet Meeting Brief - BHSP and SPIRE Update 7 March 2019
Attachments: CM Brief CAB1947 Progress Update BHSP and SPIRE v0.3.doc

UNCLASSIFIED Sensitive: Cabinet

Hi Regan

Attached revised brief [REDACTED]

Ta
K

From: Lopa, Liz (Health)
Sent: Tuesday, 5 March 2019 1:25 PM
To: Doran, Karen (Health) <Karen.Doran@act.gov.au>
Subject: Fwd: FOR REVIEW: Cabinet Meeting Brief - BHSP and SPIRE Update 7 March 2019 [DLM=Sensitive: Cabinet]

Hi Karen

I have not had a chance to look at this as I am in meetings at the hospital so I thought I would forward on and we can look at together rather than sequentially. [REDACTED]

Thanks


Liz

Get Outlook for iOS

From: Culver, Jakob (Health)
Sent: Tuesday, March 5, 2019 12:38:47 AM
To: Lopa, Liz (Health)
Cc: Building Health Services Program; Lindemann, Monica (Health); Finlay, India (Health); DDGCorporate
Subject: FOR REVIEW: Cabinet Meeting Brief - BHSP and SPIRE Update 7 March 2019 [DLM=Sensitive: Cabinet]

Hi Liz

Please find attached for review and clearance to DDG Corp the draft cabinet meeting brief for the BHSP / SPIRE [REDACTED]



Let me know if you have any questions or queries.

Thanks
Jake

Jakob J Culver

Commercial Advisor | Strategic Infrastructure, Corporate Services | ACT Health Directorate
P: +61 2 5124 9707 | M:  | E: Jakob.J.Culver@act.gov.au | A: 2-6 Bowes Street PHILLIP ACT 2606

Pond, Aleks (Health)

From: Johnston, ClaireV
Sent: Wednesday, 6 March 2019 3:10 PM
To: Lindemann, Monica (Health)
Cc: Dal Molin, Vanessa (Health); Wills, Lisa; Building Health Services Program; Burch, Brad (Health)
Subject: RE: WVCC presentation [SEC=UNCLASSIFIED]
Attachments: WVCC presentation 6 March FINAL.pptx

Final powerpoint for use, thank you.

Claire

From: Lindemann, Monica (Health)
Sent: Wednesday, 6 March 2019 1:17 PM
To: Johnston, ClaireV <ClaireV.Johnston@act.gov.au>
Cc: Dal Molin, Vanessa (Health) <Vanessa.DalMolin@act.gov.au>; Wills, Lisa <Lisa.Wills@act.gov.au>; Building Health Services Program <BuildingHealthServicesProgram@act.gov.au>; Burch, Brad (Health) <Brad.Burch@act.gov.au>
Subject: RE: WVCC presentation [SEC=UNCLASSIFIED]

Hi Claire

Link to video is here <https://www.health.act.gov.au/about-our-health-system/planning-future>

I'll be keeping an eye out for your changes.

Thanks
 Monica

From: Johnston, ClaireV
Sent: Wednesday, 6 March 2019 1:16 PM
To: Lindemann, Monica (Health) <Monica.Lindemann@act.gov.au>
Cc: Dal Molin, Vanessa (Health) <Vanessa.DalMolin@act.gov.au>; Wills, Lisa <Lisa.Wills@act.gov.au>; Building Health Services Program <BuildingHealthServicesProgram@act.gov.au>; Burch, Brad (Health) <Brad.Burch@act.gov.au>
Subject: Re: WVCC presentation [SEC=UNCLASSIFIED]

Hi Monica

Just confirming we have some changes to this and will send back soon.

Can you also send me a link to the final video?

Thanks,
 Claire

Sent from my iPhone

On 4 Mar 2019, at 6:46 pm, Lindemann, Monica (Health) <Monica.Lindemann@act.gov.au> wrote:

Good evening

Please find attached the presentation that Brad Burch, Executive Branch Manager Strategic Infrastructure, will be delivering to the WVCC public meeting, Wednesday 6 March, 7pm at the Canberra Southern Cross Club, Woden.

I have not included the video to keep the file size down. You have all seen it.

Let me know if you have any questions or concerns.

Regards
Monica

Monica Lindemann

Special Adviser | Strategic Infrastructure, Corporate Services | ACT Health Directorate
P: +61 2 5124 9191 | E: monica.lindemann@act.gov.au | A: lvl 4, 2 Bowes Street PHILLIP ACT 2606

<WVCC presentation 6 Marchv2.pptx>

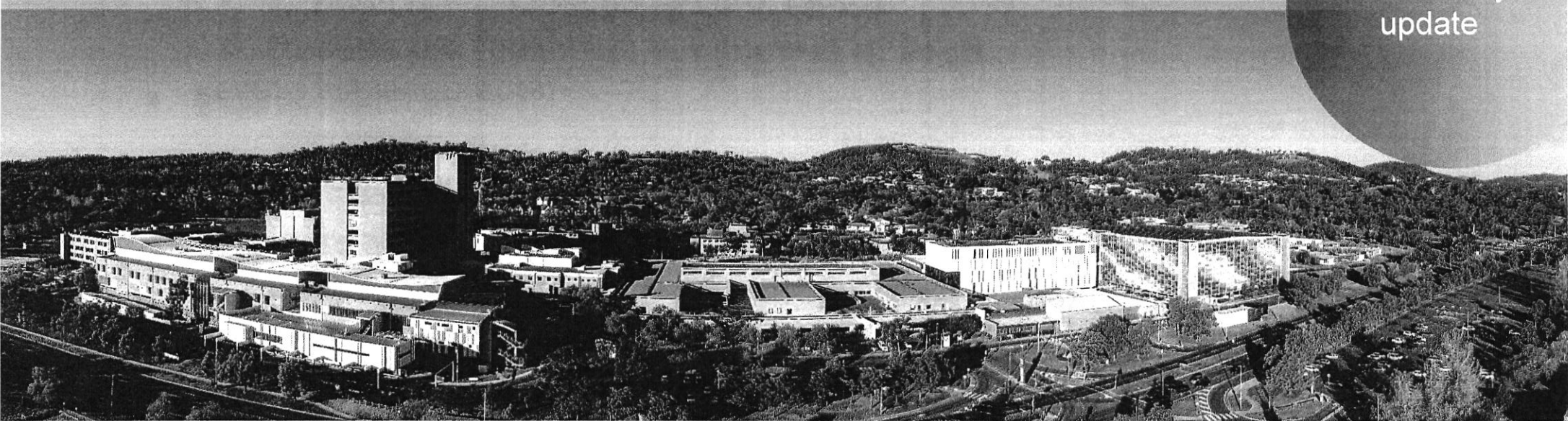


ACT
Government

ACT Health

Building Health Services Program

Community
update



Building Health Services Program

Woden Valley Community Council

6 March 2019

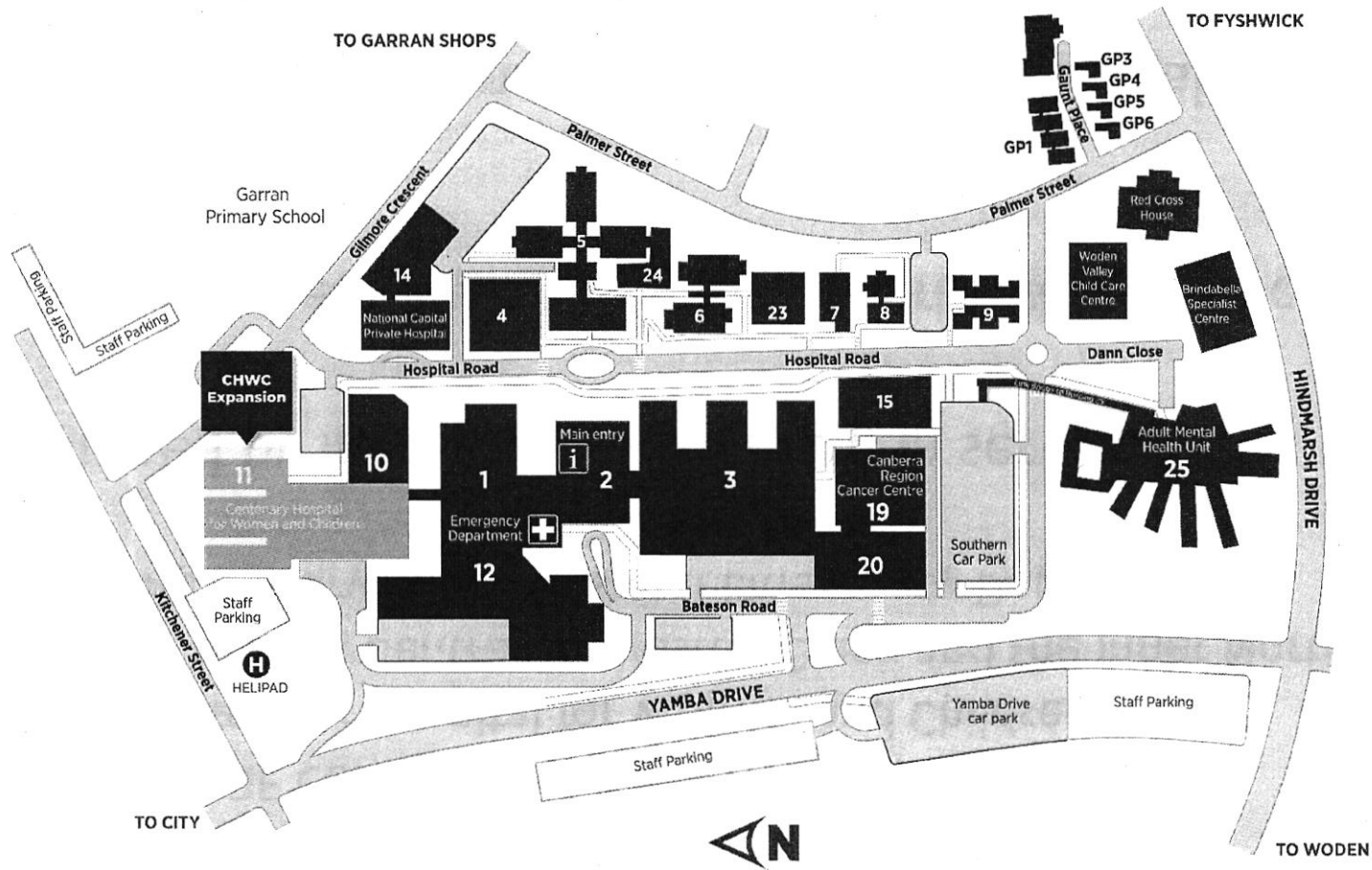
BHSP video (1:21 mins)

- The ACT Government invests \$1.7 billion each year to deliver public health care.
- Over the next few years we are progressing a significant program to build, expand and upgrade public health facilities.
- ACT Health's Building Health Services Program (BHSP) is a major program of related infrastructure building projects across the Territory that will meet the growing, and changing health care needs of the community.
- Recent achievements:
 - Opened the University of Canberra Hospital
 - Opened the Gungahlin Walk-in Centre
 - Upgraded Calvary's public maternity ward

Future proofing Canberra's public health system

- Current and future Plans include:
 - Build the SPIRE Centre at Canberra Hospital
 - Expand Centenary Hospital for Women and Children
 - Open new Walk in Centres in Weston Creek and the Inner North
 - Expand the Calvary Public Hospital Emergency Department
- Underpinned by increased investment in services.
- Territory-wide health planning for integrated patient care across the ACT.
- Future proofing and expanding Canberra's hospitals and health facilities for our growing city.

Centenary Hospital for Women & Children expansion

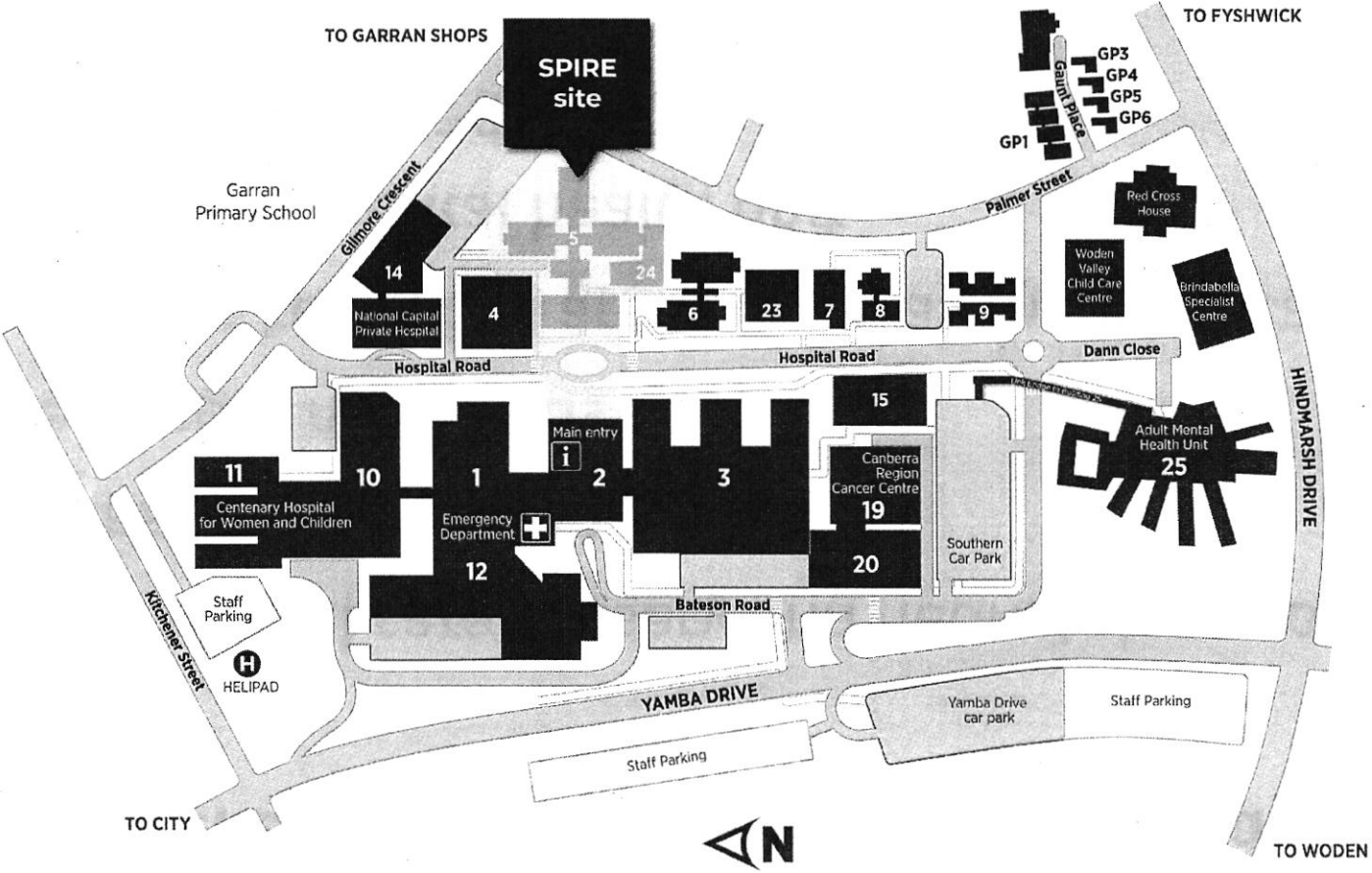


CHWC expansion

Centenary Hospital for Women & Children

- Increase in special care nursery and neonatology cots
- New adolescent gynaecology area
- Increase in post-natal beds
- Improvements to clinical areas (such as the High Care Ward)
- New adolescent mental health unit
- Project completion - 2021/22

SPIRE location



SPIRE

Surgical Procedures, Interventional Radiology and Emergency (SPIRE) Centre

- \$500 million investment in acute and emergency health care
- More operating theatres for elective and emergency surgery
- More inpatient beds
- Larger intensive care unit
- Coronary care unit
- Surgical, procedural and imaging facilities
- Larger emergency department
- Project completion - 2023/24

Next steps

- Early design consultation process is underway.
- Consultation is underway, including clinical, stakeholder, consumer and community consultation.
- Site preparation – including clearing the SPIRE site.
- Site planning and management to prepare for traffic, parking, safety, amenity needs.

Stay informed

- Register for Building Health Services Program email updates at **health.act.gov.au/infrastructure**
- Project updates published on **health.act.gov.au/infrastructure**
- Updates published in Our Canberra newsletter
- Send us an enquiry: **BuildingHealthServicesProgram@act.gov.au**

Ivansson, Zoe (Health)

From: Culver, Jakob (Health)
Sent: Thursday, 7 March 2019 10:43 AM
To: Lopa, Liz (Health)
Cc: Burch, Brad (Health); Building Health Services Program
Subject: FW: SPIRE - Demolition of Buildings 5, 8 & 24 [SEC=UNCLASSIFIED]
Attachments: SPIRE VPR - no 1.pdf

Liz

Re. SPIRE project – Prep of DA and Tender Docs for Demolition

STH have prepared a proposal for the preparation of DA and tender docs for demolition in relation to SPIRE – B5, B24 and B8 (this was out-of-scope of their current work). See this attached, [REDACTED]

[REDACTED]

Thanks
 Jake

From: Catanzariti, John
Sent: Monday, 4 March 2019 8:24 PM
To: Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>
Cc: Burch, Brad (Health) <Brad.Burch@act.gov.au>; Gray, Sophie <Sophie.Gray@act.gov.au>; Basic, Babita <Babita.Basic@act.gov.au>
Subject: FW: SPIRE - Demolition of Buildings 5, 8 & 24 [SEC=UNCLASSIFIED]

Jakob,

In Brad's absence, can you please seek approval to engage [REDACTED]

Regards,
 John

From: [REDACTED]
Sent: Monday, 4 March 2019 3:51 PM
To: Catanzariti, John <John.Catanzariti@act.gov.au>
Subject: RE: SPIRE - Demolition of Buildings 5, 8 & 24 [SEC=UNCLASSIFIED]

John,

[REDACTED]

Should you have any queries please do not hesitate to contact me.

Kind regards,

Director

Rider Levett Bucknall
PO Box 7035
16 Bentham Street
Yarralumla ACT 2600 Australia

Web: www.rlb.com



**I&E AWARDS
2019
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ANNOUNCED**



**FOR COST DATA &
ANALYSIS USE THE
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From: Catanzariti, John [<mailto:John.Catanzariti@act.gov.au>]
Sent: Monday, 4 March 2019 7:57 AM
To: [REDACTED]
Subject: FW: SPIRE - Demolition of Buildings 5, 8 & 24 [SEC=UNCLASSIFIED]

Have you had a chance to look at this?

Thanks,
John

From: Catanzariti, John
Sent: Wednesday, 27 February 2019 11:31 AM
To: [REDACTED]
Subject: SPIRE - Demolition of Buildings 5, 8 & 24 [SEC=UNCLASSIFIED]

As discussed this morning, could you please provide a fee proposal (by return email) to assist in the review and evaluation of a fee proposal received from Silver Thomas Hanley to prepare documents for the demolition of Buildings 5, 8 and 24 on the TCH campus.

Below if the scope of their proposal:

1. Development and preparation of documentation associated with the demolition of Buildings 5, 8 and 24;
 - The documentation is required to be prepared to a suitable level to accompany a Development Application (DA) for the demolition of Buildings 5, 8 and 24;
 - It is intended that the documentation will also be used as part of a tender process for the demolition of Buildings 5, 8 and 24;

- The documentation is to include, but not be limited to:
 - i. Drawings;
 - ii. Specifications;
 - iii. Reports;
 - iv. Schedules;
 - v. Site inspections;
 - vi. Site surveys;
 - vii. Hazardous material surveys;
 - viii. Environmental surveys (tree assessment etc), including consideration of future use of the proposed SPIRE site following demolition works;
- Management and liaison with authorities;
- Lodgement of the Development Application.

Attached are drawings for Buildings 5 and 24. Unfortunately I don't have drawings for Building 8, but I will send you a campus plan in a separate email due to size, as well as the STH submission.

Regards,

John

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Lowes, Shannon (Health)

From: Lopa, Liz (Health)
Sent: Friday, 8 March 2019 9:16 AM
To: Evans, Kate (Health)
Subject: RE: Helipad.xlsx [SEC=UNCLASSIFIED, DLM=Sensitive]

Thanks, 

Liz

From: Evans, Kate (Health)
Sent: Friday, 8 March 2019 9:15 AM
To: Lopa, Liz (Health) <Liz.Lopa@act.gov.au>
Subject: Helipad.xlsx

UNCLASSIFIED Sensitive

Hi Liz,

As discussed please find attached the Helipad Schedule of Accommodation.

Kind regards

Kate

Kate Evans NP

Kathleen Evans | Clinical Liaison SPIRE | Senior Project Officer

Phone: (02) 5124 9668 Email: kate.evans@act.gov.au

Strategic Infrastructure | Strategic Infrastructure & Procurement | ACT Health Directorate | ACT Government

6 Bowes Street, Phillip, ACT 2606 | GPO Box 825, Canberra, ACT 2601 | www.health.act.gov.au

Lowes, Shannon (Health)

From: Lopa, Liz (Health)
Sent: Friday, 8 March 2019 10:21 AM
To: Grove, Kelvin (Health); Lamond, David (Health); Boyd, Narelle (Health)
Cc: Evans, Kate (Health)
Subject: Re: SPIRE helipad attachment [SEC=UNCLASSIFIED, DLM=Sensitive]

No worries at all Kelvin - will see you soon

Get [Outlook for iOS](#)

From: Grove, Kelvin (Health) <kelvin.grove@act.gov.au>
Sent: Friday, March 8, 2019 10:20 am
To: Lopa, Liz (Health); Lamond, David (Health); Boyd, Narelle (Health)
Cc: Evans, Kate (Health)
Subject: RE: SPIRE helipad attachment [SEC=UNCLASSIFIED, DLM=Sensitive]

Hi Liz

I think it would be useful if we could still catch up so we are all on the same page!

Thanks

Kelvin

Dr Kelvin Grove

BSc, BHB, MBChB, FACEM, FJFICM, FCICM
 Clinical Director, Capital Region Retrieval Service
 Senior Specialist, Intensive Care Unit
 Building 2, Level3
 Canberra Hospital
 Yamba Drive,
 Garran ACT 2605
Phone: 02 51245278
Fax: 02 51252157
Mobile: [REDACTED]
E-mail: kelvin.grove@act.gov.au
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From: Lopa, Liz (Health)
Sent: Friday, 8 March 2019 9:36 AM
To: Grove, Kelvin (Health) <Kelvin.Grove@act.gov.au>; Lamond, David (Health) <David.Lamond@act.gov.au>; Boyd, Narelle (Health) <Narelle.Boyd@act.gov.au>
Cc: Evans, Kate (Health) <Kate.Evans@act.gov.au>
Subject: SPIRE helipad attachment [SEC=UNCLASSIFIED, DLM=Sensitive]

Good morning All

We are due to meet today regarding the SPIRE project and the helipad. We are finalising a Schedule of Accommodation to inform the design of the building. I have attached the schedule of accommodation for the helipad but am informed that it has not changed since the last time you saw it?

If that is the case, I am happy not to go ahead with the meeting today and just respond to any issues you may have via email or with a quick phonecall? I am just mindful of your time commitments. Also – more than happy to still meet if you would prefer.


Thanks

Liz

Liz Lopa

Executive Group Manager, Strategic Infrastructure
 ACT Health

Ph: 5124 9805


liz.lopa@act.gov.au

Attwood, Courtney (Health)

From: Culver, Jakob (Health)
Sent: Friday, 8 March 2019 11:43 AM
To: Doran, Karen (Health); Lopa, Liz (Health)
Cc: Burch, Brad (Health); DDGCorporate; Building Health Services Program
Subject: FOR REVIEW: Revised draft - SPIRE Market Sounding materials [DLM=Sensitive]
Attachments: SPIRE Project_Draft Market Sounding_materials_050319.pdf; DRAFT SPIRE Objectives (updated).docx

Karen / Liz

We are scheduled to complete market sounding for the SPIRE project at EY's offices in Sydney next Thursday (14/03/2019). The purpose of the market sounding is to ascertain a level of market interest in the project from potential industry participants and seek feedback on delivery related elements of the project (e.g. contracting and delivery approaches, market capacity and capability). The market sounding will occur over the course of Thursday with separate high-level separate presentations [REDACTED]

In relation to the market sounding, please see attached for your review and feedback the draft market sounding material/presentation for next Thursday that has been prepared by EY (the same material will be used for presentation to each potential industry participant).

If you are happy with these suggestions, I will have the Market Sounding doc updated by EY.

In relation to questions for consultation (Page 10 and 11)

- Are there any other's that you can think of or would like address?

Let me know if you are happy with the materials/presentation, if you have any further question or industry consultation points, and if you are happy for me to finalise with EY based on your advice. Is it possible to get feedback prior to end of Monday (public holiday I know!)?

Apologies for this short turn-around, however I would like to get this back to EY on Monday so they can finalise the pack and distribute early Tuesday next week ahead of Thursday.

Any questions or concerns please let me know.

Thanks
 Jake

From: [REDACTED]
Sent: Tuesday, 5 March 2019 10:23 AM
To: Burch, Brad (Health) <Brad.Burch@act.gov.au>; Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>; Esau, Lloyd

<Lloyd.Esau@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc [REDACTED]

Subject: Revised draft - SPIRE Market Sounding materials

Hello all,

Please find attached a revised draft of the proposed market sounding pack for next week. As you can see there are a few placeholders in there to confirm on the level of design information included – we have proposed to keep it quite high level given timing constraints.

In the background we will tidy up the necessary disclaimers and we can have a chat about the confidentiality deed on either side of the PM meeting this afternoon.

Given the timing of the market sounding next week, we would be looking to get the final pack out to participants over the next couple of days.

Please let me know if you have any queries or feedback.

Thanks,

[REDACTED]



[REDACTED] | Associate Director | Infrastructure Advisory

Ernst & Young
121 Marcus Clarke Street, Canberra, ACT 2601, Australia

Website: <http://www.ey.com/au>

Pond, Aleks (Health)

From: Evans, Kate (Health)
Sent: Tuesday, 12 March 2019 9:12 AM
To: Lopa, Liz (Health)
Subject: Comparison of Treatment spaces
Attachments: 20190312 Comparison of Treatment spaces.docx

UNCLASSIFIED Sensitive

Hi Liz,

Please find attached the treatment space analysis. This is the breakdown that both Amanda and I worked on.

The numbers were devised based on the Queensland Health Methodology for calculation of treatment spaces, based on data modelling. I am happy to discuss further if you need to clarify the numbers.

Kind regards

Kate

*Kate Evans MP***Kathleen Evans | Clinical Liaison SPIRE | Senior Project Officer**Phone: (02) 5124 9668 Email: kate.evans@act.gov.au**Strategic Infrastructure | Strategic Infrastructure & Procurement | ACT Health Directorate | ACT Government**2-6 Bowes Street, Phillip, ACT 2606 | GPO Box 825, Canberra, ACT 2601 | www.health.act.gov.au

Lowes, Shannon (Health)

From: Lopa, Liz (Health)
Sent: Tuesday, 12 March 2019 11:37 AM
To: Hollis, Gregory (Health); Evans, Kate (Health); Lindemann, Monica (Health)
Cc: Boyd, Narelle (Health)
Subject: RE: SPIRE feedback [SEC=UNCLASSIFIED]

Hi Greg

My apologies for the delay in responding. Please see the below table. As discussed in the meeting, [REDACTED]
[REDACTED]

Liz

[REDACTED]

From: Hollis, Gregory (Health)
Sent: Thursday, 7 March 2019 6:15 PM
To: Evans, Kate (Health) <Kate.Evans@act.gov.au>; Lopa, Liz (Health) <Liz.Lopa@act.gov.au>; Lindemann, Monica (Health) <Monica.Lindemann@act.gov.au>
Cc: Boyd, Narelle (Health) <Narelle.Boyd@act.gov.au>
Subject: SPIRE feedback [SEC=UNCLASSIFIED]
Importance: High

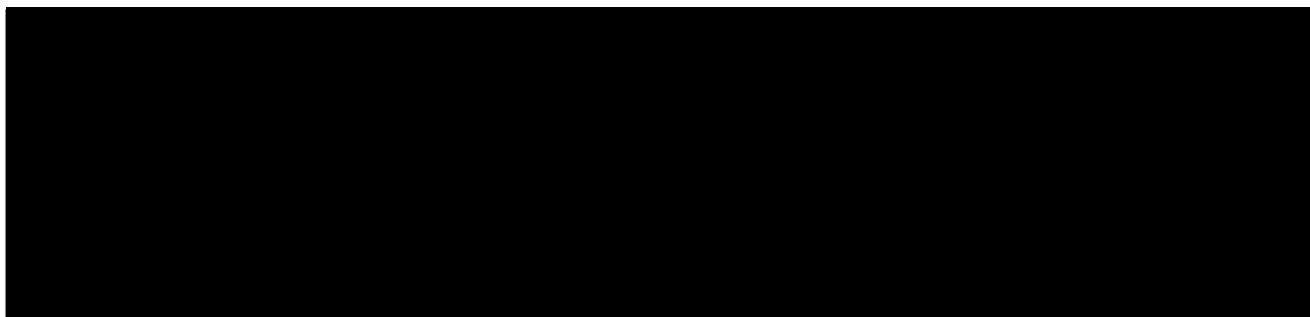
Hi Kath, Liz, Monica,

Thank you for your time and putting up with our feedback this afternoon.

I was wondering if you could answer this simple follow up question – ideally today, or tomorrow please. . . .

One follow up question to aid comms/feedback:

[REDACTED]



Quite keen to resolve our understanding of this basic question, so we're all on the same page.

Thank you.

Greg

Greg Hollis
Clinical Director, Emergency Medicine,
Senior Specialist, Capital Region Retrieval Service
Canberra Hospital

Phone: 02 5124 3309

E-mail: gregory.hollis@act.gov.au

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Pond, Aleks (Health)

From: Evans, Kate (Health)
Sent: Tuesday, 12 March 2019 1:27 PM
To: JasonSmith, Rhona (Health)
Subject: FW: SoA finalisation [SEC=UNCLASSIFIED, DLM=Sensitive: Cabinet]

UNCLASSIFIED Sensitive: Cabinet

Hi Rhona,

Please see below my revised work schedule for SPIRE.

I will be working towards, in the first incidence, the summary of feedback. Following on from this, I will need to work in the SOA space to determine the comparisons between the revised SoA and the STH number. This will then inform the decision list to be taken to through the governance process.

Can you please let me know when you have finished working in the SoA so I can review for stage 2 and 3.

Kind regards

Kate

Kate Evans NT

Kathleen Evans | Clinical Liaison SPIRE | Senior Project Officer

Phone: (02) 5124 9668 Email: kate.evans@act.gov.au

Strategic Infrastructure | Strategic Infrastructure & Procurement | ACT Health Directorate | ACT Government
 2-6 Bowes Street, Phillip, ACT 2606 | GPO Box 825, Canberra, ACT 2601 | www.health.act.gov.au

From: Lopa, Liz (Health)
Sent: Tuesday, 12 March 2019 12:49 PM
To: Evans, Kate (Health) <Kate.Evans@act.gov.au>; Burch, Brad (Health) <Brad.Burch@act.gov.au>
Cc: Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>
Subject: SoA finalisation [SEC=UNCLASSIFIED, DLM=Sensitive: Cabinet]

Hi Kate and Brad

Following on from last week's clinical engagements and preliminary cost planning we need to finalise a Schedule of Accommodation for inclusion in the business case. [REDACTED]

Can I please have:

- (1) a summary of the clinical feedback sessions from last week including all the additions requested by clinicians and anywhere where they indicated space could be saved;
- (2) a final m2 number based on this feedback as [REDACTED]
- (3) a list of decisions that need to be made through the governance process to get to the final SoA for cost planning purposes? Noting that we need to finalise an overall number but that detailed design can deal with individual areas.

Thanks

Liz

Liz Lopa
Executive Group Manager, Strategic Infrastructure
ACT Health
Ph: 5124 9805
[REDACTED]
liz.lopa@act.gov.au

Attwood, Courtney (Health)

From: Busic, Babita
Sent: Tuesday, 12 March 2019 12:48 PM
To: Burch, Brad (Health)
Cc: Catanzariti, John; Culver, Jakob (Health)
Subject: FW: SPIRE - PPT04 Meeting minutes for records/ distribution [SEC=UNCLASSIFIED]
Attachments: TCH_SPIRE - PPT04 Meeting Minutes_20190305.pdf

Hi Brad

Are you happy for me to distribute the minutes to the attendees?

Babita

Kind Regards

Babita Busic

Assistant Project Manager – Social Infrastructure Branch

Phone 02 512 49106 | Mobile [REDACTED]

Infrastructure Finance & Capital Works | Chief Minister, Treasury and Economic Development Directorate | **ACT Government**

Level 1 Building 3, The Canberra Hospital, Yamba Drive, Garran, ACT 2605 | PO Box 158, Canberra City ACT 2601 |

www.act.gov.au

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From: [REDACTED]
Sent: Tuesday, 12 March 2019 12:37 PM
To: Catanzariti, John <John.Catanzariti@act.gov.au>; Busic, Babita <Babita.Busic@act.gov.au>
.c: [REDACTED]
Subject: SPIRE - PPT04 Meeting minutes for records/ distribution

John and Babita,

Please find attached meeting minutes from last weeks PPT04 meeting for distribution.

[REDACTED] Associate



SILVER THOMAS HANLEY
 PELACO COMPLEX
 BUILDING 3, LEVEL 2
 21-31 GOODWOOD ST
 (PO BOX 550)
 RICHMOND 3121
 VIC, AUSTRALIA

T: [REDACTED]
 F: [REDACTED]
 E: [REDACTED]
 W: sth.com.au

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The Canberra Hospital
SPIRE – Proof of Concept Phase

MINUTES OF MEETING

Meeting Held at: Building 24, Level 1, Meeting Room 2

PROJECT: SPIRE Project

Consultant: STH

Meeting: Project Planning Team

Confirmation of previous minutes: N/A

Job/File No:

10421/3.2

Date: 5.3.19

Time: 1.00 - 2.30pm

Meeting No: 4

PRESENT

Name:	Organisation/Department:
Jakob Culver	ACTHD
Liz Lopa	ACTHD
Monica Lindemann	ACTHD
Colm Mooney	CHS
Chris Bone	CHS
Sally-Anne Kinghorne	HFPU
Kate Evans	SI
John Catanzariti	IFCW
Babita Busic	IFCW
Lloyd Esau	IFCW
Sophie Gray	IFCW
[REDACTED]	STH
[REDACTED]	STH
[REDACTED]	STH
[REDACTED]	EY
APOLOGIES	
Bernadette McDonald	CHS
Brad Burch	ACTHD
Karen Doran	ACTHD
Rhona Jason Smith	ACTHD
[REDACTED]	EY
[REDACTED]	EY
[REDACTED]	EY

DISTRIBUTION:

All present and absent, includes Client/Representatives

Attwood, Courtney (Health)

From: Esau, Lloyd
Sent: Tuesday, 12 March 2019 5:53 PM
To: Culver, Jakob (Health)
Cc: Burch, Brad (Health); Catanzariti, John; Lopa, Liz (Health); Gray, Sophie
Subject: Re: Revised draft - SPIRE Market Sounding materials [DLM=For-Official-Use-Only]

Can you give me a call. Can't find your number.

Regards

Lloyd Esau
 [REDACTED]

On 12 Mar 2019, at 17:01, Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au> wrote:

Lloyd – given inclusion of details such as GFA and Q/A discussion, such confidentiality deed is required.

Does IFCW have a standardised template that can be provided to EY? Would be good to provide tomorrow.

Let me know if one can't be provided.

Thanks

Jake

From: Esau, Lloyd

Sent: Tuesday, 12 March 2019 2:00 PM

To: Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>; [REDACTED]

[REDACTED] Burch, Brad (Health) <Brad.Burch@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc: [REDACTED]

Lopa, Liz (Health) <Liz.Lopa@act.gov.au>

Subject: RE: Revised draft - SPIRE Market Sounding materials [DLM=For-Official-Use-Only]

UNCLASSIFIED For-Official-Use-Only

Jacob,

Do we need confi deeds? I think that all of the materials in the pack are already in the public domain.

Lloyd Esau

Executive Director, Major Projects

Infrastructure Finance and Capital Works, CMTEDD

A: GPO Box 158, Canberra, ACT 2601

T: +61 (0)2 6205 3552 | M: [REDACTED]

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From: Culver, Jakob (Health)

Sent: Tuesday, 12 March 2019 1:53 PM

To: [REDACTED] Burch, Brad (Health) <Brad.Burch@act.gov.au>; Esau, Lloyd <Lloyd.Esau@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc: [REDACTED]

Lopa, Liz (Health) <Liz.Lopa@act.gov.au>

Subject: RE: Revised draft - SPIRE Market Sounding materials [DLM=For-Official-Use-Only]

We are happy for this to be sent out on email to market sounding participants, however please provide a confidential note within the email.

Something along the lines of, that the briefing pack and its contents are provided in strict confidence, and that a confidentiality deed will be provided ahead of the market sounding briefing for signing by participants.

We will source a confidentiality deed template.

Thanks

Jake

From: [REDACTED]

Sent: Tuesday, 12 March 2019 11:10 AM

To: Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>; [REDACTED]
Burch, Brad (Health) <Brad.Burch@act.gov.au>; Esau, Lloyd <Lloyd.Esau@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc: [REDACTED]

Lopa, Liz (Health) <Liz.Lopa@act.gov.au>

Subject: RE: Revised draft - SPIRE Market Sounding materials [DLM=For-Official-Use-Only]

Hi Jakob

Thanks for sending through. Updates made in the attached confirming that the updated objectives are included within.

As discussed, can you please let me know and confirm whether this can be sent out today in advance of the sessions in the absence of a deed?

Thanks

[REDACTED]

[REDACTED] Manager | Infrastructure Advisory

Ernst & Young Pty Limited

[REDACTED]

From: Culver, Jakob (Health) [mailto:Jakob.J.Culver@act.gov.au]

Sent: Tuesday, March 12, 2019 9:48 AM

To: [REDACTED]; Burch, Brad (Health) <Brad.Burch@act.gov.au>; Esau, Lloyd <Lloyd.Esau@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc: [REDACTED]

[REDACTED] Lopa, Liz (Health) <Liz.Lopa@act.gov.au>

Subject: RE: Revised draft - SPIRE Market Sounding materials [DLM=For-Official-Use-Only]

Importance: High

[REDACTED]

Can Brad and I get a final copy of the updated doc prior to sending out today?

Thanks

Jake

From: [REDACTED]

Sent: Tuesday, 5 March 2019 10:23 AM

To: Burch, Brad (Health) <Brad.Burch@act.gov.au>; Culver, Jakob (Health) <Jakob.J.Culver@act.gov.au>; Esau, Lloyd <Lloyd.Esau@act.gov.au>; Catanzariti, John <John.Catanzariti@act.gov.au>

Cc: [REDACTED]

[REDACTED]

Subject: Revised draft - SPIRE Market Sounding materials


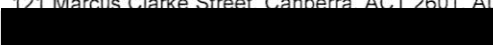
Hello all,

Please find attached a revised draft of the proposed market sounding pack for next week. As you can see there are a few placeholders in there to confirm on the level of design information included – we have proposed to keep it quite high level given timing constraints.

In the background we will tidy up the necessary disclaimers and we can have a chat about the confidentiality deed on either side of the PM meeting this afternoon.
Given the timing of the market sounding next week, we would be looking to get the final pack out to participants over the next couple of days.
Please let me know if you have any queries or feedback.

Thanks,



 Associate Director | Infrastructure Advisory
Ernst & Young
121 Marcus Clarke Street, Canberra, ACT 2601, Australia

Website: <http://www.ey.com/au>

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Attwood, Courtney (Health)

From: Catanzariti, John
Sent: Wednesday, 13 March 2019 8:39 AM
To: Burch, Brad (Health)
Cc: Culver, Jakob (Health)
Subject: FW: Electrical network capacity for SPIRE - form details [SEC=UNCLASSIFIED]
Attachments: Request for preliminary electricity network advice.pdf

Brad,

Can you review the proposed response below (in red) to arups queries relating to early advice from evo energy, particularly the HD contact. I wasn't sure whether to have you or Karen.

Regards,
 John

From: Mairead Hogan [mailto:Mairead.Hogan@arup.com]
Sent: Thursday, 7 March 2019 6:43 PM
To: Catanzariti, John <John.Catanzariti@act.gov.au>
Cc: Danny Tsoi <Danny.Tsoi@arup.com>; Julian Soper <Julian.Soper@arup.com>; David Collins <dave@sth.com.au>; Ernest Girardi <ernestgirardi@sth.com.au>; Maxim Bachimov <mbachimov@sth.com.au>
Subject: Electrical network capacity for SPIRE - form details

Hi John,

We would like to preparing a preliminary electricity network advice form to understand the existing electrical network capacity for SPIRE. Can you please confirm following details for this form:

- Estimated construction start date Commencement of main works is anticipated to be Q3 2021
- Estimated construction completion date Commencement of main works is anticipated to be Q2 2024
- Estimated earliest Evo-energy commencement date programming does not go into this level of detail at present, but say mid 2022
- Estimated Evo-energy required completion date programming does not go into this level of detail at present, but say early 2023
- Estimated power required date programming does not go into this level of detail at present, but say mid 2023
- Customer contact details include contact person name, company ABN, address, mobile, email, etc ACT Health (ABN: 88 407 290 395), Ms Karen Doran, GPO Box 825, Canberra City 2601, Karen.doran@act.gov.au
- [REDACTED]
- Assume there are no embedded generation (eg, PV) required for the project Nothing has been specifically designed at present, but I would assume a project of this scale would have some level of PV power generation

Attached is a copy of the form for information.

Regards

[REDACTED]
 Senior Mechanical Engineer | Sydney Building Services

Arup
Level 2 151 Clarence Street Sydney NSW Australia 2000

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