

Guest, Andrew

From: DIO-BOP AsstProg Mgr SW (Snelgrove, David C1) [DIO-BOPAsstProgMgrSW@mod.uk]
Sent: 25 July 2014 14:27
To: katherine.burt@environment-agency.gov.uk; giles.bryan@environment-agency.gov.uk; bryony.howlett@environment-agency.gov.uk; douglas.kite@naturalengland.org.uk; Dianne Matthews; alice.walker@naturalengland.org.uk; Taylor, Jon; Guest, Andrew; Ladner, Kevin
Cc: DIO ODC-IPS Cons DTE SSSI (Rowe, Giles Mr); DIO Ops North-DTR1e (Harness, Stephen C1); DIO SD TFM-PFI4a Aqua Tech (Boulton, Chris C1); DIO ODC-IPS Plan Sust1 (Jordan, Suzanne C1); DIO ODC-IPS Cons Eco S3 (Swain, Julie Ms); DIO ODC-PD South RM5 (Mannering, Paul Mr); DIO ODC-PD South RM7 (Parker, Jeremy C1); david.alderon; steve.barrett; DIO SD TFM-PFI1b PAC ME Svcs (Westlake, Keith C1); George, Mark
Subject: Army Basing SPTA Master Plan and OEA - Additional evidence of water leakage management and the effects of ABP
Attachments: 20140723 DIO PAC Water Leakage & BOP V1.xls

All,

1. Further to the comments received on the SPTA Master Plan and OEA for the Army Basing Programme, the information contained in this email is to provide clarity on water abstraction figures to demonstrate the work carried out to date and being planned under Army Basing to greatly reduce the water leakage/wastage at Bulford and Larkhill.
2. The attached spreadsheet provides evidence that through the measures taken by the MOD in recent years and the planned works to reduce leakage by the replacement of the water network as well as implementing a programme of water efficiencies measures will more than compensate for the additional demand resulting from the ABP. The figures demonstrate an actual benefit in terms of the amount of water currently being abstracted.
3. To summarise:

Larkhill Camp

- Total Water Supplied to Larkhill has fallen by 17% or 284m³/d since 2007/08 due to leakage reduction & Water efficiencies including Rain Water Harvesting
- Forecast Increase in water supply requirement due to Army Basing is 16% or 219m³/d from 2018/19 assuming no action to reduce leakage or introduce further water efficiencies
- Reductions of 50% or 687m³/d of current water supplied will be achieved through Network Replacement & Water Efficiency Measures from 2015 to 2017
- The net change in total water supplied at 2018/19 inclusive of uplift due to Army Basing will be a 34% reduction on current 2013/14 levels achieved through network replacement & implementation of water efficiencies

Bulford Camp

- Total Water Supplied to Bulford has fallen by 51% or 284m³/d since 2007/08 due to leakage reduction Rain Water Harvesting
- Forecast Increase in water supply requirement due to Army Basing is 5% or 96m³/d from 2018/19 assuming no action to reduce leakage or introduce further water efficiencies
- Reductions of 51% or 507m³/d of current water supplied will be achieved through Network Replacement & Water Efficiency Measures from 2015 to 2017

- The net change in total water supplied at 2018/19 inclusive of uplift due to Army Basing will be a 42% reduction on current 2013/14 levels achieved through network replacement & implementation of water efficiencies
4. For Bulford and Larkhill the intension is to reduce the water leakage/wastage to below 10% of the total water abstracted.
 5. In addition to these measures which are programmed to be implemented by the end of 2017, MOD are in discussion with Wessex Water via Kelda Water to provide a back up water supply for Bulford and Larkhill should the need occur in extreme conditions.
 6. If you have any further questions please don't hesitate to come back to me.

Regards

David

David Snelgrove

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Ref: A074132-23/9308/DA

28th July 2014

FAO Kevin Ladner

Wiltshire Council
Economic Planning & Development
Wiltshire Council
County Hall
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Wiltshire
BA14 8JN

Dear Kevin,

**Army Basing SPTA Masterplan
Strategic Planning Committee – 30th July 2014**

Further to the ARSG meeting last Thursday 24th July, I am pleased to provide some up-to-date information about our progress in resolving the 'three matters of principle' identified in the recommendation of your report to the Council's Strategic Planning Committee on 30th July.

1. Water Abstraction

We continue to liaise closely with both the Environment Agency and Natural England on this issue. Indeed, there is a meeting being held today to discuss both abstraction and discharge measures. We are hopeful to receive formal approval shortly for the package of measures we have been progressing and continue to develop. Essentially, our strategy can be summarised as being to:

- renew the water network system at Larkhill and Bulford
- implement water efficiencies
- reduce water leakage/wastage down to less than 10% of the water abstracted for Larkhill and Bulford
- obtain backup water supply from Wessex Water
- complete all measures by end 2017.

In detail, our strategy comprises the following:

Larkhill Camp

- total water supplied to Larkhill has fallen by 17% or 284m³/d since 2007/08 due to leakage reduction & Water efficiencies including rain-water harvesting
- forecast increase in water supply requirement due to Army Basing is 16% or 219m³/d from 2018/19 assuming no action to reduce leakage or introduce further water efficiencies
- reductions of 50% or 687m³/d of current water supplied will be achieved through network replacement & water efficiency measures from 2015 to 2017



- the net change in total water supplied at 2018/19 inclusive of uplift due to Army Basing will be a 34% reduction on current 2013/14 levels achieved through network replacement & implementation of water efficiencies

Bulford Camp

- total Water Supplied to Bulford has fallen by 51% or 284m³/d since 2007/08 due to leakage reduction Rain Water Harvesting
- forecast increase in water supply requirement due to Army Basing is 5% or 96m³/d from 2018/19 assuming no action to reduce leakage or introduce further water efficiencies
- reductions of 51% or 507m³/d of current water supplied will be achieved through network replacement & water efficiency measures from 2015 to 2017
- the net change in total water supplied at 2018/19 inclusive of uplift due to Army Basing will be a 42% reduction on current 2013/14 levels achieved through network replacement & implementation of water efficiencies:

In addition to these measures which are programmed to be implemented by the end of 2017, MOD are in discussion with Wessex Water via Kelda Water to provide a back up water supply for Bulford and Larkhill should the need occur in extreme conditions.

2. Water Discharge

Similarly to water abstraction, we continue to liaise closely with the EA and NE and are hopeful of their formal approval for our strategy. Essentially, we are exploring the possibility of developing a new sewage treatment works at Larkhill, north of the Packway, possibly to serve Bulford also through the re-routing of sewers. The existing sewage treatment works at Larkhill will then be demolished and developed to provide a soakaway facility, which by filtration will then deal adequately with phosphate and nitrate discharge from the new facility.

3. Protected Species – Recreational Pressures

In particular, we understand the outstanding concern relates to the protection of the stone curlew population. DIO proposes to deliver additional measures beyond the Council's stone curlew mitigation strategy, including provision of additional recreational green space close to/ within SFA sites; development of walking/ cycle routes to encourage use away from sensitive parts of the training area; updating of the MOD Stone Curlew management plan; continuing adaptive management and exploring measures to positively influence recreational access on SPTA (in particular dog walkers). We are confident these measures will satisfy any outstanding concerns of NE, with whom, again, we remain in active discussion.

Beyond these three matters of principle, the ARSG also discussed the provision of GP Services for Military personnel and their dependants. This has been detailed consideration by both the MOD and the NHS as part of the rebasing programme across Salisbury Plain. All military personnel GP services are provided through military doctors and primary health practitioners and a proportion of the dependant population will be included in this military provision. Those dependants who elect not to register with a Military GP practice, (or who live outside of the DMS catchment parameter) will have their GP services provided by the NHS locally and work is currently underway to plan and fulfil this additional requirement.



Finally, I should record our serious concern about the revised wording of the Committee report's recommendation to replace 'endorsement' of the Masterplan with 'recognition'. I shall write again separately on this matter, suffice to say at this stage that we urge you to reconsider this matter.

Yours sincerely,

A handwritten signature in black ink that reads 'David Alderson'.

David Alderson

Director

For and on behalf of WYG

Our Ref: DE/lr/044

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28 July 2014

Dear Sarah

It was good to speak with you last week and I look forward to meeting with you again on 3 September to discuss the opportunity to develop a shared NHS / DMS primary care estates facility that provides services to both Armed Forces serving personnel and their families. We all understand the impact of the Army rebasing in Wiltshire and how important this will be in informing what the proposed development will look like in terms of size and services provided.

As you are aware there is agreement in principle from the local GPs, NHS England and Wiltshire Clinical Commissioning Group (CCG) that a model of a shared DMS / NHS Primary Care facility meets the vision of delivering health services with the new model of general practice and delivering at services at scale for populations rather than by individual surgeries, with 7 day working; and promoting individual responsibilities for health and wellbeing.

Our assumption is that if Primary Care health facilities are included in the proposed development, the funding stream for revenue to cover recurring rent and rates would come from NHS England for the agreed space that will provide General Medical Services (GMS). We do not envisage that we will be able to provide capital for this development.

In addition to GMS, as commissioners of NHS Dental and Pharmacy services we think it important that we consider the provision of these services in the proposed development. As you will appreciate Wiltshire CCG would be responsible for commissioning the wider community services.

I know that you will understand when I say that while NHS England support the concept of the shared NHS /DMS Primary care model, any financial support is based on the production and consideration of a fully developed 'Outline Business Case', assurance from the District Valuer regarding value for money and affordability within the overall financial resources we have available. This is not

meant to hinder any development only to remind us all of the governance we need to observe in moving this exciting development forward.

Kind regards



Debra Elliott
Director of Commissioning
Bath, Gloucestershire,
Swindon & Wiltshire Area Team
NHS England

cc Deborah Fielding – Accountable Officer, Wiltshire CCG
Dr Stephen Rowlands – Clinical Chair, Wiltshire CCG
Dr Celia Grummitt
Dr Toby Davies
Simon Truelove – Director of Finance, Wiltshire CCG
Jane Scott – Leader of Wiltshire County Council
Maggie Rae – Director of Public Health and Adult Services