



Employee and Business Services  
Corporate Support Services  
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## Information Package Memo

**To:** Mayor Luke and Members of Council  
**Cc:** Senior Leadership Team  
Andy Grozelle, Clerk / Manager, Council Services  
Shelley Darlington, Manager, Corporate Support Services  
**From:** Lydia Harrison, Property Management Coordinator  
**Date:** October 27, 2017  
**Re:** Bonnieheath Pit – Remediation Progress Update

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The purpose of this information memo is to provide Council with an update as to the progress of the remediation of the Bonnieheath Pit.

Corporate Support Services staff has contacted Duncan McLelland, Facilities Management Coordinator for the Ontario Provincial Police (OPP).

Mr. McLelland advised County staff that the last Environmental Site Assessment Phase I and II reports were completed in 2015. As there was firearms training occurring after this period, the OPP, as part of their due diligence wants to ensure they remove all contaminated areas where they conducted training.

They are in the procurement stage for an environmental consultant to update the previous reports. These updated reports will be for both soil and water sampling to use as a baseline for the remediation project.

Their Request for Proposal (RFP) is being released in early November; it is currently with their legal department for final review before being issued, with onsite testing in the first quarter of 2018. This will allow the consultant to determine the appropriate remediation method and removal of any contaminated soil caused by the OPP during its time of shooting at the site. The final report when completed will be forwarded to

Norfolk County and the Ministry of Environment and Climate Change, along with the full work plan and rollout of timing.

Corporate Support Services staff will continue to monitor the progress of the remediation of the Bonnieheath Pit and provide a further update to Council in the first quarter of 2018.

Please contact me if you require any additional information.

Prepared By:  
Lydia Harrison  
Property Management Coordinator  
For more information, call:  
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## Information Package Memo

**To:** Mayor Luke and Members of Council  
**Cc:** Senior Leadership Team  
Andy Grozelle, County Clerk  
Shelley Darlington, Director, Corporate Support Services  
**From:** Lydia Harrison, Realty Services Coordinator  
**Date:** May 8, 2018  
**Re:** Bonnieheath Pit – Remediation Progress Update

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The purpose of this information memo is to provide Council with an update as to the progress of the remediation of the Bonnieheath Pit since staff's previous update provided to Council at the November 7, 2017 Council-in-Committee meeting.

Corporate Support Services staff has contacted Duncan McLelland, Facilities Management Coordinator for the Ontario Provincial Police (OPP).

Mr. McLelland advised County staff that the OPP have engaged EXP Environmental (Environmental Consultants) to review a number of gun range sites in the Province on their behalf, with the Bonnieheath Pit being one of the sites to be reviewed. The expected completion of their work is to be September 2018.

From EXP Environmental's study of the Bonnieheath Pit site they will be providing the OPP with remediation options. The OPP will then provide Norfolk County with a copy of the Environmental Site Assessment (Phase I and Phase II) reports related to the Bonnieheath Pit site and will also send a copy to the Ministry of the Environment and Climate Change (MOECC) for their records. As the OPP develop the finalized remediation option for the site they will engage Norfolk County and the local MOECC representative on timelines and next steps.

Corporate Support Services staff will continue to monitor the progress of the remediation of the Bonnieheath Pit and provide a further update to Council in the last quarter of 2018.

Please contact me if you require any additional information.

Prepared By:  
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Realty Services Coordinator  
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## Information Memo

**To:** Mayor Chopp and Members of Council  
**Cc:** Senior Leadership Team  
Andy Grozelle, County Clerk  
**From:** Shelley Darlington, Interim General Manager  
**Date:** August 18, 2020  
**Re:** **Bonnieheath Pit – Remediation Progress Update**

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The purpose of this information memo is to provide Council with an update as to the progress of the remediation of the Bonnieheath Pit since staff's previous update provided to Council at the May 8, 2018 Council-in-Committee meeting.

OPP engaged EXP Environmental (consultants) to review a number of gun range sites in the Province on their behalf, with Bonnieheath Pit being one of the sites to be reviewed.

OPP have now advised Norfolk County of the results of their Environmental Site Assessment work completed in 2018 and 2019. This work was required in order to assist with remedial action planning to ensure the sites meet the Ministry of Environment, Conservation and Parks Site Condition Standards for metals in the environment.

The results of the assessment confirmed soil exceedances of copper, lead, arsenic and antimony. Sampling of the existing groundwater monitoring wells did not identify exceedances for metals in the groundwater.

The recommendation from the OPP is to adopt a monitoring strategy until such time as a full remediation can take place. The OPP are fully committed to the remediation of this property but until such time as funding can be obtained and the work can be completed, the OPP will continue to access the site to complete on-going monitoring which would include yearly groundwater sampling and visual assessment of the site. Staff will continue to monitor the progress of the remediation.