

March 21, 2024

**RE: COMMUNITY UPDATE**  
**Case No. 2006-0303-BA**  
**Former Exxon R/S No. 28077**  
**14258 Jarrettsville Pike, Phoenix,**  
**Baltimore County, Maryland**

Dear Resident or Property Owner:

Exxon Mobil Corporation (ExxonMobil) and Kleinfelder, Inc. (Kleinfelder) would like to provide you an update on groundwater cleanup efforts since the January 2006 ExxonMobil gasoline release in Jacksonville, Maryland, and to inform you of recent decisions made by the Maryland Department of the Environment (MDE) on ExxonMobil's proposed workplans.

### **Remediation Update**

At the time of the last Community Update letter in 2018, there were 304 wells remaining across the project area. As remediation efforts progressed and many wells demonstrated sustained compliance with applicable State water quality standards and action levels, the extent of the project area has reduced. Over the last six years, the MDE has approved various ExxonMobil project proposals to reduce the extent of the monitoring well and private supply well sampling networks and reduce the extent of groundwater recovery, as well as terminate remedial efforts by soil vapor extraction.

In 2022 and 2023, with MDE approval, ExxonMobil started a recovery well cycling program to test for changes in groundwater concentrations when the groundwater treatment system was turned off. The results showed that there was no change in water quality when the groundwater recovery system was not in operation.

Following presentation of the system cycling program details and related water quality test results to MDE in two reports in January 2023 and July 2023, ExxonMobil submitted a request to shut down the groundwater treatment system and transition the project to the post-remediation monitoring phase. In February 2023, a workplan for well abandonment and sampling reduction was also submitted to the MDE. In December of 2023, the MDE approved both workplans, including: abandonment of 115 wells; ongoing groundwater sampling of the remaining 72 wells; and the transition of the project to the post-remediation monitoring phase.

### **Post-Remediation Monitoring Phase**

The MDE approved the remediation system shutdown and post-remediation monitoring based on review of available project information including:

- current land use
- remediation system recovery rates
- groundwater treatment system cycling water quality results
- biodegradation study results
- historical and current dissolved phase hydrocarbon concentrations
- the location of the four remaining recovery wells, and
- the retention of a comprehensive post-remediation monitoring network.

The groundwater treatment system was shut down in late December 2023 following MDE's approval. Comprehensive post-remediation monitoring began in January 2024. Groundwater samples will continue to be collected from 72 monitoring wells at various frequencies, as approved by the MDE. Any elevated concentrations or other changes in conditions will be reported to the MDE.

## Monitoring Well Abandonment

The MDE approved abandonment of 115 of the 187 remaining wells that are not needed for post-remediation monitoring. Wells approved for abandonment and wells which will be retained for post-remediation monitoring are shown on **Figure 1** (attached). All wells approved for abandonment will be properly abandoned by a Maryland-licensed well driller in accordance with applicable Maryland requirements.

ExxonMobil through its consultant Kleinfelder is planning the well abandonment work, which is expected to be completed this year, with much of the work expected to occur in April, May, and June of 2024. Kleinfelder will contact each property owner who has well(s) approved for abandonment on their property to coordinate the work.

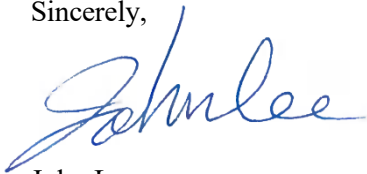
## Future Activities

In addition to the post-remediation monitoring and well abandonment work, 28 private water supply wells will continue to be sampled at frequencies directed by the MDE. Following completion of the first quarter 2024 post-remediation monitoring and supply well sampling, the MDE will evaluate proposed private supply well sampling reductions to ensure continued protection of public health. ExxonMobil will notify individual property owners of changes to their sampling (including no further sampling).

Reporting to the MDE of ongoing work efforts and related analytical results will continue on a quarterly basis. ExxonMobil will continue its overall remediation responsibilities under MDE's direction and pursuant to the Consent Decree. There are various reports with current site data and maps available on the Department's website at [www.mde.maryland.gov](http://www.mde.maryland.gov) > *Land* > *Oil Control* > *Remediation Sites*. The ExxonMobil proposals discussed above and the Department's approval letters are also available on this webpage.

We thank you in advance for your continued patience and cooperation. We would be pleased to address any questions you may have and can be reached at [jacksonville.info@exxonmobil.com](mailto:jacksonville.info@exxonmobil.com).

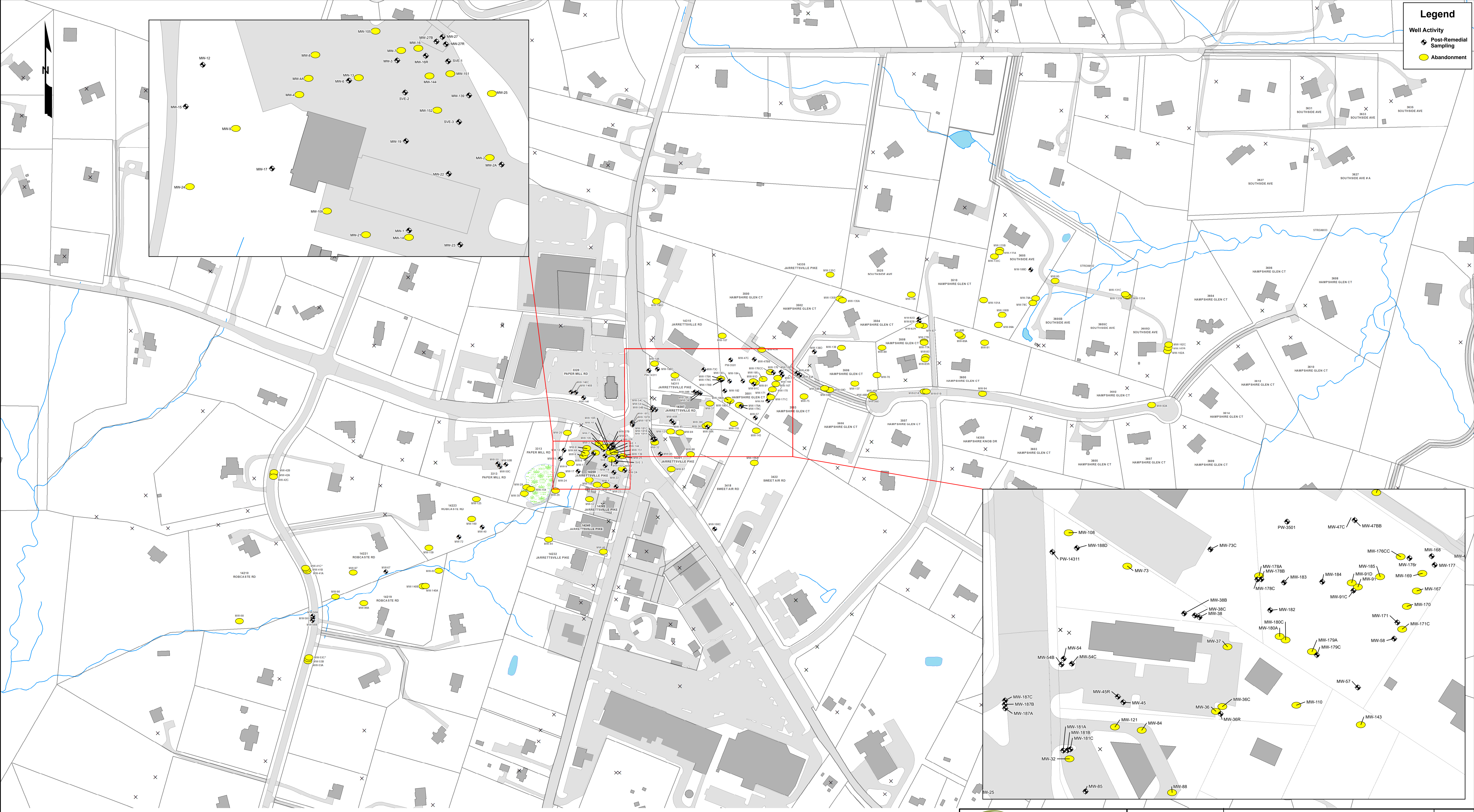
Sincerely,



John Lee  
Project Manager  
ExxonMobil Environmental and Property Solution Company

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cc: Mr. John Lee (ExxonMobil)  
Ms. Alicyn Craig, Esquire (ExxonMobil)  
Mr. Mark Schaaf (Kleinfelder)  
Mr. Chris Ralston, Administrator, Oil Control Program, MDE  
Ms. Susan Bull, Chief- Remediation Division, Oil Control Program, MDE  
Mr. Kevin Koepenick (Baltimore County DEPRM)



**Legend**

Well Activity

- ⊕ Post-Remedial Sampling
- Abandonment

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CHECKED BY:	
FILE NAME:	

**2024**  
**MONITORING WELLS FOR POST-REMEDIATION**  
**SAMPLING AND ABANDONMENT**

INACTIVE EXXON FACILITY #28077  
 14258 JARRETTVILLE PIKE  
 PHOENIX, MARYLAND  
 BALTIMORE COUNTY

FIGURE  
**1**