

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
January 2023 (submitted 10 February 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *On 13 January, received the laboratory data report from the December 22-23 paired indoor air/subslab soil vapor sampling at 569 Vermont Street.*
 - *Performed Stage 4 data validation of the laboratory data results.*
 - *On January 30, received a determination of no impact for the project from Metropolitan Transportation Authority (MTA).*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *Communicate the validated results of the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to the owner/occupant and NYSDEC/NYSDOH.*
 - *Working to change design of SVRS (described in the October 2022 PSR) in light of changes to anticipated redevelopment of the Site.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures (IRM) Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Submittal date TBD
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *Upon completion of the design changes for the SVRS described in (iv) above, submit a letter to NYSDEC requesting amendment to IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
February 2023 (submitted 10 March 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *Completed Stage 4 data validation of the laboratory data results from the December 22-23 paired indoor air/subslab soil vapor sampling at 569 Vermont Street.*
 - *On February 28, transmitted a draft results letter for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to NYSDEC/NYSDOH for review.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *Send the final results letter (incorporating NYSDEC's March 3 comments) for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to the owner/occupant with a copy to NYSDEC/NYSDOH.*
 - *Working to change design of SVRS (described in the October 2022 PSR) in light of changes to anticipated redevelopment of the Site.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures (IRM) Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Submittal date TBD
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *Upon completion of the design changes for the SVRS described in (iv) above, submit a letter to NYSDEC requesting amendment to IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
March 2023 (submitted 10 April 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *On March 3, received comments from NYSDEC on the February 28 draft results letter for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street.*
 - *On March 21, ElderServe participated in a teleconference with NYSDEC and NYSDOH to discuss the February 28 draft results letter for 569 Vermont Street and overall project status. Following the teleconference, NYSDEC sent revised comments to the draft results letter.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *On April 3, Geosyntec transmitted a revised results letter (incorporating NYSDEC's March 21 comments) for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to NYSDEC/NYSDOH for review and approval.*
 - *On April 4, Geosyntec received additional comments from NYSDEC/NYSDOH on the April 3 version of the letter.*
 - *On April 5, Geosyntec transmitted a letter detailing proposed changes to the Interim Remedial Measures Work Plan to NYSDEC/NYSDOH for review and approval.*

- Upon NYSDEC/NYSDOH approval, submit the final results letter (incorporating NYSDEC/NYSDOH's April 4 comments) for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to the owner/occupant with a copy to NYSDEC/NYSDOH.
- The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Submitted 5 April 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- None
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- None

REMEDIAL PROGRAM MONTHLY PROGRESS REPORT April 2023 (submitted 10 May 2023)

673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *On April 3, Geosyntec transmitted a revised results letter (incorporating NYSDEC's March 21 comments) for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to NYSDEC/NYSDOH for review and approval.*
 - *On April 4, Geosyntec received additional comments from NYSDEC/NYSDOH on the April 3 version of the letter.*
 - *On April 5, Geosyntec transmitted a letter detailing proposed changes to the Interim Remedial Measures (IRM) Work Plan to NYSDEC/NYSDOH for review and approval.*
 - *On April 12, NYSDEC/NYSDOH approved Geosyntec's revised version of the 569 Vermont Street results letter.*
 - *On April 14, ElderServe sent the final results letter for the paired indoor air/subslab soil vapor sampling at 569 Vermont Street to the owner/occupant with a copy to NYSDEC/NYSDOH.*
 - *On April 28, NYSDEC/NYSOH notified Geosyntec that there are no comments on the proposed changes to the IRM Work Plan, that that a PE-certified version of the plan should be submitted for final approval.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*

- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.

- *On May 3, Geosyntec transmitted a PE-certified letter detailing proposed changes to the IRM Work Plan to NYSDEC/NYSDOH for approval.*
- *Upon NYSDEC/NYSDOH's official approval of the changes to the IRM Work Plan, begin preparing to implement the IRM (procure subcontractors and materials, schedule work, etc.).*
- *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approval TBD
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.

- *None*

- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.

- *Geosyntec transmitted a PE-certified letter detailing proposed changes to the IRM Work Plan, which NYSDEC/NYSDOH preliminarily approved, to NYSDEC/NYSDOH for official approval.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
May 2023 (submitted 10 June 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *On May 3, Geosyntec transmitted a PE-certified letter detailing proposed changes to the IRM Work Plan to NYSDEC/NYSDOH for approval.*
 - *On May 12, NYSDEC sent a letter (dated May 11) to ElderServe approving the proposed changes to the IRM Work Plan.*
 - *On May 26, Geosyntec installed a mobile air purification unit in the boiler room of 569 Vermont Street.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
- *ElderServe and their consultants have begun IRM implementation planning. Field preparations (procuring subcontractors and materials, scheduling work, etc.) will continue throughout June.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
June 2023 (submitted 10 July 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *IRM implementation planning (procuring subcontractors and materials, performing building walkthroughs, scheduling work, etc.) continued throughout June.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
- *As requested by NYSDEC on July 5, Geosyntec plans to perform confirmation indoor air sampling at 569 Vermont Street to test the efficacy of the mobile air purification unit in the boiler room on May 26, 2023.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022

<i>Submittal</i>	<i>Status</i>
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
July 2023 (submitted 10 August 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
James L. Simpson, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *IRM implementation planning (procuring subcontractors and materials, finalizing work scopes, scheduling work, etc.) continued throughout July.*
 - *On July 5, NYSDEC requested confirmation indoor air sampling at 569 Vermont Street to test the efficacy of the mobile air purification unit installed in the boiler room on May 26, 2023.*
 - *ElderServe coordinated with the property owner to schedule an August sampling event.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
- *Confirmation indoor air sampling at 569 Vermont Street was performed on August 9.*
 - *Sampling results will be communicated to NYSDEC/NYSDOH and the property owner upon receipt and validation.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
August 2023 (submitted 8 September 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
Antonia Pereira, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *IRM implementation planning (procuring subcontractors and materials, finalizing work scopes, scheduling work, etc.) continued throughout August.*
 - *Confirmation indoor air sampling at 569 Vermont Street was performed on August 9. Geosyntec received final laboratory data on August 28 and data validation is currently underway.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
- *Vapor intrusion mitigation system installation at the 673 Livonia Avenue Site is scheduled to begin on September 11. Respondent's goal is to complete the installation by the end of September.*
 - *The results for the confirmation indoor air sampling at 569 Vermont Street will be communicated to NYSDEC/NYSDOH and the property owner after data validation.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed at end of IRM construction

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
September 2023 (submitted 10 October 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

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John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
- *Geosyntec performed data validation for the confirmation indoor air samples collected at 569 Vermont Street on August 9.*
 - *From September 11-15, ElderServe's consultant, Obar Systems, Inc., installed a vapor intrusion mitigation system at the 673 Livonia Avenue Site. The installation was overseen and startup testing performed by Geosyntec personnel.*
 - *On September 15, Geosyntec replaced the air filter in the boiler room of 569 Vermont Street.*
 - *On September 20, Geosyntec sent an email to NYSDEC summarizing the system installation activities.*
 - *On September 26, Geosyntec transmitted consolidated field reports and monitoring data to USEPA.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
- *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
- *None*

- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.

- *On October 4, Geosyntec submitted a draft letter presenting the results on the August 9 sampling at 569 Vermont Street to NYSDEC/NYSDOH.*
- *Upon NYSDEC/DNYSDOH review and approval of the draft letter, ElderServe will transmit the sampling results letter to the 569 Vermont Street property owner.*
- *Geosyntec will begin planning the heating season, post-installation air sampling event, anticipated to occur in November.*
- *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed after post-installation air monitoring.

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.

- *None*

- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.

- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
October 2023 (submitted 10 November 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
Antonia Pereira, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *On October 4, Geosyntec transmitted the draft indoor air sampling results letter from the August 9 sampling event at 569 Vermont Street to NYSDEC/NYSDOH for review.*
 - *On October 11, NYSDEC/NYSDOH approved the results letter, and ElderServe sent for internal approval and signature.*
 - *Elderserve transmitted the final indoor air sampling results letter to the owner of 569 Vermont Street on November 7.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *On November 7, ElderServe transmitted the sampling results letter to the 569 Vermont Street property owner.*
 - *Geosyntec will begin planning the heating season, post-installation air sampling event, which had been shifted to occur in December to better capture heating season conditions. This November is projected to have periods of unseasonable warmth.*

- *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed after post-installation air monitoring.

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
November 2023 (submitted 11 December 2023)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
Antonia Pereira, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *On November 7, Geosyntec transmitted the final indoor air sampling results letter from the August 9 sampling event to the owner of 569 Vermont Street.*
 - *The final, signed results letter was transmitted to NYSDEC/NYSDOH for their records on November 10.*
 - *Geosyntec began planning and coordinating the heating season, post-installation air sampling event.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *The heating season, post-installation air sampling event, inclusive of sampling at the Site and in 569 Vermont Street, is scheduled to be conducted on December 18.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	To be completed after post-installation air monitoring (currently scheduled for 12/18/2023).

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*

REMEDIAL PROGRAM
MONTHLY PROGRESS REPORT
December 2023 (submitted 10 January 2024)
673 LIVONIA AVENUE SITE
BROOKLYN, NY
NYSDEC SITE CODE #224352

This progress report was prepared by B&B Engineers and Geologists of New York, P.C., (B&B) in accordance with the requirements of Paragraph XIII of Appendix A of Order on Consent dated 16 February 2022 for the 673 Livonia Avenue Site (the Site) on behalf of ElderServe Health, Inc., Respondent, and is distributed as follows:

Madeleine Babick, NYSDEC
Daniel Tucholski, NYSDOH
Antonia Pereira, NYSDEC
Susan Aldrich, ElderServe Health
John Lembo, ElderServe Health
William Squires, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

- (i) Describe the actions which have been taken toward achieving compliance with this Order during the previous month.
 - *On December 18, Geosyntec completed the heating season, post-soil vapor remediation system (SVRS) installation air sampling event at the Site and in 569 Vermont Street.*
- (ii) Include all results of sampling and tests and all other data received or generated by Respondent or Respondent's contractors or agents in the previous month, including quality assurance/quality control information, whether conducted pursuant to this Order or conducted independently by Respondent.
 - *None*
- (iii) Identify all work plans, reports, and other deliverables required by this Order that were completed and submitted during the previous month.
 - *None*
- (iv) Describe all actions, including, but not limited to, data collection and implementation of work plans, that are scheduled for the next month and provide other information relating to the progress at the Site.
 - *The heating season, post-installation air sampling event data will be validated and reviewed.*
 - *Upon receipt of validated data, Geosyntec will send a draft data results letter for 569 Vermont Street to NYSDEC/NYSDOH for review.*
 - *Geosyntec will begin SVRS completion reporting to include the results of the December 18 sampling event as well as an Operations and Maintenance Plan.*
 - *The forecasted schedule of major deliverables relating to Site investigation and remedial actions is as follows:*

<i>Submittal</i>	<i>Status</i>
Site Characterization Report	Submitted 18 February 2022; Revised 18 March 2022; Approved 5 April 2022
Interim Remedial Measures Work Plan	Submitted 18 February 2022; Revised on 21 March 2022; Approved 19 April 2022
IRM Work Plan Addendum	Draft submitted 5 April 2023; Final submitted 3 May 2023; Approved 11 May 2023
Work Plan - Heating Season VI Sampling in 569 Vermont Street	Submitted 16 November 2022; Approved 16 December 2022; Revised 21 December 2022; Approved 22 December 2022
Progress Reports	By the 10 th of each month until IRM construction is complete
Construction Completion Report	In progress.

- (v) Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Respondent's obligations under the Order, and efforts made to mitigate those delays or anticipated delays.
- *None*
- (vi) Include any modifications to any work plans that Respondent has proposed to the Department or that the Department has approved.
- *In a letter dated May 11, NYSDEC approved Geosyntec's proposed changes to the IRM Work Plan.*