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REGION 7 - SYRACUSE

**Ms. Tara Blum**

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
615 Erie Boulevard West  
Syracuse, New York 13204

RE: Former Accurate Die Casting Site, 547 East Genesee Street, Fayetteville, NY  
BCP ID C734052  
FILE: 25179.60243

Dear Ms. Blum:

Enclosed on behalf of FOUBU Environmental Services, LLC (FOUBU) is the Citizen Participation Plan (CPP) prepared in accordance with the requirements of ECL § 27-1417 and 6 NYCRR §§ 375-1.10 and 375-3.10 for the Former Accurate Die Casting Site of Fayetteville, NY (BCP ID C734052). The site entered the Brownfield Cleanup Program (BCP) on June 1, 2015 under the Brownfield Site Cleanup Agreement Index No. C734052-03-15 (Agreement), and in accordance with the Agreement this CPP is provided for your review and approval.

We look forward to your approval of the CPP. If you have questions or comments, please do not hesitate to call or email me at (315) 956-6316 or [Al.Farrell@obg.com](mailto:Al.Farrell@obg.com).

Very truly yours,  
**O'BRIEN & GERE ENGINEERS, INC.**

Alfred R. Farrell, P.E.  
Project Manager

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cc: Krista Anders – New York State Department of Health  
Margaret Sheen, Esq – New York State Department of Environmental Conservation  
John Sutphen, Esq. - FOUBU Environmental Services, LLC  
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**New York State Department of Environmental Conservation**

## **Brownfield Cleanup Program**

# **Citizen Participation Plan** for **Former Accurate Die Casting Site**

547 East Genesee Street  
Village of Fayetteville  
Onondaga County, New York

June 2015

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**Note:** The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site's investigation and cleanup process.

Applicant: **FOUBU Environmental Services, LLC ("Applicant")**  
Site Name: **Former Accurate Die Casting Site ("Site")**  
Site Address: **547 East Genesee Street, Fayetteville, NY 13066**  
Site County: **Onondaga County**  
Site Number: **C734052**

## **1. What is New York's Brownfield Cleanup Program?**

New York's Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and developed. These uses include recreation, housing, and business.

A *brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants that conduct brownfield site investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at: <http://www.dec.ny.gov/chemical/8450.html> .

## **2. Citizen Participation Activities**

### *Why NYSDEC Involves the Public and Why It Is Important*

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision makers form or adopt final positions.

Involving citizens affected and interest in site investigation and cleanup programs is important for many reasons. These include:



- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment
- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process
- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

#### *Project Contacts*

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

#### *Locations of Reports and Information*

The locations of the reports and information related to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

#### *Site Contact List*

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the

project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods. The site contact list includes, at a minimum:

- chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- residents, owners, and occupants of the site and properties adjacent to the site;
- the public water supplier which services the area in which the site is located;
- any person who has requested to be placed on the site contact list;
- the administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

#### *CP Activities*

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.
- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.



### *Technical Assistance Grant*

NYSDEC must determine if the site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the site, as described in Section 5.

If the site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

For more information about TAGs, go online at <http://www.dec.ny.gov/regulations/2590.html>

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

<b>Citizen Participation Requirements (Activities)</b>	<b>Timing of CP Activity(ies)</b>
<b>Application Process:</b>	
<ul style="list-style-type: none"><li>• Prepare site contact list</li><li>• Establish document repositories</li></ul>	At time of preparation of application to participate in the BCP.
<ul style="list-style-type: none"><li>• Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period</li><li>• Publish above ENB content in local newspaper</li><li>• Mail above ENB content to site contact list</li><li>• Conduct 30-day public comment period</li></ul>	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.
<b>After Execution of Brownfield Site Cleanup Agreement:</b>	
<ul style="list-style-type: none"><li>• Prepare Citizen Participation (CP) Plan</li></ul>	Before start of Remedial Investigation
<b>Before NYSDEC Approves Remedial Investigation (RI) Work Plan:</b>	
<ul style="list-style-type: none"><li>• Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan</li><li>• Conduct 30-day public comment period</li></ul>	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.

Citizen Participation Requirements (Activities)	Timing of CP Activity(ies)
<p align="center"><b>After Applicant Completes Remedial Investigation:</b></p> <ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that describes RI results</li> </ul>	
<p align="center"><b>Before NYSDEC Approves Remedial Work Plan (RWP):</b></p> <ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list about proposed RWP and announcing 45-day public comment period</li> <li>• Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager)</li> <li>• Conduct 45-day public comment period</li> </ul>	
<p align="center"><b>Before Applicant Starts Cleanup Action:</b></p> <ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that describes upcoming cleanup action</li> </ul>	
<p align="center"><b>After Applicant Completes Cleanup Action:</b></p> <ul style="list-style-type: none"> <li>• Distribute fact sheet to site contact list that announces that cleanup action has been completed and that summarizes the Final Engineering Report</li> <li>• Distribute fact sheet to site contact list announcing issuance of Certificate of Completion (COC)</li> </ul>	



### **3. Major Issues of Public Concern**

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

#### **3.1 Location**

The Site is approximately 33 acres in size and located at 547 East Genesee Street in Fayetteville, New York (Figure 1 provided in Appendix C). The Site is bordered to the west by a former railroad bed that is no longer in use, and residential housing is located west of the former railroad bed. Residential housing also borders the Site to the east while Bishop Brook completes the northern border.

#### **3.2 Site Ownership**

Accurate Die Casting and predecessor owners and operators of the facility conducted manufacturing operations at the Site from approximately 1950 until 1988 when Accurate Die Casting abandoned the facility. Accurate Die Casting and the predecessor owners and operators used the facility for die and casting operations to fabricate metal products for the automobile industry and other industries.

ITT Commercial Finance Corporation, a former subsidiary of ITT Industries, now ITT Corporation (ITT), acquired the Site in 1988 as a result of foreclosure proceedings. ITT never conducted manufacturing operations at the Site and did not own or operate the facility at any time that a disposal or release of hazardous substances occurred at the Site.

The Site was sold to O'Brien & Gere Technical Services, Inc. in 1999. In 2000, O'Brien & Gere Technical Services, Inc. sold the Site to 547 East Genesee Street, LLC. The Site is presently owned by 547 East Genesee Street, LLC.

#### **3.3 Investigations and Record of Decision**

Although ITT never conducted manufacturing operations at the Site, ITT conducted remedial assessments of the property and also completed a Remedial Investigation and Feasibility Study in accordance with NYSDEC Consent Order (CO) (Index # A7-0258-91-03) dated August 19, 1991 and amended on June 6, 1994.

The *Final Report – Remedial Investigation* (Stearns & Wheeler, December 1993) concluded that:

- Trichloroethene (TCE) was observed in both overburden and bedrock groundwater at concentrations above the NYSDEC Class GA groundwater standards.

- The highest TCE concentrations in soils were observed at about 20 to 25 ft below grade in the vicinity of MW-3, at the interface between the sand/gravel and till layers (Figure 2).

Following the investigation, a Record of Decision (ROD) (December 5, 1994) was prepared by the NYSDEC in which it selected (1) excavation and off-site disposal for the contaminated soil, and (2) extraction and on-site treatment for the contaminated groundwater. The NYSDEC identified five areas in the December 1994 ROD requiring remedial action (Figure 2 provided in Appendix C). The NYSDEC subsequently prepared an Amended ROD (October 2, 1997) and an Explanation of Significant Differences (ESD) (October 1998).

### **3.4 Remedial Actions**

A Remedial Design was prepared and Remedial Construction was implemented under NYSDEC Consent Order (Index #A7-0318-94-10) dated April 26, 1995, and NYSDEC-approved Site remediation was conducted that included soil excavation and construction of a groundwater collection and treatment (GWC&T) system as summarized below for each area.

#### ***Area 1 - PCB/PAH/VOC Soils Area***

In accordance with the NYSDEC-approved *PCB/PAH/VOCs Soils Area Excavation Plan* (O'Brien & Gere, 1995a) dated March 1995, unsaturated soils exhibiting concentrations of polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and volatile organic compounds (VOCs) above remedial action objectives (RAOs) in the northwest area of the site were excavated during 1995. After excavating approximately 600 cubic yards (cy) of soil, grab samples of soil were collected from the excavations and analyzed for PAHs, VOCs, and PCBs to evaluate if further action was required. Based on the results of the sampling and analyses, it was concluded that the unsaturated soils containing PAHs, PCBs and VOCs above the RAOs had been removed to the extent practicable.

In 1997, approximately 350 cy of the 600 cy of excavated soil was removed from the site and transported to the ESMI facility in Fort Edward, New York for low temperature thermal destruction and subsequent off-site disposal. The remaining 250 cy of soil was mechanically processed on-site to enhance volatilization of VOCs in accordance with the ROD amendment issued in October 1997 (NYSDEC, 1997).

In April 1998, following analyses that indicated that the RAOs had been achieved, the 250 cy of mechanically processed soils were spread on-site in the Corrective Action Management Unit (CAMU) (Area 1) identified in the ROD amendment (Figure 2). In accordance with the NYSDEC requirements, approximately 1 foot of general fill, topsoil, and grass seed was placed on top of the processed soils.

Pursuant to an *Explanation of Significant Differences* (ESD) Notice dated October 1998 (NYSDEC, 1998a), a groundwater collection trench was then constructed to intercept



groundwater (if any) containing VOCs present in the sand lenses observed in Area 1. Construction of the trench was completed in July 1999 and the collected groundwater is treated at the existing on-site treatment system.

#### ***Area 2 – Northeast Corner of Facility***

In accordance with the NYSDEC-approved *IRM Work Plan* dated May 1994 (O'Brien & Gere, 1994a), the area outside the northeast corner of the facility was addressed as part of an Interim Remedial Measure (IRM) during 1994. As part of the IRM, soils exhibiting trichloroethylene (TCE) above the RAO were removed to the extent practicable without undermining the existing building foundations. Afterwards, the soil was mechanically processed on-site to enhance volatilization of the VOCs until residual levels were documented to be below the RAOs. Following achievement of the RAOs, the soils were used to backfill the excavation. A description of the soil remediation activities completed in this area is provided in the NYSDEC-approved *Soil Remediation Activities Summary Report* dated October 1994 (O'Brien & Gere, 1994b).

#### ***Area 3 - Overburden Groundwater***

In accordance with the NYSDEC-approved IRM Work Plan (O'Brien & Gere, 1994a) and as part of the IRM which addressed the soils outside the northeast corner of the facility (Area 2), a groundwater collection sump was constructed within the excavation (S-1 on Figure 1). The sump extends to the clay layer that was found to be present at the base of the excavation made during the soil remediation activities. This sump is being utilized when water is present as one of the groundwater recovery points for the groundwater recovery and treatment system constructed at the Site to address the shallow/overburden groundwater. However, the sump is typically dry as reported in the quarterly reports provided to the NYSDEC.

Also, an overburden recovery well designated as RW-1 (Figure 1) was constructed on-site as part of the IRM. This recovery well is being utilized to collect groundwater containing TCE in the overburden aquifer downgradient of the northeast corner of the facility. Recovery and treatment of overburden groundwater using the sump and RW-1 has been ongoing since February 5, 1996 and is continuing.

#### ***Area 4 – Shallow Bedrock Groundwater***

A second groundwater recovery well, designated as RW-2, is being utilized on-site to recover groundwater containing VOCs from the shallow bedrock in the vicinity of the northeast corner of the facility (Figure 1). This well was installed during 1995, and recovery and treatment of shallow bedrock groundwater using RW-2 was initiated on February 5, 1996 and is continuing.

### ***Area 5 - Septic Tank***

During 1995, the septic tank was uncovered and the contents were removed and disposed of at an off-site NYSDEC-approved landfill in accordance with the NYSDEC-approved *Remedial Design/Remedial Action Work Plan* dated March 1995 (O'Brien & Gere, 1995b). Once the contents were removed, the walls of the septic tank were cleaned using a pressure-washer as approved by the NYSDEC. Subsequent to decontaminating the floor and walls of the septic tank, the concrete vault was filled and buried, completing remediation of this area.

A *Final Engineering Report* (O'Brien & Gere, 2000) was provided to the NYSDEC in March 2000 certifying and documenting that the remedial actions required by the Consent Order to address the five areas identified in the 1994 ROD were complete. The *Final Engineering Report* provided commitment to on-going groundwater recovery from RW-1, RW-2, the sump outside Area 2, and the overburden groundwater interceptor trench downgrade of Area 1 until achieving Class GA Standards or reaching an asymptotic level below which further reduction is not practicable.

### **3.5 Environmental Issues of Potential Public Concern**

Groundwater at the site exhibits TCE above Class GA Standards. TCE is the primary contaminant of concern, although other chlorinated compounds (cis-1,2-dichloroethene, methylene chloride, tetrachloroethene, and trans-1,2-dichloroethene) have been occasionally detected. It is likely that the concentration of TCE and other VOCs may remain above the Class GA drinking water standards in impacted overburden groundwater and bedrock groundwater for an indefinite period. Deed restrictions were filed on May 15, 2014 by the site owner at that time that prohibit use of on-site groundwater and requires future actions by the site owner should the site be occupied or redeveloped.

Digging on Site in the CAMU (Area 1) is not allowed, nor is construction of groundwater recovery wells for consumption or production use. The current site owner filed a Declaration of Covenants and Restrictions (deed restrictions), as required by the NYSDEC, on May 15, 2014 that prohibits the disturbance or excavation of the Property which threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils, and prohibits use of on-site groundwater.

Also, the deed restrictions require evaluation of the potential for soil vapor intrusion by the site owner for any buildings developed on the site presently or in the future.



### **3.6 Other Potential Issues of Potential Public Concern**

The public may have concern about the potential of short term nuisance conditions (noise and dust) during construction activities at the site. The developer shall comply with NYSDEC and local rules and regulations during construction to address potential short term nuisance conditions.

#### 4. Site Information

Appendix C contains a map identifying the location of the site.

##### *Site Description*

Site Location: **547 East Genesee Street, Village of Fayetteville, Onondaga County**

Setting: **Suburban**

Site size: **33 acres**

Adjacent properties: **Residential to north, east and west; and commercial along south.**

##### *History of Site Use, Investigation, and Cleanup*

Sections 3.2 to 3.4 earlier provided a summary of the site history including prior ownership, site use, and completed site investigations and remedial actions conducted under the NYS State Superfund Site Remediation Program. The NYSDEC added the Site to the Registry of Inactive Hazardous Waste Disposal Sites in January 1990 as a Class 2 site, based on an environmental assessment conducted for ITT Commercial Finance Corporation (a former subsidiary of ITT Industries, now ITT Corporation (ITT)). A Remedial Investigation was then performed between 1990 and 1993, and the results presented in the *Remedial Investigation Report* (Stearns & Wheler, 1993) dated December 1993.

Following the investigation, a ROD (December 5, 1994) was prepared by the NYSDEC in which five areas were identified as requiring remedial action (Figure 2). The NYSDEC subsequently prepared an Amended ROD (October 2, 1997) and an Explanation of Significant Differences (ESD) (October 1998). The remedial actions required by the NYSDEC and described in these documents were completed between 1995 and 1999, as summarized in the *Final Engineering Report* (O'Brien & Gere, 2000).

On June 4, 2014, the NYSDEC changed the classification of the site from a Class 2 Site (meaning one presenting significant threat to the public health or environment – action required) to a Class 4 Site (meaning one where the site is properly closed – requires continued management) in the NYS State Superfund Site Remediation Program.

##### *Current status*

FOUBU Environmental Services, LLC (FOUBU) submitted an application to the NYSDEC on January 15, 2015, as a “Volunteer”, for the site to participate in the BCP. On March 31, 2015 the NYSDEC provided notice that the application was accepted, and on June 1, 2015 executed Brownfield Site Cleanup Agreement Index C734052-03-15 with FOUBU (“Applicant”). FOUBU subsequently provided notice to NYSDEC on June 15, 2015 of an intended Change of Use for the site, in accordance with the provisions of 6 NYCRR §375-1.11(d), as an initial action to allow demolition of the existing building in preparation for the site redevelopment.

## 5. Investigation and Cleanup Process

### *Application*

The Applicant (FOUBU Environmental LLC) has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. This means that the Applicant was not responsible for the disposal or discharge of the contaminants or whose ownership or operation of the site took place after the discharge or disposal of contaminants. The Volunteer must fully characterize the nature and extent of contamination onsite, and must conduct a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the site and to contamination that has migrated from the site.

The Applicant in its Application proposes that the site will be used for restricted residential purposes consistent with a Track 4 approach to establish site-specific soil cleanup objectives in accordance with NYSDEC policy document CP-51 – Soil Cleanup Guidance.

To achieve this goal, the Applicant will conduct investigation and cleanup activities at the site with oversight provided by NYSDEC. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting these activities at the site.

### *Investigation*

A Remedial Investigation (RI) was performed between 1990 and 1993, and the results presented in the *Remedial Investigation Report* (Stearns & Wheler, 1993) dated December 1993. Following the investigation, a ROD (December 5, 1994) was prepared by the NYSDEC in which it identified 5 areas of concern and selected (1) excavation and off-site disposal for the contaminated soil, and (2) extraction and on-site treatment for the contaminated groundwater. A Remedial Design was prepared and Remedial Construction was implemented between 1995 and 1999 under NYSDEC Consent Order (Index #A7-0318-94-10) dated April 26, 1995.

The presence on site of the existing building may have restricted the activities during the RI and prior remedial actions, resulting in potential data gaps or residual contamination needing to be addressed under the BCP. The Applicant will conduct a supplemental investigation of the site, officially called a "supplemental remedial investigation" (SRI), to further evaluate existing conditions where the RI or previously completed remedial actions may not have assessed conditions in the upper two feet of soil as required by a Track 4 cleanup.

The SRI will be performed with NYSDEC oversight, and NYSDEC will determine if the investigation goals and requirements of the BCP have been met for a Track 4 cleanup or if additional work is needed before a remedy can be selected. The Applicant will develop an SRI work plan, which is subject to public comment, describing the proposed investigation.



The supplemental site investigation will have several goals:

- 1) define the nature and extent of residual contamination in soil (0 to 2 ft depth interval) below the floor and foundations of the existing building;
- 2) identify source(s) of gross contamination such as non-aqueous phase liquid or free product (if any) remaining below the existing building;
- 3) assess the impact of soil contamination on public health and the environment consistent with a Track 4 cleanup; and
- 4) provide information to support the development of a proposed Track 4 cleanup remedy to address the remaining soil contamination or the determination that cleanup is not necessary.

When the investigation is complete, the Applicant will prepare and submit a report that summarizes the results. This report also will recommend whether modification of the Remedial Work Plan (RWP) is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the site poses a significant threat to public health or the environment. If the site is a “significant threat,” it must be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the Applicant and approved by NYSDEC. If the site does not pose a significant threat, the Applicant may select the Track 4 remedy from the approved analysis of alternatives.

#### *Remedy Selection*

The Applicant will develop a cleanup plan, officially called a “Remedial Work Plan (RWP)”, based on the results of the previously completed Remedial Investigation and other available records. The RWP describes the Applicant’s proposed BCP Track 4 remedy for addressing contamination related to the site.

When the Applicant submits a proposed RWP for approval, NYSDEC would announce the availability of the proposed plan for public review during a 45-day public comment period. The Applicant may later recommend modification of the RWP based on the findings of the supplemental investigation presented in the investigation report should action need to be taken to address site contamination not previously known.

#### *Cleanup Action*

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed Track 4 remedy. The New York State Department of Health (NYSDOH)



must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy.

The Applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a final engineering report that certifies that cleanup requirements under the BCP Track 4 have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

### *Certificate of Completion*

When NYSDEC is satisfied that Track 4 cleanup requirements have been achieved or will be achieved for the site, it will approve the final engineering report. NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to redevelop the site after it receives a COC.

### *Site Management*

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management may be conducted by the Applicant under NYSDEC oversight, if contamination will remain in place. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An institutional control is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An engineering control is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that is pumping and treating groundwater. Site management continues until NYSDEC determines that it is no longer needed.

## **Appendix - A**

### **Project Contacts and Locations of Reports and Information**

#### **Project Contacts**

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

#### **New York State Department of Environmental Conservation (NYSDEC):**

Ms. Tara M. Blum	Citizen Participation Specialist
Project Manager	NYSDEC Region 7
NYSDEC, Region 7	615 Erie Boulevard West
Division of Environmental Remediation	Syracuse, NY 13204
615 Erie Boulevard West	
Syracuse, NY 13204	
(315) 426-7452	

#### **New York State Department of Health (NYSDOH):**

Ms. Krista Anders  
Project Manager  
NYSDOH  
Bureau of Environmental Exposure  
Investigation  
Empire State Plaza  
Corning Tower Room 1787  
Albany, New York 12237  
[Krista.anders@health.ny.gov](mailto:Krista.anders@health.ny.gov)

#### **Locations of Reports and Information**

The facilities identified below are being used to provide the public with convenient access to important project documents:

Fayetteville Free Library	NYSDEC Region 7
300 Orchard Street	Division of Environmental Remediation
Fayetteville, New York 13066	615 Erie Boulevard West
Attn: Ms. Susan Considine	Syracuse, NY 13204
Phone: (315) 637-6374	Attn: Ms. Tara M. Blum
Hours: 9:00 AM to 9:00 PM M-Th	Phone: (315) 426-7452
10:00 AM to 5:00 PM Fri	(call for appointment)
Weekend hours vary	

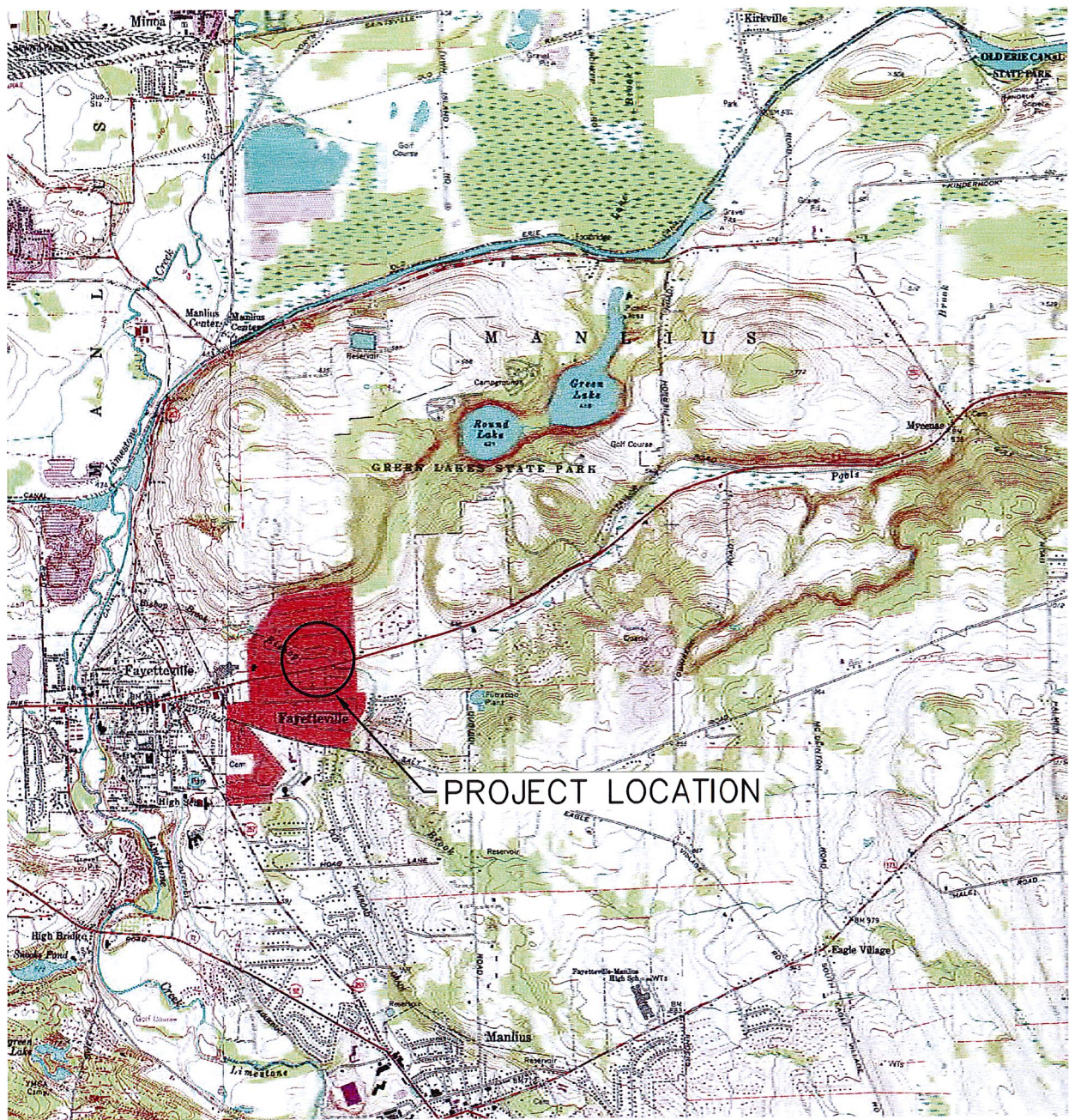
## Appendix B - Site Contact List

### Former Accurate Die Casting Site, Fayetteville, New York

Tax ID	Street No.	Street Name	Physical Address	Land Use	Owners	Owner's Mailing Address
008-04-23.0	120	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	BENEVENTO, MARJORIE S	120 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-24.0	118	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	SPEIDEL, SHIRLEY B	118 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-25.0	116	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	ARIDIGDES, PAUL	116 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-26.0	114	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	BADGER, MITZI	114 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-27.0	112	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	HALBIG, TODD C	112 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-28.0	110	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	OSADA, EDWARD	110 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-29.0	108	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	ROSS, MARGUERITE	108 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-30.0	106	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	HSIANG, WUTEH	106 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-31.0	104	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	POLAK, ROBERT	104 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-32.0	102	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	PODESTA, JOHN S	102 CAMMOT LN FAYETTEVILLE, NY 13066
008-04-33.0	100	CAMMOT LN	FAYETTEVILLE, NY 13066	Residential	POLQUIN, ARTHUR A III	100 CAMMOT LN FAYETTEVILLE, NY 13066
009-04-01.1	551	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	HALL, ROBERT D	551 GENESEE ST E FAYETTEVILLE, NY 13066
009-04-03.0	531	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	BRITTAIN, SHEILA	531 GENESEE ST E FAYETTEVILLE, NY 13066
009-04-04.0	527	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	TRI PRO MGT GROUP LLC	4446 TAYLOR DR JAMESVILLE, NY 13078
009-04-05.0	523	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	PROPERTY STRATEGIES INC	8336 GRAINE DR MANLIUS, NY 13104
009-04-18.1		GENESEE ST	FAYETTEVILLE, NY 13066	Vacant - Residential	ROTHMAN, ROBERT	105 GADWALL LN MANLIUS, NY 13104
009-04-18.2		GENESEE ST	FAYETTEVILLE, NY 13066	Vacant - Commercial	DANCING BEAR LLC	7840 OXBOW RD CANASTOTA, NY 13032
009-04-19.2	599	GENESEE ST	FAYETTEVILLE, NY 13066	Community Services	UNITED STATES POSTAL SERV	599 GENESEE ST E FAYETTEVILLE, NY 13066
010-01-01.0	601	GENESEE ST	FAYETTEVILLE, NY 13066	Community Services	UNITED METHODIST CHURCH	601 GENESEE ST E FAYETTEVILLE, NY 13066
008-04-14.0	117	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	BLUME, WILLIAM J	117 CASHIN DR FAYETTEVILLE, NY 13066
010-01-15.0	119	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	FLEMING, TANIA	119 CASHIN DR FAYETTEVILLE, NY 13066
010-01-16.0	121	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	DND G & JOAN B RICH FM T	121 CASHIN DR FAYETTEVILLE, NY 13066
010-01-17.0	123	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	EMERY, JEANNETTE S	123 CASHIN DR FAYETTEVILLE, NY 13066
010-01-18.0	125	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	BARKAL, PAUL LIFE USE BARKAL LISA	412 NICHOLS AVE SYRACUSE, NY 13206
010-01-19.0	127	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	LAM, LAP V	127 CASHIN DR FAYETTEVILLE, NY 13066
010-01-20.0	129	CASHIN DR	FAYETTEVILLE, NY 13066	Residential	FITZGIBBONS, MATTHEW D	129 CASHIN DR FAYETTEVILLE, NY 13066
010-01-21.0		CASHIN DR	FAYETTEVILLE, NY 13066	Public Park	FAYETTEVILLE VILLAGE OF	425 GENESEE ST E FAYETTEVILLE, NY 13066
010-01-28.3	107	ALADDIN DR	FAYETTEVILLE, NY 13066	Residential	KINSELLA, THOMAS P JR	107 ALADDIN DR FAYETTEVILLE, NY 13066
013-01-17.0	558	GENESEE ST	FAYETTEVILLE, NY 13066	Community Services	CATHOLIC CEMETERY	FAYETTEVILLE, NY 13066
015-04-18.1	534	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	534 EAST GENESEE ST LLC	6701 MANLIUS CENTER RD EAST SYRACUSE, NY 13057
015-04-19.1	550	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	TRACY, H B	550 GENESEE ST E FAYETTEVILLE, NY 13066
088-03-04.1	14	LANDGROVE DR	FAYETTEVILLE, NY 13066	Residential	SOPCHAK, ANDREW M	14 LANDGROVE DR FAYETTEVILLE, NY 13066
088-03-04.3	20	LANDGROVE DR	FAYETTEVILLE, NY 13066	Rural Lot	PATRICK, WILLIAM G	11 LANDGROVE DR FAYETTEVILLE, NY 13066
088-03-08.0	18	LANDGROVE DR	FAYETTEVILLE, NY 13066	Residential	HARFOSH, WILLIAM A	18 LANDGROVE DR FAYETTEVILLE, NY 13066
095-01-01.0	540	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	534 EAST GENESEE ST LLC	6701 MANLIUS CENTER RD EAST SYRACUSE, NY 13057
095-01-02.1	550	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	H B TRACY & SONS INC	550 GENESEE ST E FAYETTEVILLE, NY 13066
095-01-02.1	550	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	H B TRACY & SONS INC	550 GENESEE ST E FAYETTEVILLE, NY 13066
095-01-03.0	550	GENESEE ST	FAYETTEVILLE, NY 13066	Commercial	H B TRACY & SONS INC	550 GENESEE ST E FAYETTEVILLE, NY 13066
095-01-07.0		GENESEE ST	FAYETTEVILLE, NY 13066	Community Services	CATHOLIC CEMETERY	GENESEE ST E FAYETTEVILLE, NY 13066
Other Interested Parties						
	110	STAGE ROAD	MONROE, NY 10950		SLUTSKY	110 STAGE ROAD, MONROE, NY 10950
	1054	NORTH TUSTIN AVE	ANAHEIM, CA 92807		ITT CORPORATION (ATTN: LISA HALL)	1054 NORTH TUSTIN AVE, ANAHEIM, CA 92807
	300	ORCHARD STREET	FAYETTEVILLE, NY 13066		FAYETTEVILLE FREE LIBRARY (ATTN: SUSAN CONSIDINE)	300 ORCHARD STREET, FAYETTEVILLE, NY 13066
	425	EAST GENESEE STREET	FAYETTEVILLE, NY 13066		VILLAGE OF FAYETTEVILLE OFFICES (ATTN: JANE RICE, PLANNING BOARD CHAIRPERSON)	425 EAST GENESEE STREET, FAYETTEVILLE, NY 13066
	301	BROOKLEA DRIVE	FAYETTEVILLE, NY 13066		TOWN OF MANLIUS OFFICES (ATTN: DOUG MILLER, PLANNING BOARD CHAIRPERSON)	301 BROOKLEA DRIVE, FAYETTEVILLE, NY 13066
	200	NORTHERN CONCOURSE	SYRACUSE, NY 13212		ONONDAGA COUNTY WATER AUTHORITY (ATTN: MIKE HOOKER, EXECUTIVE DIRECTOR)	200 NORTHERN CONCOURSE, SYRACUSE, NY 13212



FIGURE 1



ADAPTED FROM: MANLIUS QUADRANGLE, STATE OF NY U.S.G.S. 7.5 MIN. QUAD



QUADRANGLE LOCATION

FORMER ACCURATE DIE CASTING FACILITY  
FAYETTEVILLE, NEW YORK



FILE NO. 2488.651  
FEBRUARY 2015

PROJECT LOCATION MAP

NOT TO SCALE







This document was developed in color. Reproduction in B/W r




**FIGURE 2**



## LEGEND

 PROPERTY LINE (*approximate*)

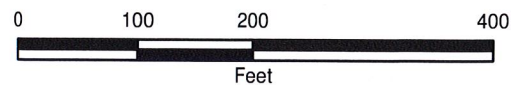
## SAMPLE TYPE

-  MONITORING WELL
-  PIEZOMETER
-  RECOVERY WELL

FORMER ACCURATE  
DIE CASTING SITE  
FAYETTEVILLE, NEW YORK

SITE CODE 7-34-052

## SITE PLAN



NOVEMBER 2013  
2488.45845

# Appendix D—Brownfield Cleanup Program Process

